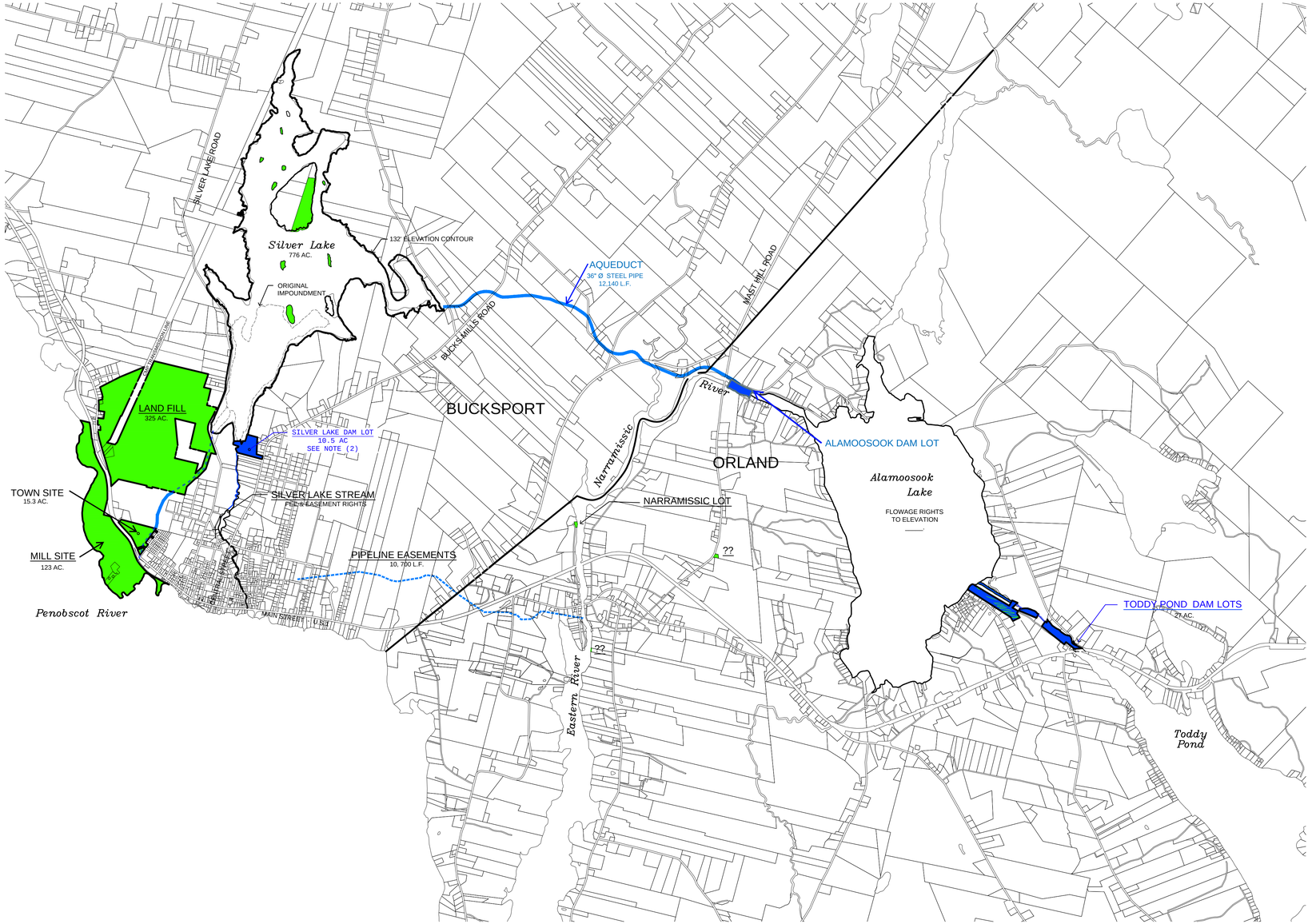
ATTACHMENTS 1A – 1J

REAL ESTATE MATERIALS

GRID NORTH, MAINE STATE COORDINATE
SYSTEM OF 1983, EAST ZONE.



SCALE: 1"= 2000'

2000' 0 2000' 4000' 6000' 8000'

NOTES

(1) DOCUMENTS REFERENCED ON THIS PLAN ARE RECORDED IN HANCOCK COUNTY REGISTRY OF DEEDS UNLESS OTHERWISE NOTED.

(2) THE TOP OF SILVER LAKE DAM IS AT ELEVATION 133.5 FEET (NGVD 1929). THE TOP OF FLASH BOARDS AT THE OUTLET STRUCTURE ARE AT ELEVATION 128.3 FEET.

SYMBOLS LEGEND

- BUCKSPORT MILL, LLC FEE-OWNED PARCELS
- EXISTING PIPELINE (EASEMENT RIGHTS)
- PIPELINE EASEMENT RIGHTS; NO STRUCTURE
- FLOWAGE RIGHTS

SHEET TITLE
MODIFIED
INDEX PLAN

SHOWING GENERAL LOCATION OF
FEE PARCELS AND EASEMENT RIGHTS
BUCKSPORT AND ORLAND MAINE

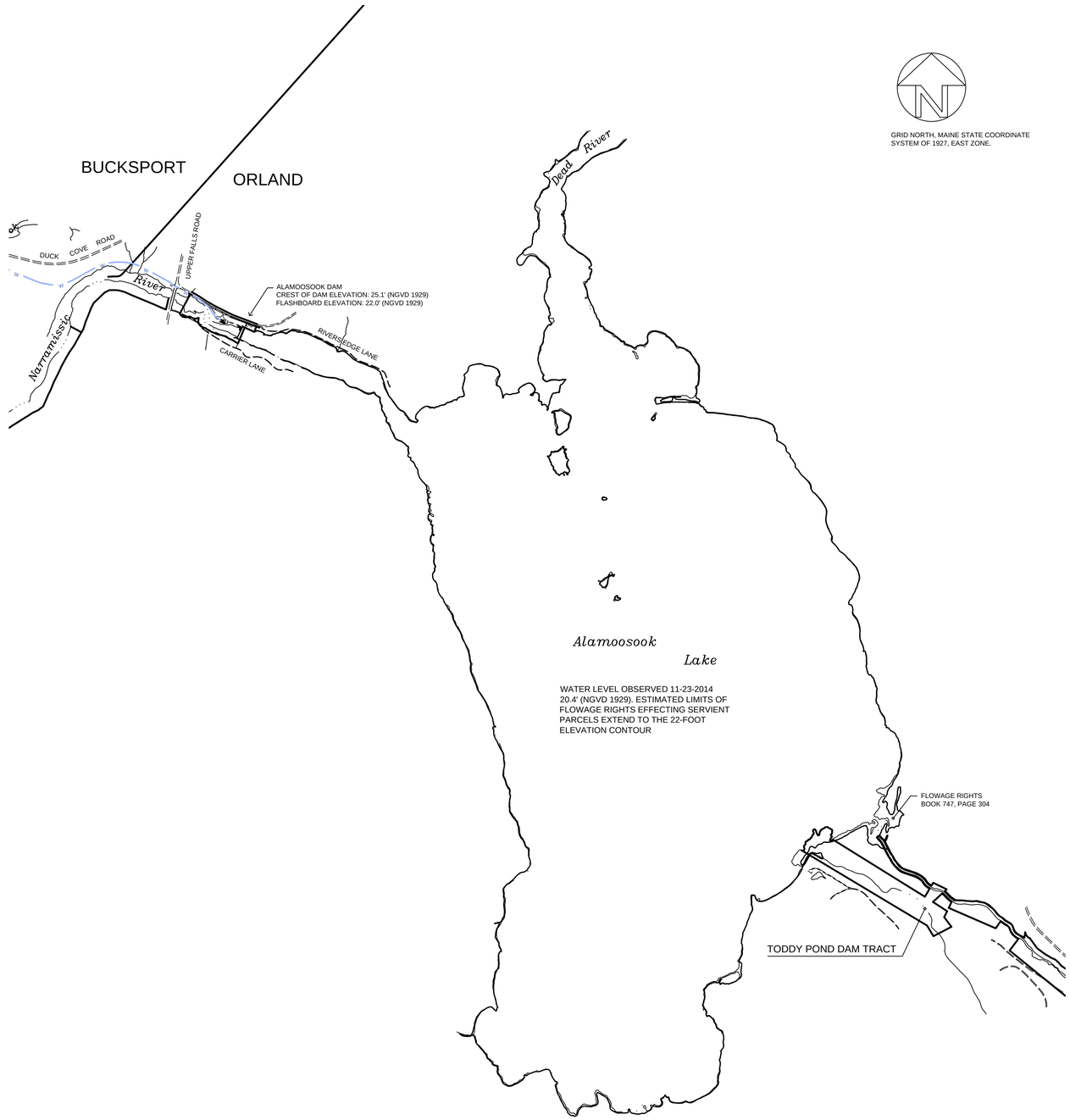
PROJECT:	98079
DATE:	07-30-2014
SCALE:	1"=2000'
SHEET:	1 of 1

P:\1998\98079_2014 Pinnor Atwood\DWG\98079_1Awg2.dwg, 7/31/2014 10:26:55 AM

ALAMOOSOOK LAKE
TITLE SOURCES FOR FLOWAGE RIGHTS

GRANTOR(S)	BOOK	PAGE	SOURCE
Soper, Prentice E.	635	345	Exhibit. A-1(40)
Leach, Nora I.	635	346	Exhibit. A-1(40)
Pierce, F. M.	635	346	Exhibit. A-1(40)
Wilder, Everett P.	635	347	Exhibit. A-1(40)
Brownelle, Viola B	635	348	Exhibit. A-1(40)
Leach, Lauriston G.	635	349	Exhibit. A-1(40)
Otis, Caroline S.	635	349	Exhibit. A-1(40)
White, Will L.	635	350	Exhibit. A-1(40)
Randall, Robert B.	635	351	Exhibit. A-1(40)
Buck, Joseph	635	352	Exhibit. A-1(40)
Soper, Albion R.	635	352	Exhibit. A-1(40)
Soper, John A.	635	353	Exhibit. A-1(40)
Soper, J. E., et al	635	354	Exhibit. A-1(40)
Tunison, Richard G.	635	355	Exhibit. A-1(40)
Atkins, Nellie H.	635	356	Exhibit. A-1(40)
Buck, Evelyn M.	635	356	Exhibit. A-1(40)
Streeter, Stella G.	635	357	Exhibit. A-1(40)
Mason, Thomas F. , et al	635	358	Exhibit. A-1(40)
Dunbar, Homer H., Jordan, Abbie C.	635	359	Exhibit. A-1(40)
Snow, Ethel B.	635	359	Exhibit. A-1(40)
Gilliland, Walter F.	635	360	Exhibit. A-1(40)
Buck, Carl D.	635	361	Exhibit. A-1(40)
Ehlers, Hermine	635	362	Exhibit. A-1(40)
Soper, Dennis R.	635	362	Exhibit. A-1(40)
Ehlers, Alvah G. Auchu	635	363	Exhibit. A-1(40)
Patterson, Joseph B.	635	364	Exhibit. A-1(40)
Nolan, Paul	635	365	Exhibit. A-1(40)
Wharton, William P.	635	365	Exhibit. A-1(40)
Lee, Clement R. et al	635	366	Exhibit. A-1(40)
Homer, Frances C.	635	367	Exhibit. A-1(40)
Gardner, Augusta H.	635	368	Exhibit. A-1(40)
Gardner, Walter H.	635	368	Exhibit. A-1(40)
Blodgett, Fred S.	635	369	Exhibit. A-1(40)
Emery, Gertrude M.	635	370	Exhibit. A-1(40)
Little, Leslie E.	635	371	Exhibit. A-1(40)
French, Eleanor Campbell	635	372	Exhibit. A-1(40)
Keener, Frances S.	635	372	Exhibit. A-1(40)
Soper, Joseph E.	747	300	Exhibit A-4(1)
Wilder, Everett P.	747	301	Exhibit A-4(2)
Gray, Owen L.	747	302	Exhibit A-4(3)
Woodworth, Hazel E.; Edna B.	747	303	Exhibit A-4(4)
Dunbar, Arthur G.	747	304	Exhibit A-4(5)
Barry, Stephen A. and Marvia P.	747	305	Exhibit A-4(6)
Barry, Charlton P. Stubbs, Pearl D. Stubbs	747	306	Exhibit A-4(7)
Soper, Herbert M. Soper Mildred B.	747	307	Exhibit A-4(8)
Randall, Robert B.	749	100	Exhibit A-4(9)
Tunison, Edith O.	749	102	Exhibit A-4(10)
Hine, Vivian V. Rockwood	749	103	Exhibit A-4(11)
Hine, Stella G. Streeter	749	104	Exhibit A-4(12)
Walton, Nathan P. Walton, Jr. Josephine R.	749	105	Exhibit A-4(13)
Bauman, Sarah S.	749	106	Exhibit A-4(14)
Central Maine Power Company	749	107	Exhibit A-4(15)
Estabrook, Richard W. Estabrook Elizabeth P.	749	108	Exhibit A-4(16)
Chase, Harold S.	749	109	Exhibit A-4(17)
Jones, Walter S.	749	110	Exhibit A-4(18)
Jones, Ernest E. Baker Agnes M. Baker	749	111	Exhibit A-4(19)
Breen, Ann R.	749	112	Exhibit A-4(20)
Page, Ella E.	749	113	Exhibit A-4(21)
Blodgett, Jessie N.	749	114	Exhibit A-4(22)
Little, Leslie E.	749	115	Exhibit A-4(23)
Sumner, Cynthia H.	749	116	Exhibit A-4(24)
Doughty, Granville H.	749	125	Exhibit A-4(25)
Bearce, George D.	749	201	Exhibit A-4(26)
Giard, J. Albert Giard Blanche E.	751	122	Exhibit A-4(27)
Streeter, Stella G.; Doris L. Nowland	751	123	Exhibit A-4(28)
Emery, Gertrude M.	751	124	Exhibit A-4(29)
Gray, Owen L.	802	584	Exhibit A-4(30)
Roberts, Vera F. Roberts Reginald V.	806	78	Exhibit A-4(31)
Stockbridge, Joseph T. , Jr.	807	485	Exhibit A-4(32)
Baker, Robert W.	807	487	Exhibit A-4(33)
Lynch, Helen C.	808	7	Exhibit A-4(34)
Buck, Lucile K. Buck Clarinda D.	815	334	Exhibit A-4(35)
Saumsiegle, Henry G. Saumsiegle Alice L.	820	177	Exhibit A-4(36)
Goodwin, E. L.	820	260	Exhibit A-4(37)
Ferris, Winston C.	877	234	Exhibit A-4(38)

REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A FIRST AMERICAN TITLE INSURANCE COMPANY OWNER'S POLICY, EFFECTIVE SEPTEMBER 14, 2006 AT 1:39 PM, POLICY NUMBER NCS-196622-BPS1 IN AN AMOUNT OF $101,501,790.00, AS ENDORSED BY CHANGE ENDORSEMENT EFFECTIVE JANUARY 29, 2015. EXHIBIT ITEMS ARE FOLLOWED BY THE RELEVANT PARAGRAPH NUMBER IN PARENTHESIS.



GRID NORTH, MAINE STATE COORDINATE SYSTEM OF 1927, EAST ZONE.

SCALE: 1"= 800'

800' 0 800' 1600' 2400' 3200'

SURVEYOR'S NOTES

1. DOCUMENTS REFERENCED BY "BOOK - PAGE", "VOLUME-PAGE", "PLAN BOOK- PAGE", OR "MAP FILE" ON THIS PLAN SET ARE RECORDED IN HANCOCK COUNTY REGISTRY OF DEEDS UNLESS OTHERWISE NOTED.

2. CULTURAL FEATURES AND ELEVATIONS SHOWN OR NOTE BY THIS PLAN HAVE BEEN LOCATED, IN PART, BY STANDARD PHOTOGRAMMETRIC TECHNIQUES FROM GROUND-CONTROLLED AERIAL PHOTOGRAPHY OBTAINED NOVEMBER 23, 2014. THE ESTIMATED MAXIMUM HORIZONTAL POSITIONAL ACCURACY OF PHOTOGRAMMETRICALLY MAPPED FEATURES IS 2.0 FEET. THE ESTIMATED MAXIMUM VERTICAL POSITIONAL ACCURACY IS 0.5 FEET.

3. NO ATTEMPT HAS BEEN MADE TO DEFINE OR LOCATE THE BOUNDARY LINES OF THE SERVIENT PARCELS LISTED IN THE TABLE OF TITLE SOURCES.

LEGEND

(22) SOURCE PARCEL; SEE TABLE

WATER COURSE
PROPERTY LINE
INTERIOR PARCEL LINE
PAVED ROAD
UNPAVED ROAD

SURVEY STANDARD

TO: VERSO BUCKSPORT LLC, AIM DEVELOPMENT (USA) LLC, A DELAWARE LIMITED LIABILITY COMPANY, BIGELOW TITLE COMPANY LLC AND FIRST AMERICAN TITLE INSURANCE COMPANY.

THE BASE MAPPING SHOWN ON THIS PLAN, INCLUDING THE 132-FOOT ELEVATION CONTOUR LINE, WAS OBTAINED BY STANDARD PHOTOGRAMMETRIC METHODS FROM GROUND CONTROLLED AERIAL PHOTOGRAPHY TAKEN NOVEMBER 23, 2014. THE APPROXIMATE LOCATIONS OF SOURCE PARCEL BOUNDARY LINES ARE BASED UPON FIELD INSPECTIONS, DEED DESCRIPTIONS, AND RECORDS FROM PRIOR SURVEYS. THIS PLAN DOES NOT PURPORT TO MEET THE REQUIREMENTS OF TECHNICAL STANDARDS CONTAINED IN CHAPTER 90, PART 2, OF THE RULES OF THE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS, EFFECTIVE APRIL 1, 2001.

RICHARD A. DAY, MAINE LICENSED
PROFESSIONAL LAND SURVEYOR No. 1151

STATE OF MAINE
RICHARD A. DAY
NO. 1151
PROFESSIONAL LAND SURVEYOR

SHEET TITLE

RESEARCH & RECONNAISSANCE PLAN
ALAMOOSOOK LAKE
FLOWAGE RIGHTS
PROPERTY OF
VERSO BUCKSPORT LLC
HANCOCK COUNTY REGISTRY OF DEEDS
BOOK 4588, PAGE 26
ORLAND, MAINE

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT:	SHEET:
98079	1 of 1
DATE: 01-29-2015	
SCALE: 1"=800'	

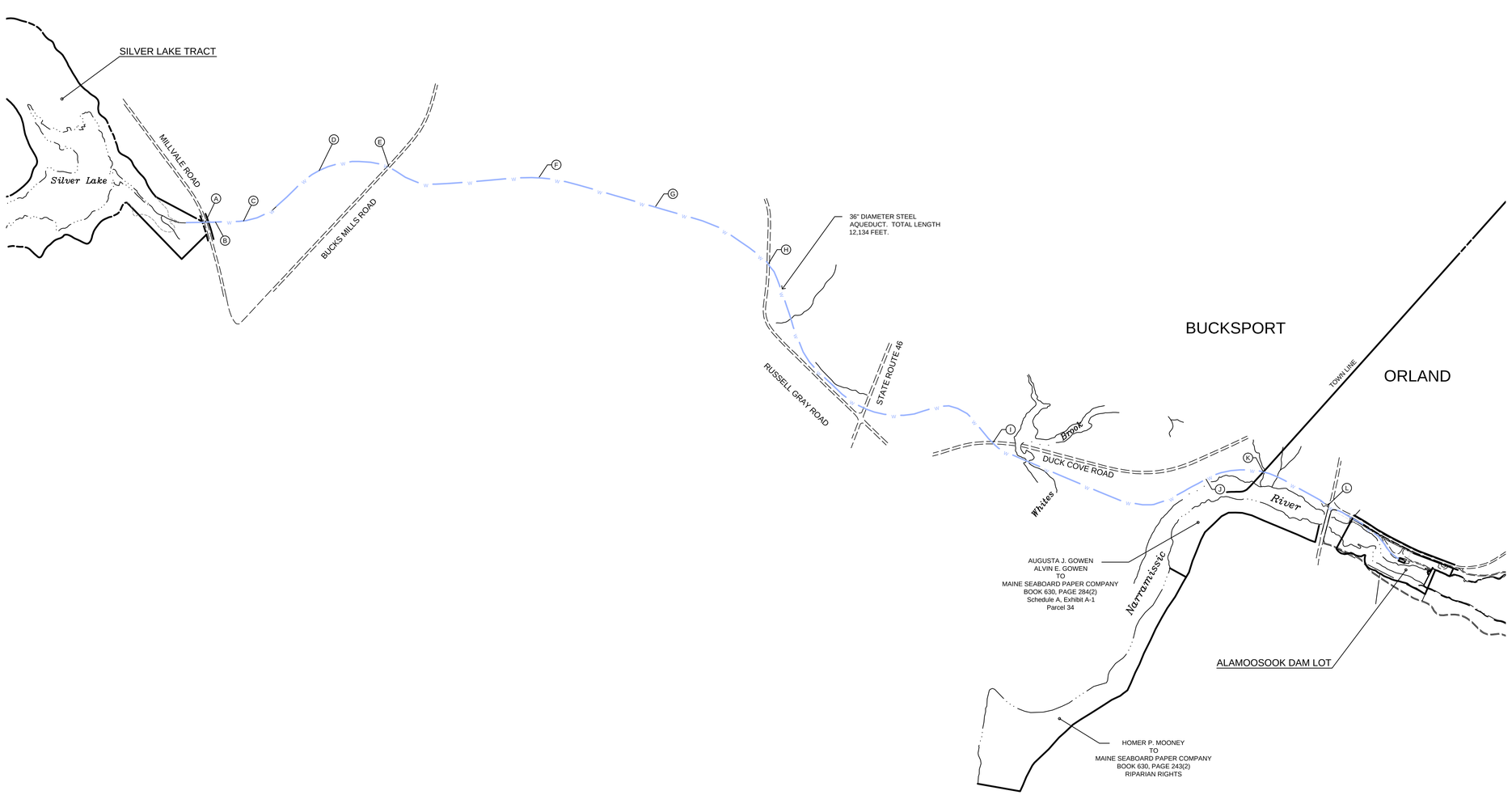
P:\1998\98079_2014 Pierce Atwood\DWG_current working dwg\98079 Alamoosook Lake Flowage Rights.dwg, 2/20/2015 7:07:40 AM

GRID NORTH, MAINE STATE COORDINATE SYSTEM OF 1927, EAST ZONE.

TITLE SOURCES - PIPELINE EASEMENTS Title Policy Exhibit A-1 Parcel 25		
SEGMENT	GRANTOR(S)	BOOK-PAGE
A-B	JOHN E. GRINDLE	631-19
B-C	MELVIN H. HARRIMAN	630-398(2)
C-D	RUSSELL E. GRAY	631-18(1)
D-E	ALBERT H. ELBRIDGE	631-18(2)
E-F	BYRON E. COLBY	631-17(2)
F-G	MILDRED B. SOPER	631-17(1)
G-H	MATTIE M. GRAY	630-398(1)
H-I	MILDRED E. SOPER	631-17(1)
I-J	LYSLE P. SAUNDERS	630-397(2)
J-K	PERCY F. MOORE	630-397(1)
N-O	ALICE J. CLEMENT	630-395

APPROXIMATE COORDINATE VALUES*		
POINT	X(FT)	Y(FT)
A	431646	279668
B	431733	279668
C	431976	279678
D	432629	280113
E	433230	280148
F	434526	280049
G	435533	279798
H	436509	279305
I	438450	277760
J	440292	277447
K	440788	277509
L	441341	277216

* THE APPROXIMATE COORDINATE VALUES SHOWN ABOVE ARE REFERENCED TO THE MAINE STATE COORDINATE SYSTEM OF 1927, EAST ZONE. THE COORDINATES ARE PROVIDED AS AN AID IN LOCATION AND NOT FOR DEFINITION OF THE EASEMENT CENTERLINES. SEE NOTE (4).



SCALE: 1"= 500'

500' 0 500' 1000' 1500' 2000'

SURVEYOR'S NOTES

1. DOCUMENTS REFERENCED BY "BOOK - PAGE", "VOLUME-PAGE", "PLAN BOOK- PAGE", OR "MAP FILE" ON THIS PLAN SET ARE RECORDED IN HANCOCK COUNTY REGISTRY OF DEEDS UNLESS OTHERWISE NOTED.

2. CULTURAL FEATURES INCLUDING BUILDING LOCATIONS, SHOWN BY THIS PLAN SET HAVE BEEN LOCATED, IN PART, BY STANDARD PHOTOGRAMMETRIC TECHNIQUES FROM GROUND-CONTROLLED AERIAL PHOTOGRAPHY OBTAINED NOVEMBER 23, 2014. THE ESTIMATED MAXIMUM POSITIONAL ACCURACY OF PHOTOGRAMMETRICALLY MAPPED FEATURES IS 2.0 FEET.

3. THE LOCATION OF 36-INCH DIAMETER STEEL AQUEDUCT EXTENDING FROM THE PUMP HOUSE AT SILVER LAKE DAM WESTERLY TO SILVER LAKE WAS DETERMINED BY SUB-METER GPS INSTRUMENTATION MAPPING OF EXPOSED SEGMENTS OF THE LINE AND, WHERE BURIED, AT INTERVALS OF APPROXIMATELY 125 FEET TO SUBSURFACE POINTS IDENTIFIED BY MAGNETIC DETECTION.

4. EACH OF THE EASEMENTS IDENTIFIED IN THE "TITLE SOURCES" TABLE, ABOVE, DEFINE THE RIGHTS AS FOLLOWS: " THE RIGHT TO PLACE, MAINTAIN, REPAIR, REBUILD AND OPERATE A PIPE LINE, OVER AND ACROSS MY LAND ... SAID PIPE LINE TO BE LAID WITHIN THE LIMITS OF A RIGHT OF WAY FOR SAME NOT OVER FIFTY FEET IN WIDTH, THE RIGHT OF WAY TO BE ALONG THE GENERAL COURSE OF THE SURVEY LINE NOW STAKED OUT OR AGREED UPON BY ME AND THE AGENT OF THE MAINE SEABOARD PAPER COMPANY." ABSENT ANY SUPERIOR EVIDENCE FROM WHICH TO CONSTRUCT THE LOCATION OF THE ORIGINAL SURVEY LINE OR AGREED-UPON LOCATION, THIS SURVEY ADOPTS THE CENTERLINE OF THE 36-INCH DIAMETER PIPELINE, AS BUILT, AS THE CENTERLINE OF THE 50-FOOT WIDE EASEMENTS GRANTED.

5. REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A FIRST AMERICAN TITLE INSURANCE COMPANY OWNER'S POLICY, EFFECTIVE SEPTEMBER 14, 2006 AT 1:39 PM, POLICY NUMBER NCS-196622-BPS1 IN AN AMOUNT OF $101,501,790.00, AS ENDORSED BY CHANGE ENDORSEMENT EFFECTIVE JANUARY 29, 2015.

LEGEND

WATER COURSE
PROPERTY LINE
INTERIOR PARCEL LINE
PAVED ROAD
UNPAVED ROAD
36" DIAMETER STEEL AQUEDUCT

(A) SOURCE PARCEL; SEE TABLE

SURVEY STANDARD

TO: VERSO BUCKSPORT LLC, AIM DEVELOPMENT (USA) LLC, A DELAWARE LIMITED LIABILITY COMPANY, BIGELOW TITLE COMPANY LLC AND FIRST AMERICAN TITLE INSURANCE COMPANY.

THE BASE MAPPING SHOWN ON THIS PLAN, INCLUDING THE 132-FOOT ELEVATION CONTOUR LINE, WAS OBTAINED BY STANDARD PHOTOGRAMMETRIC METHODS FROM GROUND CONTROLLED AERIAL PHOTOGRAPHY TAKEN NOVEMBER 23, 2014. THE APPROXIMATE LOCATIONS OF SOURCE PARCEL BOUNDARY LINES ARE BASED UPON FIELD INSPECTIONS, DEED DESCRIPTIONS, AND RECORDS FROM PRIOR SURVEYS. THIS PLAN DOES NOT PURPORT TO MEET THE REQUIREMENTS OF TECHNICAL STANDARDS CONTAINED IN CHAPTER 90, PART 2, OF THE RULES OF THE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS, EFFECTIVE APRIL 1, 2001.

RICHARD A. DAY, MAINE LICENSED
PROFESSIONAL LAND SURVEYOR No. 1151

STATE OF MAINE
RICHARD A. DAY
NO. 1151
PROFESSIONAL LAND SURVEYOR

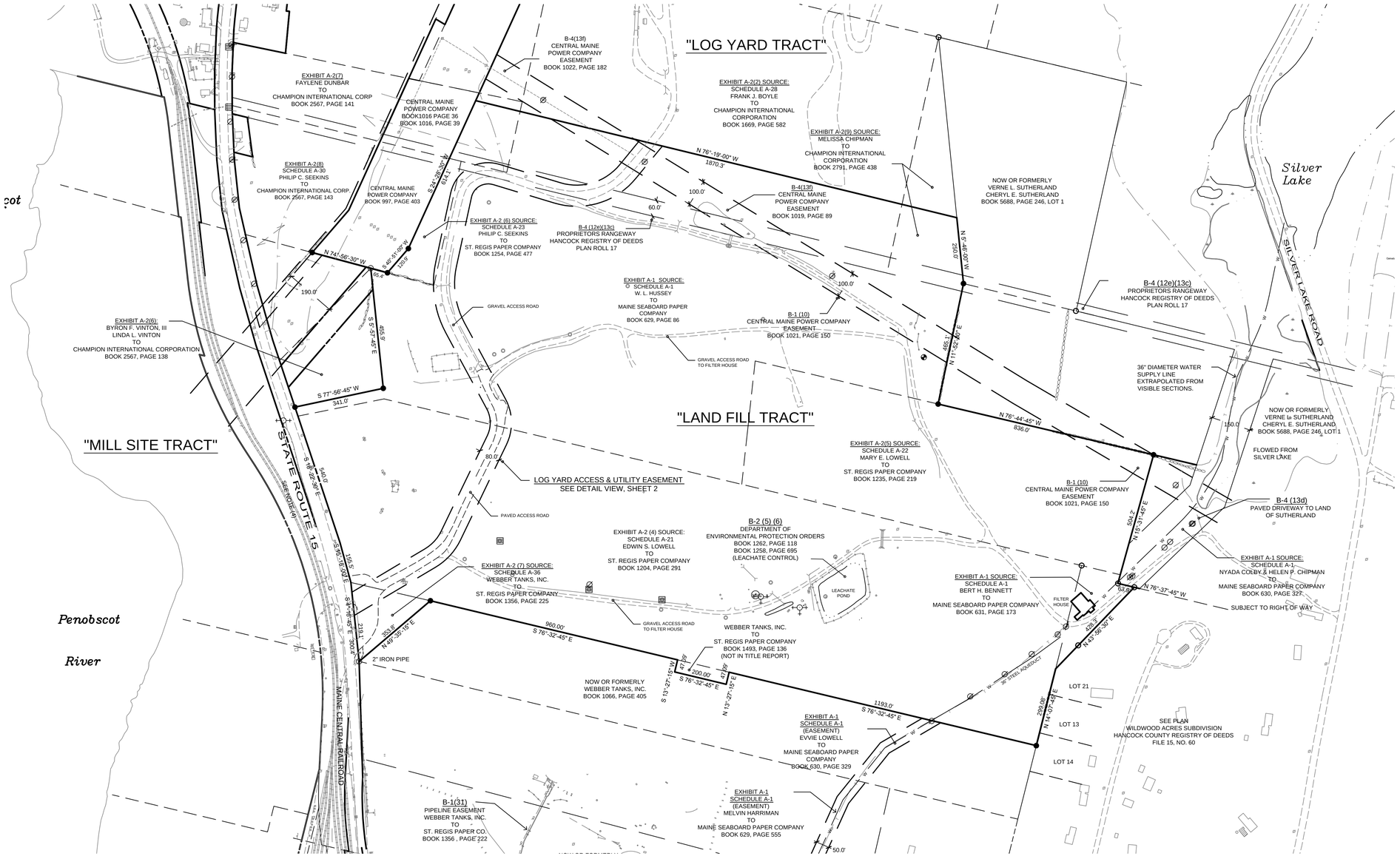
SHEET TITLE

RESEARCH & RECONNAISSANCE PLAN
AQUEDUCT EASEMENT CORRIDOR
PROPERTY OF
VERSO BUCKSPORT LLC
HANCOCK COUNTY REGISTRY OF DEEDS
BOOK 4588, PAGE 26
BUCKSPORT, MAINE

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT:	SHEET:
98079	1 of 1
DATE: 01-29-2015	
SCALE: 1"=500'	

P:\1998\98079_2014 Verso Atwood\DWG_current working dwg\98079 Aqueduct V2.dwg, 2/20/2015 7:08:51 AM



SURVEYOR'S NOTES

1. DOCUMENTS REFERENCED BY "BOOK - PAGE", "VOLUME-PAGE", "PLAN BOOK- PAGE", OR "MAP FILE" ON THIS PLAN SET ARE RECORDED IN HANCOCK COUNTY REGISTRY OF DEEDS UNLESS OTHERWISE NOTED.

2. REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A FIRST AMERICAN TITLE INSURANCE COMPANY OWNER'S POLICY, EFFECTIVE SEPTEMBER 14, 2006 AT 1:39 PM, POLICY NUMBER NCS-196622-BPS1 IN AN AMOUNT OF $101,501,790.00, AS ENDORSED BY CHANGE ENDORSEMENT EFFECTIVE JANUARY 29, 2015.

SCHEDULE B, SECTION 2 ITEMS ARE ABBREVIATED THUS: B-4 (7), INDICATING "SCHEDULE B, SUB-SCHEDULE B-4, PARAGRAPH 7".

ITEMS RELEVANT TO THE SURVEYED PREMISES ARE IDENTIFIED IN THE TABLES SHOWN ON SHEET 3OF THIS PLAN SET.

3. CULTURAL FEATURES INCLUDING BUILDING LOCATIONS, SHOWN BY THIS PLAN SET HAVE BEEN LOCATED, IN PART, BY STANDARD PHOTOGRAMMETRIC TECHNIQUES FROM GROUND-CONTROLLED AERIAL PHOTOGRAPHY OBTAINED OCTOBER 3, 2014. THE ESTIMATED MAXIMUM POSITIONAL ACCURACY OF PHOTOGRAMMETRICALLY MAPPED FEATURES IS 2.0 FEET.

4. STATE ROUTE 15, ALSO KNOWN AS MAIN STREET, IS A 66' WIDE PUBLIC EASEMENT HIGHWAY ESTABLISHED BY PROCEEDING RECORDED IN HANCOCK COUNTY COMMISSIONERS RECORDS, VOLUME 1, PAGE 382 (1805) AND VOLUME 3, PAGE 60 (1836). THE HIGHWAY BOUNDARY LINES ARE BASED, IN PART, ON INFORMATION SHOWN BY PLANS PREPARED BY THE MAINE DEPARTMENT OF TRANSPORTATION (D.O.T. FILE NO 5-76) RECORDED IN MAP FILE 17, NOS. 82, 83, AND 84.

LEGEND

IRON ROD SET (PRIOR SURVEY)		CULVERT	
IRON PIPE FOUND		WATER COURSE	
IRON ROD/BOLT FOUND		PROPERTY LINE	
WOOD POST		EASEMENT LIMIT	
UTILITY POLE		INTERIOR PARCEL LINE	
LIGHT POLE		RETAINING WALL	
HYDRANT		STONE WALL	
CATCH BASIN		GUARDRAIL	
MANHOLE		RAILROAD	
VENT STRUCTURE		PAVED ROAD	
		UNPAVED ROAD	
		SIDEWALK	
		TRAIL	
		APPURTENANT BUILDING	
		WETLAND	
		TREELINE	
		FENCE	

CERTIFICATION

To: Verso Bucksport LLC, AIM Development (USA) LLC, a Delaware limited liability company, Bigelow Title Company LLC and First American Title Insurance Company.

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2011 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 2, 3, 4, 8, 10, 11 a, 13, and 15 (photogrammetric mapping) of Table A thereof. The field work was completed on December 9, 2014.

Date of Plat or Map: January 29, 2015

RICHARD A. DAY, MAINE LICENSED PROFESSIONAL LAND SURVEYOR No. 1151

STATE OF MAINE RICHARD A. DAY NO. 1151 PROFESSIONAL LAND SURVEYOR

SHEET TITLE

ALTA/ACSM LAND TITLE SURVEY
LAND FILL TRACT
PROPERTY OF
VERSO BUCKSPORT LLC
HANCOCK COUNTY REGISTRY OF DEEDS
BOOK 4588, PAGE 26
STATE ROUTE 15 - BUCKSPORT, MAINE

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT:	SHEET:
98079	1 of 3
DATE: 01-29-2015	
SCALE: 1"=200'	

P:\1998\98079_2014 Prevr Rvwed\DWG_current working dwg\98079ALTA_2014 land fill tract V2.dwg, 2/20/2015 7:14:42 AM

DETAIL VIEW

LOG YARD ACCESS & UTILITY EASEMENT

1"=100'

GRID NORTH - MAINE STATE COORDINATE SYSTEM OF 1927; EAST ZONE

SURVEYOR'S NOTES

1. REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A FIRST AMERICAN TITLE INSURANCE COMPANY OWNER'S POLICY, EFFECTIVE SEPTEMBER 14, 2006 AT 1:39 PM, POLICY NUMBER NCS-196622-BPS1 IN AN AMOUNT OF $101,501,790.00, AS ENDORSED BY CHANGE ENDORSEMENT EFFECTIVE JANUARY 29, 2015.

LEGEND

IRON ROD SET (PRIOR SURVEY)	●	CULVERT	
IRON PIPE FOUND	○	WATER COURSE	
IRON ROD/BOLT FOUND	○	PROPERTY LINE	
WOOD POST	⊠	EASEMENT LIMIT	
UTILITY POLE	⌀	INTERIOR PARCEL LINE	
LIGHT POLE	☼	RETAINING WALL	
HYDRANT	⋈	STONE WALL	
CATCH BASIN	▤	GUARDRAIL	
MANHOLE	(S)	RAILROAD	
VENT STRUCTURE	▮	PAVED ROAD	
		UNPAVED ROAD	
		SIDEWALK	
		TRAIL	
		APPURTENANT BUILDING	
		WETLAND	
		TREELINE	
		FENCE	

SHEET TITLE

ALTA/ACSM LAND TITLE SURVEY

LAND FILL TRACT

PROPERTY OF

VERSO BUCKSPORT LLC

HANCOCK COUNTY REGISTRY OF DEEDS

BOOK 4588, PAGE 26

STATE ROUTE 15 - BUCKSPORT, MAINE

PLISGA & DAY

LAND SURVEYORS

72 MAIN STREET

BANGOR, ME 04401

(207) 947-0019

PROJECT: 98079	SHEET: 2 of 3
DATE: 01-29-2015	
SCALE: 1"=100'	

P:\1998\98079_2014 Pierce Atwood\DWG_current working dwg\98079ALTA_2014 land fill tract V2.dwg, 2/20/2015 7:14:44 AM

ALTA/ACSM LAND TITLE SURVEY - VERSO BUCKSPORT LLC - BUCKSPORT, MAINE
TITLE MATTERS REVIEWED IN PREPARATION OF SURVEY
LAND FILL TRACT

REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A FIRST AMERICAN TITLE INSURANCE COMPANY OWNER'S POLICY, EFFECTIVE SEPTEMBER 14, 2006 AT 1:39 PM, POLICY NUMBER NCS-196622-BPS1 IN AN AMOUNT OF $101,501,790.00, AS ENDORSED BY CHANGE ENDORSEMENT EFFECTIVE JANUARY 29, 2015.

Schedule A, Exhibit A-1 Bucksport and Orland, Hancock County (Time Incorporated Deed)	**Surveyor's Comments**
Bucksport and Orland, Hancock County (Time, Incorporated deed, dated December 17, 1946, recorded in Book 711, Page 434) So much of the property located in Bucksport and Orland, Hancock County, Maine, being parcels 1 through 40, inclusive, described in the deed from Time, Incorporated to St. Regis Paper Company, dated December 17, 1946, recorded in Book 711, Page 434 (the "Time deed"), more particularly bounded and described in Schedule A-1, attached hereto and hereby made a part hereof.	The Time Inc., deed enumerates 40 primary parcels many with sub-parcels and exceptions. The sources of title for the surveyed premises obtained from the Time deed are listed below.
Parcel numbered 2, W. L. Hussey to Maine Seaboard Paper Company, Book 629, Page 86.	Plotted.
Parcel numbered 9, Nyada Colby and Helen P. Chipman to Maine Seaboard Paper Company, Book 630, Page 327.	Plotted.
Parcel numbered 21, Bert H. Bennett to Maine Seaboard Paper Company, Book 631, Page 173.	Plotted.
Parcel numbered 26, pipe line and pole line rights, Book 629, Page 555; Book 630, Page 329	
None of the additional source parcels nor any of the exceptions enumerated by Exhibit A-1 affect the surveyed premises.	

Schedule A, Exhibit A-2 Bucksport and Orland, Hancock County (other deeds)	**Surveyor's Comments**
So much of the property located in Bucksport and Orland, Hancock County, Maine, described in the following deeds to St. Regis Paper Company:	Only those items in Schedule A-2 that are relevant to the surveyed premises are shown in this table.
4. Edwin S. Lowell, dated November 18, 1974, recorded in Book 1204, Page 291, the description therein being attached hereto as Schedule A-21.	Plotted
5. Mary E. Lowell, dated September 19, 1975, recorded in Book 1235, Page 219, the description therein being attached hereto as Schedule A-22.	Plotted
6. Philip C. Seekins and Dorothy H. Seekins, dated March 24, 1976, recorded in Book 1254, Page 477, the description therein being attached hereto as Schedule A-23.	Plotted
7. Deed from Webber Tanks, Inc., dated July 30, 1979, recorded August 2, 1979, in Book 1356, Page 225, the description being attached hereto as Schedule A-36.	Plotted
So much of the property located in Bucksport and Orland, Hancock County, Maine, described in the following deeds to Champion International Corporation:	
2. Frank J. Boyle, dated November 3, 1987, recorded in Book 1669, Page 582, the description therein being attached hereto as Schedule A-28.	Plotted
6. Byron F. Vinton III and Linda L. Vinton, dated May 30, 1996, recorded in Book 2567, Page 138.	Plotted
7. Faylene R. Dunbar, dated July 29, 1996, recorded in Book 2567, Page 141,	Plotted
8. Philip C. Seekins, dated July 29, 1996, recorded in Book 2567, Page 143, the description therein being attached hereto as Schedule A-30.	Plotted
9. Melissa Chipman, dated December 8, 1998, recorded in Book 2791, Page 438,	Plotted.

Schedule B, Section 2, Schedule B-1 EASEMENTS AND PERMITS Bucksport, Hancock County	**Surveyor's Comments**
8. Rights, terms and conditions contained in the easement deed from St. Regis Paper Company to Central Maine Power Company, dated March 10, 1965, recorded in Book 979, Page 156.	Plotted.
10. Rights, terms and conditions contained in the easement deed from St. Regis Paper Company to Central Maine Power Company, dated September 13, 1966, recorded in Book 1021, Page 150.	Plotted.
31. Reversionary interests, restrictions, conditions and covenants contained in the easement deed from Webber Tanks, Inc., to St. Regis Paper Company, dated May 10, 1979, recorded in Book 1356, Page 222.	Plotted.
52. Easements, terms and conditions contained in the easement deed and agreement by and between Champion International Corporation and Bangor Gas Company, LLC, dated May 24, 2000, recorded in Book 2919, Page 377.	Plotted.

Schedule B, Section 2, Schedule B-2 ENVIRONMENTAL MATTERS Bucksport, Hancock County	**Surveyor's Comments**
5. Department of Environmental Protection Order Condition Removal Site Location, dated May 12, 1976, recorded in Book 1258, Page 695.	Not plottable.
6. Department of Environmental Protection Order Condition Removal Site Location, dated June 9, 1976, recorded in Book 1262, Page 118.	Not plottable.
7. Department of Environmental Protection, Site Location of Development Amendment Findings of Fact and Order, dated September 8, 1995, recorded in Book 2438, Page 012.	Not plottable.
8. Department of Environmental Protection Site Location of Development Condition Compliance and Modification of Findings of Fact and Order, dated August 30, 1996, recorded in Book 2586, Page 037.	Not plottable.
9. Department of Environmental Protection Site Location of Development Amendment of Findings of Fact and Order, dated March 21, 1997, recorded in Book 2644, Page 418.	Not plottable.
10. Department of Environmental Protection Site Location of Development Findings of Fact and Order, dated August 7, 1998, recorded in Book 2761, Page 216.	Not plottable.
11. Department of Environmental Protection Site Location of Development Modification Findings of Fact and Order, dated July 22, 1999, recorded in Book 2858, Page 209.	Not plottable.
12. Department of Environmental Protection Condition Compliance #L-7713-20-U-C, Special Condition #3, dated July 21, 1999, recorded in Book 2858, Page 214.	Not plottable.
13. Department of Environmental Protection Condition Compliance, dated June 20, 2000, recorded in Book 2932, Page 312.	Not plottable.
14. Department of Environmental Protection Site Location of Development, Findings of Fact and Order, dated August 7 , 1998, recorded in Book 2945, Page 166.	Not plottable.
15. Department of Environmental Protection Site Location of Development Renewal Findings of Fact and Order, dated January 27, 1999, recorded in Book 2809, Page 523.	Not plottable.
16. Department of Environmental Protection Site Location of Development Modification Findings of Fact and Order, dated August 5, 2004, recorded in Book 3398, Page 188.	Not plottable.
17. Department of Environmental Protection Site Location of Development Minor Revision/Modification Findings of Fact and Order, dated July 12, 2005, recorded in Book 4253, Page 267.	Not plottable.

Schedule B, Section 2, Schedule B-4 PLANS Bucksport, Hancock County	**Surveyor's Comments**
Encroachments, easements, reservations, rights of way, terms and conditions appearing on the following plans:	
12. Such state of facts as shown on "ALTA/ACSM Land Title Survey, Property of International Paper Company, State Route 15, Bucksport, Maine," prepared by Plisga & Day, Land Surveyors, dated April 27, 2006, showing survey matters other than those matters reflected in the records of the Registry of Deeds, as follows:	
e. Rights of others, if any, in and to the Proprietors Rangeway depicted thereon.	Plotted.
13. Such state of facts as shown on Boundary Inspection Plan, Property of International Paper Company, State Route 15, Bucksport, Maine, prepared by Plisga & Day, Land Surveyors, dated May 10, 2006, showing survey matters other than those matters reflected in the records of the Registry of Deeds	Cannot be plotted.
c. Rights of others, if any, in and to the "Proprietors Rangeway" depicted thereon.	Plotted.
d. Apparent encroachment of a paved driveway running from Silver Lake Road over land of others and the insured premises to land of Chipman.	Plotted.
f. Easements in favor of Central Maine Power Company recorded at Book 1022, Page 182 and at Book 1019, Page 89 as depicted thereon.	Plotted.

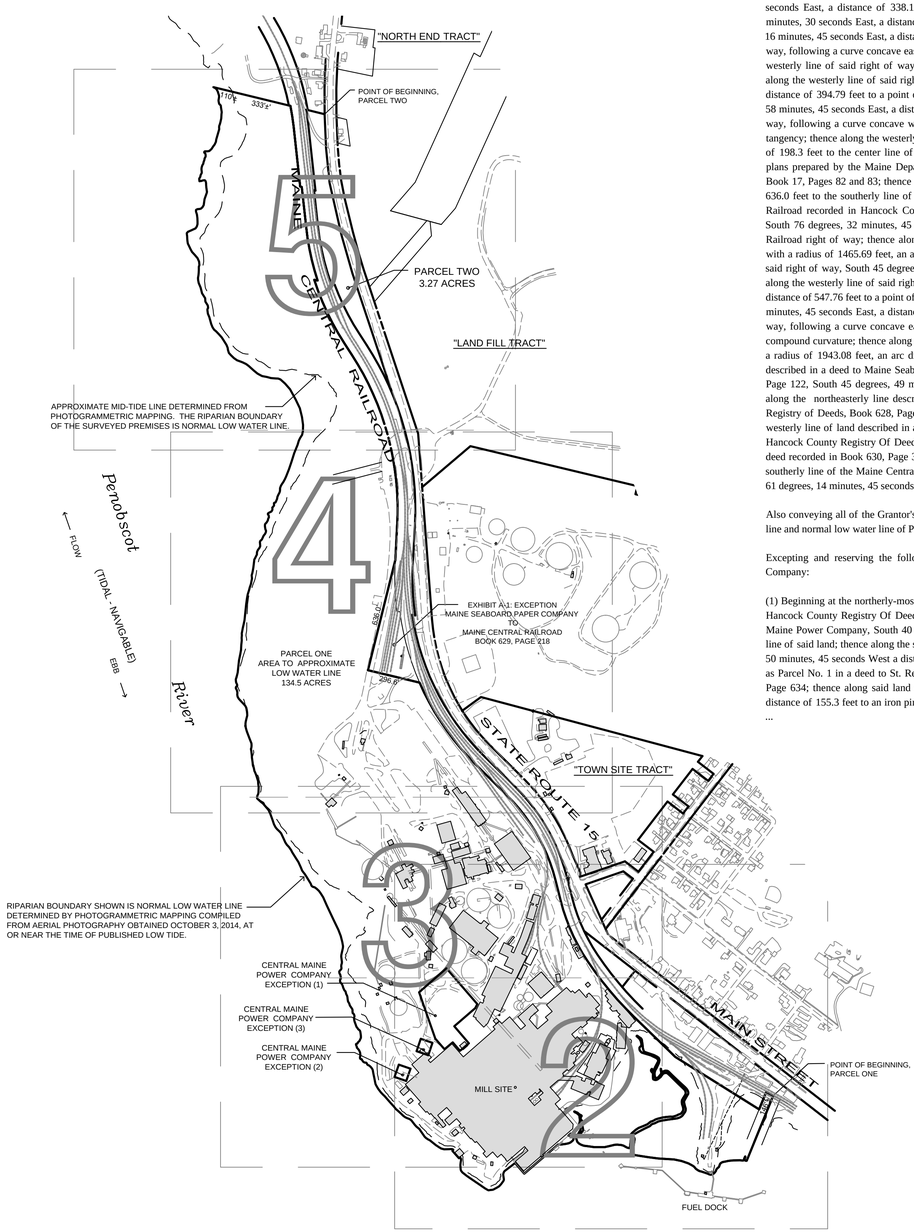
Schedule B, Section 2, Schedule B-7 Exceptions	**Surveyor's Comments**
a. Rights and easements set forth in Deed from Verso Paper Company, LLC to Central Maine Power Company and New England Telephone & Telegraph Company dated November 30, 2007 and recorded in said Registry of Deeds in Book 4921, Page 293.	Does not pertain to surveyed premises.
b. Temporary Construction Rights described in the Notice of Layout and Taking by the State of Maine Department of Transportation dated March 11, 2009 and recorded in said Registry of Deeds in Book 5174, Page 9. [Route 175, Orland]	Does not pertain to surveyed premises.
c. Customer-Owned Line Contract by and between Central Maine Power Company and Verso Bucksport LLC dated November 21, 2008 and recorded in said Registry of Deeds in Book 5244, Page 87.	Does not pertain to surveyed premises.
d. Rights set forth in Termination of a Right of Way Agreement by and between Verso Bucksport LLC and Webber Tanks, Incorporated dated as of January 1, 2010 and recorded in said Registry of Deeds in Book 5402, Page 263, terminating the Right of Way Agreement dated July 15, 1999 and recorded in said Registry of Deeds in Book 2929, Page 261.	Cannot be plotted.
e. Lease by and between Verso Bucksport LLC (Landlord) and Webber Tanks, Incorporated (Tenant) dated January 1, 2010; as evidenced by the Memorandum of Lease recorded in said Registry of Deeds in Book 5402, Page 265.	Does not pertain to surveyed premises.
f. Rights and easements set forth in Easement Deed from CMP Bucksport LLC to Central Maine Power Company and Northern New England Telephone Operations, LLC dated June 2, 2010 and recorded in said Registry of Deeds in Book 5445, Page 88. [Alamoosook Road, Orland]	Does not pertain to surveyed premises.
g. Department of Environmental Protection Department Order/Site Location of Development Act/Water Quality Certification for Verso Paper/Boiler Upgrade dated December 21, 2010 and recorded in said Registry of Deeds in Book 5553, Page 289; correcting an Order dated November 17, 2010.	Cannot be plotted.
h. Rights and easements set forth in deed from Verso Bucksport LLC to the Inhabitants of the Town of Bucksport dated January 19, 2011 and recorded in said Registry of Deeds in Book 5568, Page 333 conveying property on Silver Lake Road, Bucksport.	Does not pertain to surveyed premises.
i. Department of Environmental Protection Department Order/Site Location of Development Act/Water Quality Certification for Verso Paper/Boiler Upgrade dated May 24, 2011and recorded in said Registry of Deeds in Book 5630, Page 200.	Cannot be plotted.
j. Easement Deed from Webber Tanks, Inc. to Central Maine Power Company and Northern New England Telephone Operations, LLC dated August 1, 2011 and recorded in said Registry of Deeds in Book 5678, Page 253.	Does not pertain to surveyed premises.
k. Easement Deed from Webber Tanks, Inc. to Central Maine Power Company and Northern New England Telephone Operations, LLC dated October 11, 2011 and recorded in said Registry of Deeds in Book 5707, Page 286.	Does not pertain to surveyed premises.
l. Indenture by and between Verso Bucksport LLC, f/k/a CMP Bucksport LLC and Central Maine Power Company dated as of January 30, 2012 and recorded in said Registry of Deeds in Book 5766, Page 151 regarding access over two locations on the Mill property.	Does not pertain to surveyed premises.
m. Pier Facilities Lease, dated August 27, 2014 by and between Verso Paper Corporation, as lessor, and The State of Maine, Department of Administrative & Financial Services, Bureau of General Services, as lessee. *[Note: Verso Paper Corporation is inaccurately referenced as the lessor. Lessor should be Verso Bucksport LLC and steps will be taken to correct the party name]* .	Lease not recorded and not provided.
n. Fuel Storage and Sales Agreement, dated as of November 7, 2014, between VB and Dead River Company.	Cannot be plotted.
o. Lease dated June 28, 2013, between VB and Imerys Clays, Inc., leasing land near the Mill on which Imerys operates a fiber manufacturing plant. [Note: Imerys has the right to enter such property after termination of the lease, which entry rights will extend past the Closing, to close and dismantle the manufacturing plant.]	Lease not recorded and not provided.
p. Filing of controlling interest transfer tax declaration and payment of transfer tax for transfer of membership interests by Verso Paper LLC.	Cannot be plotted.
q. Any assertion, claim, or challenge to the legality and/or enforceability of the purchase of the membership interest in Verso Bucksport LLC and Verso Bucksport Power LLC by AIM Development (USA) LLC.	Cannot be plotted.
r. All matters arising out of or relating to Civil Action No. 1:14-CV-00530-JAW, International Association of Machinists and Aerospace Workers, AFL-CIO, Local Lodge No, 1821, et. al., Plaintiffs v. Verso Paper Corp., et al., Defendants, United States District Court, District of Maine.	Cannot be plotted.
s. Any lien, or right to a lien, for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the public records.	Cannot be plotted.
t. Any facts, rights, interests, or claims arising subsequent to September 14, 2006 at 1:39 p.m. which are not shown by the records but which would be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.	Cannot be plotted.
u. Discrepancies, conflicts in boundary lines, shortages in areas, encroachments, or any other facts which a correct survey prepared subsequent to September 14, 2006 at 1:39 p.m., would disclose, and which are not shown by the public records.	Cannot be plotted.

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT: 98079
DATE: 01-29-2015
SCALE: N/A
SHEET: 3 of 3

P:\1998\98079_2014 Pierce Atwood\DWG_current working dwg\98079ALTA_2014 land fill tract V2.dwg, 2/20/2015 7:14:45 AM

GRID NORTH - MAINE STATE COORDINATE SYSTEM OF 1927; EAST ZONE



SCALE: 1"= 400'

400' 0 400' 800' 1200' 1600'

SURVEYED PREMISES

Parcel One: Beginning on the southwesterly line the right of way of Maine Central Railroad in said Bucksport, at the northwesterly corner of land described in a deed from Maine Seaboard Paper Company to Eastern Steamship Lines recorded in Hancock County Registry Of Deeds, Book 634, Page 82; thence along the westerly line of said land of Eastern Steamship Lines, South 22 degrees, 10 minutes, 15 seconds West, a distance of 146 feet, more or less, to approximate high water line of Penobscot River; thence in a generally northerly direction following high water line of Penobscot River a distance of 11,173 feet, more or less, to northerly line of land described in a deed from Elizabeth A. Brewster to Maine Seaboard Paper Company recorded in Hancock County Registry Of Deeds, Book 628, Page 441; thence along the northerly line described in said deed from Brewster, South 76 degrees, 19 minutes, 0 seconds East, a distance of 333 feet, more or less, to the westerly line of the Maine Central Railroad right of way; thence along the westerly line of said right of way, following a curve concave westerly with a radius of 1391.44 feet, an arc distance of 116.43 feet to a point of tangency; thence along the westerly line of said right of way, South 6 degrees, 16 minutes, 45 seconds East, a distance of 338.1 feet; thence along the westerly line of said right of way, South 74 degrees, 56 minutes, 30 seconds East, a distance of 8.9 feet; thence along the westerly line of said right of way, South 6 degrees, 16 minutes, 45 seconds East, a distance of 229.6 feet to a point of curve; thence along the westerly line of said right of way, following a curve concave easterly with a radius of 1465.68 feet, an arc distance of 302.62 feet; thence along the westerly line of said right of way, North 76 degrees, 32 minutes, 45 seconds West, a distance of 19.3 feet; thence along the westerly line of said right of way, following a curve concave easterly with a radius of 1482.18 feet, an arc distance of 394.79 feet to a point of tangency; thence along the westerly line of said right of way, South 32 degrees, 58 minutes, 45 seconds East, a distance of 75.8 feet to a point of curve; thence along the westerly line of said right of way, following a curve concave westerly with a radius of 1587.78 feet, an arc distance of 998.09 feet to a point of tangency; thence along the westerly line of said right of way, South 3 degrees, 2 minutes, 15 seconds West, a distance of 198.3 feet to the center line of the former location of the county road from Bucksport to Bangor as depicted on plans prepared by the Maine Department Of Transportation recorded in Hancock County Registry Of Deeds, Plan Book 17, Pages 82 and 83; thence along said centerline, South 13 degrees, 57 minutes, 0 seconds West, a distance of 636.0 feet to the southerly line of land described in a deed from Maine Seaboard Paper Company to Maine Central Railroad recorded in Hancock County Registry Of Deeds, Book 629, Page 218; thence along said southerly line, South 76 degrees, 32 minutes, 45 seconds East, a distance of 296.6 feet to the westerly line of said Maine Central Railroad right of way; thence along the westerly line of said right of way, following a curve concave northeasterly with a radius of 1465.69 feet, an arc distance of 556.15 feet to a point of tangency; thence along the westerly line of said right of way, South 45 degrees, 16 minutes, 45 seconds East, a distance of 251.4 feet to a point of curve; thence along the westerly line of said right of way, following a curve concave westerly with a radius of 1009.14 feet, an arc distance of 547.76 feet to a point of tangency; thence along the westerly line of said right of way, South 14 degrees, 10 minutes, 45 seconds East, a distance of 119.4 feet to a point of curve; thence along the westerly line of said right of way, following a curve concave easterly with a radius of 1091.16 feet, an arc distance of 375.17 feet to a point of compound curvature; thence along the westerly line of said right of way, following a curve concave northeasterly with a radius of 1943.08 feet, an arc distance of 406.96 feet to a point of tangency; thence along the northeasterly line described in a deed to Maine Seaboard Paper Company recorded in Hancock County Registry Of Deeds, Book 628, Page 122, South 45 degrees, 49 minutes, 45 seconds East, a distance of 318.5 feet to an angle in said line; thence along the northeasterly line described in a deed to Maine Seaboard Paper Company recorded in Hancock County Registry of Deeds, Book 628, Page 122, South 57 degrees, 58 minutes, 0 seconds East, a distance of 552.8 feet to the westerly line of land described in a deed from W. H. Morrison et al., to Maine Seaboard Paper Company recorded in Hancock County Registry Of Deeds, Book 630, Page 394; thence along the westerly line of said land described in the deed recorded in Book 630, Page 394, North 22 degrees, 10 minutes, 15 seconds East, a distance of 105.0 feet to the southerly line of the Maine Central Railroad right of way; thence along the southerly line of said right of way, South 61 degrees, 14 minutes, 45 seconds East, a distance of 44.3 feet to the point of beginning.

Also conveying all of the Grantor's right, title and interest in and to the land area between the approximate high water line and normal low water line of Penobscot River contiguous with the premises herein-above described.

Excepting and reserving the following three parcels of land now or formerly owned by Central Maine Power Company:

(1) Beginning at the northerly-most corner of land described in a deed to Central Maine Power Company recorded In Hancock County Registry Of Deeds, Book 908, Page 113; thence along the northeasterly line of said land of Central Maine Power Company, South 40 degrees, 47 minutes, 15 seconds East a distance of 264.3 feet to the southeasterly line of said land; thence along the southeasterly line of said land of Central Maine Power Company, South 25 degrees, 50 minutes, 45 seconds West a distance of 25.5 feet to an iron pin marking the northeasterly corner of land described as Parcel No. 1 in a deed to St. Regis Paper Company recorded in Hancock County Registry Of Deeds, Book 1201, Page 634; thence along said land of St. Regis Paper Company, South 49 degrees, 17 minutes, 45 seconds West, a distance of 155.3 feet to an iron pin marking an angle in said line; thence along said land of St. Regis Paper Company, ... South 40 degrees, 40 minutes, 15 seconds East, a distance of 124.9 feet to the northerly-most corner of land described in a deed to Champion International Corporation recorded in Hancock County Registry Of Deeds, Book 1806, Page 242; thence along said land of Champion International Corporation, South 49 degrees, 12 minutes, 45 seconds West, a distance of 64.7 feet to a northeasterly line of land described as Parcel No. 1 in a deed to St. Regis Paper Company recorded in Hancock County Registry Of Deeds, Book 1201, Page 634; thence along said land of St. Regis Paper Company, North 40 degrees, 47 minutes, 15 seconds West, a distance of 62.8 feet; thence along a northwesterly line described in the deed to St. Regis Paper Company recorded in Hancock County Registry Of Deeds, Book 1201, Page 634, South 49 degrees,12 minutes, 45 seconds West, a distance of 60.0 feet to the southwesterly boundary of land described in the deed to Central Maine Power Company recorded in Hancock County Registry Of Deeds, Book 908, Page 113; thence along the southwesterly boundary of said Central Maine Power Company land, North 40 degrees, 47 minutes, 15 seconds West, a distance of 78.8 feet to an angle in said line; thence along the boundary of said Central Maine Power Company land, North 19 degrees, 17 minutes, 15 seconds West, a distance of 274.9 feet; thence along the northwesterly boundary of said Central Maine Power Company land, North 48 degrees, 42 minutes, 45 seconds East, a distance of 202.9 feet to the point of beginning.

(2) beginning at the northerly-most corner of land described as parcel (2) in a deed to Central Maine Power Company recorded In Hancock County Registry Of Deeds, Book 640, Page 464; thence along said land of Central Maine Power Company, South 70 degrees, 57 minutes, 30 seconds East, a distance of 69.0 feet to the northerly-most corner of land described as Parcel No. 1 in a deed to St. Regis Paper Company recorded in Hancock County Registry of Deeds, Book 1201, Page 634; thence along the northwesterly line described as Parcel No. 1 in said deed to said land of St. Regis Paper Company, South 19 degrees, 2 minutes, 30 seconds West, a distance of 73.0 feet to the southwesterly line of said Parcel (2) in the deed to Central Maine Power Company recorded in Hancock County Registry of Deeds, Book 640, Page 464; thence along said southwesterly line, North 70 degrees, 57 minutes, 30 seconds West, a distance of 69.0 feet; thence along the northwesterly line of parcel (2) in said deed to Central Maine Power Company, North 19 degrees, 2 minutes, 30 seconds East, a distance of 73.0 feet to the point of beginning.

(3) the same premises described in a deed from St. Regis Paper Company to Central Maine Power Company recorded in Hancock County Registry of Deeds, Book 1201, Page 632.

Parcel Two: Beginning at an iron rod set the westerly line of State Route 15 at the northeasterly corner of land described as the First Parcel in a deed to Champion International Corporation recorded in Hancock County Registry of Deeds, Book 2501, Page 92; thence along the northerly line of said First Parcel, North 76 degrees, 19 minutes, 0 seconds West, a distance of 106.2 feet to the easterly line of the Maine Central Railroad right of way; thence along the easterly line of said right of way, following a curve concave westerly with a radius of 1473.94 feet, an arc distance of 85.51 feet to a point of tangency; thence along the easterly line of said right of way, South 6 degrees, 16 minutes, 45 seconds East, a distance of 370.3 feet; thence along the easterly line of said right of way, North 74 degrees, 56 minutes, 30 seconds West, a distance of 8.9 feet; thence along the easterly line of said right of way, South 6 degrees, 16 minutes, 45 seconds East, a distance of 136.4 feet to a point of curve; thence along the easterly line of said right of way, following a curve concave easterly with a radius of 1399.68 feet, an arc distance of 329.91 feet; thence along the easterly line of said right of way, South 76 degrees, 32 minutes, 45 seconds East, a distance of 19.8 feet; thence along the easterly line of said right of way, following a curve concave easterly with a radius of 1383.18 feet, an arc distance of 307.70 feet to a point of tangency; thence along the easterly line of said right of way, South 32 degrees, 58 minutes, 45 seconds East, a distance of 75.8 feet to a point of curve; thence along the easterly line of said right of way, following a curve concave westerly with a radius of 1686.78 feet, an arc distance of 320.95 feet to the westerly line of State Route 15; thence along the westerly line of State Route 15, North 18 degrees, 22 minutes, 30 seconds West, a distance of 721.9 feet; thence along the westerly line of State Route 15, North 15 degrees, 54 minutes, 30 seconds West, a distance of 223.5 feet; thence along the westerly line of State Route 15, North 12 degrees, 49 minutes, 0 seconds West, a distance of 300.5 feet; thence along the westerly line of State Route 15, North 5 degrees, 57 minutes, 45 seconds West, a distance of 192.1 feet; thence along the westerly line of State Route 15, North 2 degrees, 20 minutes, 30 seconds West, a distance of 191.7 feet to the point of beginning.

The above described Parcel Two is conveyed subject to a right of way two rods in width described in the first parcel of a deed from Elden Corporation to A. Johnson Energy Marketing, Inc., recorded in Hancock County Registry of Deeds, Book 1674, Page 251.

Bearings referenced herein are oriented to Grid North, Maine State Coordinate System of 1927, East Zone.

SURVEYOR'S NOTES

1. DOCUMENTS REFERENCED BY "BOOK -PAGE" ON THIS PLAN SET ARE RECORDED IN HANCOCK COUNTY REGISTRY OF DEEDS UNLESS OTHERWISE NOTED.

2. REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A FIRST AMERICAN TITLE INSURANCE COMPANY OWNER'S POLICY, EFFECTIVE SEPTEMBER 14, 2006 AT 1:39 PM, POLICY NUMBER NCS-196622-BPS1 IN AN AMOUNT OF $101,501,790.00, AS ENDORSED BY CHANGE ENDORSEMENT EFFECTIVE JANUARY 29, 2015.

SCHEDULE B, SECTION 2, ITEMS ARE ABBREVIATED THUS: B-4 (7), INDICATING "SCHEDULE B, SUB-SCHEDULE B-4, PARAGRAPH 7".

ITEMS RELEVANT TO THE SURVEYED PREMISES ARE IDENTIFIED IN THE TABLES SHOWN ON SHEETS NUMBERED 6 AND 7 OF THIS PLAN SET.

3. CULTURAL FEATURES INCLUDING BUILDING LOCATIONS, SHOWN BY THIS PLAN SET HAVE BEEN LOCATED, IN PART, BY STANDARD PHOTOGRAMMETRIC TECHNIQUES FROM GROUND-CONTROLLED AERIAL PHOTOGRAPHY OBTAINED OCTOBER 3, 2014. THE ESTIMATED MAXIMUM POSITIONAL ACCURACY OF PHOTOGRAMMETRICALLY MAPPED FEATURES IS 2.0 FEET.

4. THE BOUNDARY OF THE SUBJECT PREMISES CONTIGUOUS WITH THE MAINE CENTRAL RAILROAD HAS BEEN DEFINED IN RELIANCE UPON PLANS TITLED, "RIGHT OF WAY AND TRACK MAP EASTERN MAINE RY, OPERATED BY THE MAINE CENTRAL RAILROAD COMPANY", DATED JUNE 30, 1916, SHEET NUMBERS V.14/18, AND V.14/19. FEE INTEREST IN THE RAILROAD RIGHT OF WAY, IF ANY, ASSOCIATED WITH THE SUBJECT PREMISES HAS NOT BEEN INVESTIGATED.

5. STATE ROUTE 15, ALSO KNOWN AS MAIN STREET, IS A 66' WIDE PUBLIC EASEMENT HIGHWAY ESTABLISHED BY PROCEEDING RECORDED IN HANCOCK COUNTY COMMISSIONERS RECORDS, VOLUME 1, PAGE 382 (1805) AND VOLUME 3, PAGE 60 (1836). THE HIGHWAY BOUNDARY LINES ARE BASED, IN PART, ON INFORMATION SHOWN BY PLANS PREPARED BY THE MAINE DEPARTMENT OF TRANSPORTATION (D.O.T. FILE NO 5-76) RECORDED IN MAP FILE 17, NOS. 82, 83, AND 84.

CERTIFICATION

To: Verso Bucksport LLC, AIM Development (USA) LLC, a Delaware limited liability company, Bigelow Title Company LLC and First American Title Insurance Company.

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2011 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 2, 3, 4, 8, 10, 11 a, 13, and 15 (photogrammetric mapping) of Table A thereof. The field work was completed on December 9, 2014.

Date of Plat or Map: January 29, 2015

RICHARD A. DAY, MAINE LICENSED PROFESSIONAL LAND SURVEYOR No. 1151

STATE OF MAINE RICHARD A. DAY NO. 1151 PROFESSIONAL LAND SURVEYOR

SHEET TITLE

INDEX SHEET

ALTA/ACSM LAND TITLE SURVEY
MILL SITE TRACT
PROPERTY OF

VERSO BUCKSPORT LLC

HANCOCK COUNTY REGISTRY OF DEEDS
BOOK 4588, PAGE 26

STATE ROUTE 15 - BUCKSPORT, MAINE

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT:	SHEET:
98079	1 of 7
DATE: 01-29-2015	
SCALE: 1"=400'	

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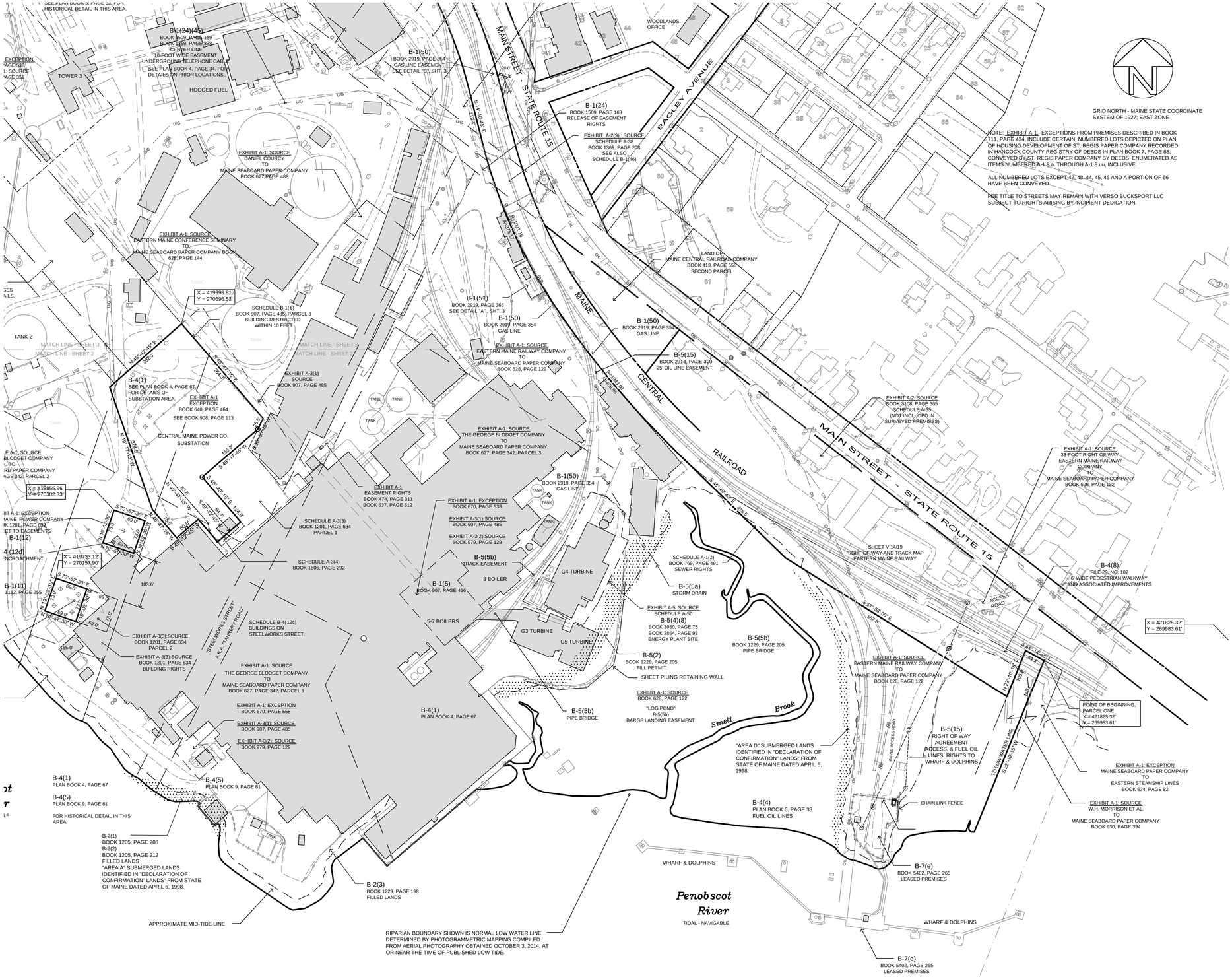

SURVEYOR'S NOTES

1. DOCUMENTS REFERENCED BY "BOOK -PAGE" ON THIS PLAN SET ARE RECORDED IN HANCOCK COUNTY REGISTRY OF DEEDS UNLESS OTHERWISE NOTED.

2. REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A COMMITMENT FOR TITLE INSURANCE FROM FIRST AMERICAN TITLE INSURANCE COMPANY, POLICY NUMBER NCS-196622-BOS1, WITH AN EFFECTIVE DATE OF SEPTEMBER 14, 2006, AND A POLICY CHANGE ENDORSEMENT DATED JANUARY 29, 2015.

SCHEDULE B, SECTION 2 ITEMS ARE ABBREVIATED THUS: B-4 (7), INDICATING "SCHEDULE B, SUB-SCHEDULE B-4, PARAGRAPH 7".

ITEMS RELEVANT TO THE SURVEYED PREMISES ARE IDENTIFIED IN THE TABLES SHOWN ON SHEETS NUMBERED 6 AND 7 OF THIS PLAN SET.

3. CULTURAL FEATURES INCLUDING BUILDING LOCATIONS, SHOWN BY THIS PLAN SET HAVE BEEN LOCATED, IN PART, BY STANDARD PHOTOGRAMMETRIC TECHNIQUES FROM GROUND-CONTROLLED AERIAL PHOTOGRAPHY OBTAINED OCTOBER 3, 2014. THE ESTIMATED MAXIMUM POSITIONAL ACCURACY OF PHOTOGRAMMETRICALLY MAPPED FEATURES IS 2.0 FEET.

4. THE BOUNDARY OF THE SUBJECT PREMISES CONTIGUOUS WITH THE MAINE CENTRAL RAILROAD HAS BEEN DEFINED IN RELIANCE UPON PLANS TITLED, "RIGHT OF WAY AND TRACK MAP EASTERN MAINE RY. OPERATED BY THE MAINE CENTRAL RAILROAD COMPANY", DATED JUNE 30, 1915, SHEET NUMBERS V.14/18, AND V.14/19. FEE INTEREST IN THE RAILROAD RIGHT OF WAY, IF ANY, ASSOCIATED WITH THE SUBJECT PREMISES HAS NOT BEEN INVESTIGATED.

5. STATE ROUTE 15, ALSO KNOWN AS MAIN STREET, IS A 66' WIDE PUBLIC EASEMENT HIGHWAY ESTABLISHED BY PROCEEDING RECORDED IN HANCOCK COUNTY COMMISSIONERS RECORDS, VOLUME 1, PAGE 382 (1805) AND VOLUME 3, PAGE 60 (1836). THE HIGHWAY BOUNDARY LINES ARE BASED, IN PART, ON INFORMATION SHOWN BY PLANS PREPARED BY THE MAINE DEPARTMENT OF TRANSPORTATION (D.O.T. FILE NO 5-76) RECORDED IN MAP FILE 17, NOS. 82, 83, AND 84.

GRID NORTH - MAINE STATE COORDINATE SYSTEM OF 1927; EAST ZONE

NOTE: EXHIBIT A-1, EXCEPTIONS FROM PREMISES DESCRIBED IN BOOK 711, PAGE 434, INCLUDE CERTAIN NUMBERED LOTS DEPICTED ON PLAN OF HOUSING DEVELOPMENT OF ST. REGIS PAPER COMPANY RECORDED IN HANCOCK COUNTY REGISTRY OF DEEDS IN PLAN BOOK 7, PAGE 88, CONVEYED BY ST. REGIS PAPER COMPANY BY DEEDS ENUMERATED AS ITEMS NUMBERED A-1.a THROUGH A-1.8.uu, INCLUSIVE.

ALL NUMBERED LOTS EXCEPT 42, 43, 44, 45, 46 AND A PORTION OF 66 HAVE BEEN CONVEYED.

FEE TITLE TO STREETS MAY REMAIN WITH VERSO BUCKSPORT LLC SUBJECT TO RIGHTS ARISING BY INCIPIENT DEDICATION.

LEGEND

IRON ROD SET (48" No. 6 REBAR)	●	GRANITE/CONCRETE MONUMENT	□
IRON PIPE FOUND	○	WOOD POST	⊠
IRON ROD/BOLT FOUND	○	PROPERTY LINE	
WATER		RETAINING WALL	
UTILITY POLE		STONE WALL	
UTILITY BOX		GUARDRAIL	
LIGHT POLE		RAILROAD	
HYDRANT		POOL	
CATCH BASIN		PAVED ROAD	
TRAFFIC LIGHT		UNPAVED ROAD	
PHOTO CENTER	+ photo 1-2	SIDEWALK	
MANHOLE		TRAIL	
TREELINE		APPURTENANT BUILDING	
FENCE		WETLAND	
CULVERT		MONUMENT	

SHEET TITLE

ALTA/ACSM LAND TITLE SURVEY
MILL SITE TRACT
PROPERTY OF

VERSO BUCKSPORT LLC

HANCOCK COUNTY REGISTRY OF DEEDS
BOOK 4588, PAGE 26

STATE ROUTE 15 - BUCKSPORT, MAINE

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT:	98079
DATE:	01-29-2015
SCALE:	1"=100'
SHEET:	2 of 7

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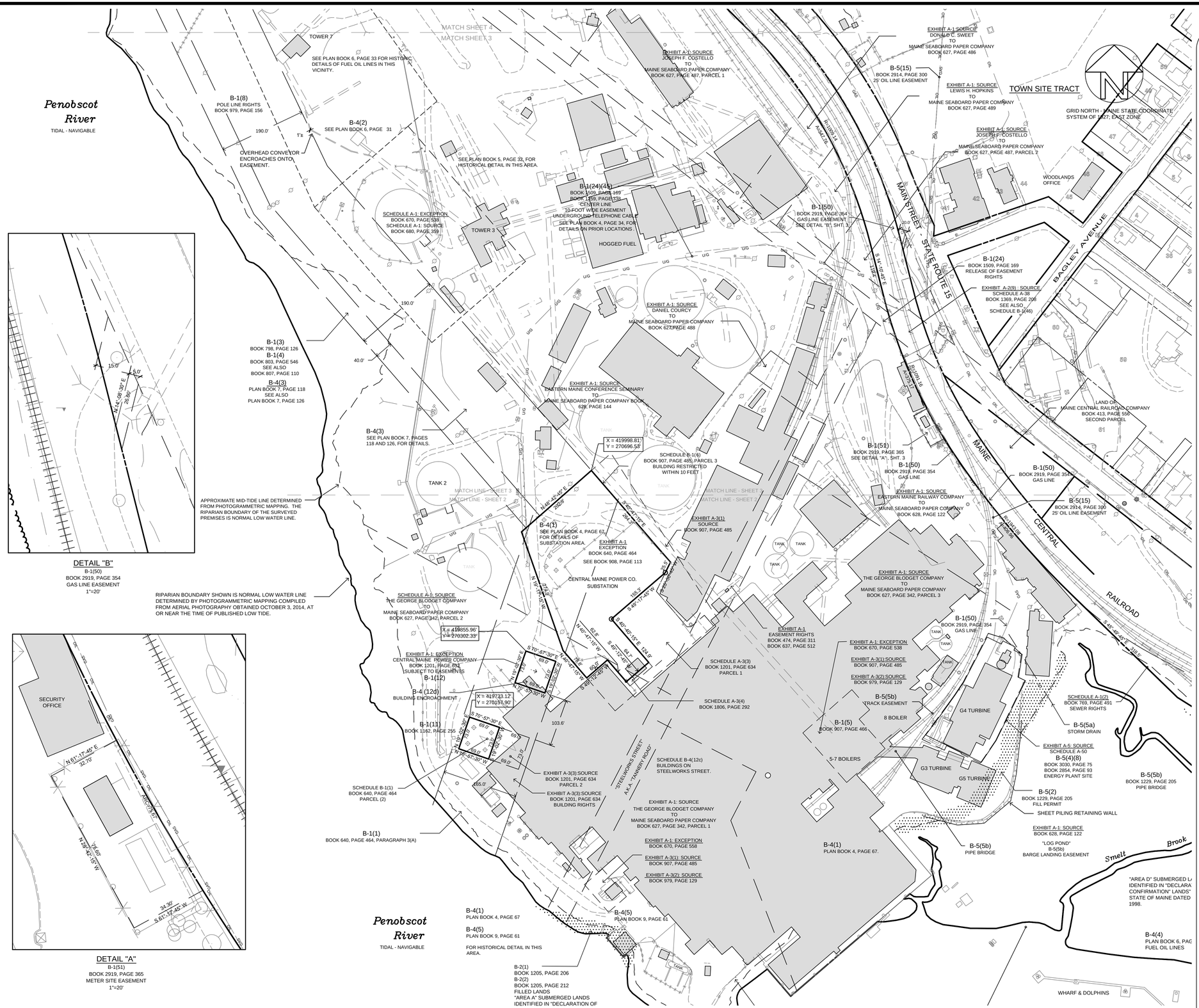

DETAIL "B"
B-1(50)
BOOK 2919, PAGE 354
GAS LINE EASEMENT
1"=20'

APPROXIMATE MID-TIDE LINE DETERMINED FROM PHOTOGRAMMETRIC MAPPING. THE RIPARIAN BOUNDARY OF THE SURVEYED PREMISES IS NORMAL LOW WATER LINE.

RIPARIAN BOUNDARY SHOWN IS NORMAL LOW WATER LINE DETERMINED BY PHOTOGRAMMETRIC MAPPING COMPILED FROM AERIAL PHOTOGRAPHY OBTAINED OCTOBER 3, 2014, AT OR NEAR THE TIME OF PUBLISHED LOW TIDE.

DETAIL "A"
B-1(51)
BOOK 2919, PAGE 365
METER SITE EASEMENT
1"=20'

SURVEYOR'S NOTES

1. DOCUMENTS REFERENCED BY "BOOK -PAGE" ON THIS PLAN SET ARE RECORDED IN HANCOCK COUNTY REGISTRY OF DEEDS UNLESS OTHERWISE NOTED.

2. REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A FIRST AMERICAN TITLE INSURANCE COMPANY OWNER'S POLICY, EFFECTIVE SEPTEMBER 14, 2006 AT 1:39 PM, POLICY NUMBER NCS-196622-BPS1 IN AN AMOUNT OF $101,501,790.00, AS ENDORSED BY CHANGE ENDORSEMENT EFFECTIVE JANUARY 29, 2015.

SCHEDULE B, SECTION 2 ITEMS ARE ABBREVIATED THUS: B-4 (7), INDICATING "SCHEDULE B, SUB-SCHEDULE B-4, PARAGRAPH 7".

ITEMS RELEVANT TO THE SURVEYED PREMISES ARE IDENTIFIED IN THE TABLES SHOWN ON SHEETS NUMBERED 6 AND 7 OF THIS PLAN SET.

3. CULTURAL FEATURES INCLUDING BUILDING LOCATIONS, SHOWN BY THIS PLAN SET HAVE BEEN LOCATED, IN PART, BY STANDARD PHOTOGRAMMETRIC TECHNIQUES FROM GROUND-CONTROLLED AERIAL PHOTOGRAPHY OBTAINED OCTOBER 3, 2014. THE ESTIMATED MAXIMUM POSITIONAL ACCURACY OF PHOTOGRAMMETRICALLY MAPPED FEATURES IS 2.0 FEET.

4. THE BOUNDARY OF THE SUBJECT PREMISES CONTIGUOUS WITH THE MAINE CENTRAL RAILROAD HAS BEEN DEFINED IN RELIANCE UPON PLANS TITLED, "RIGHT OF WAY AND TRACK MAP EASTERN MAINE RY. OPERATED BY THE MAINE CENTRAL RAILROAD COMPANY", DATED JUNE 30, 1916, SHEET NUMBERS V.14/18, AND V.14/19. FEE INTEREST IN THE RAILROAD RIGHT OF WAY, IF ANY, ASSOCIATED WITH THE SUBJECT PREMISES HAS NOT BEEN INVESTIGATED.

5. STATE ROUTE 15, ALSO KNOWN AS MAIN STREET, IS A 66' WIDE PUBLIC EASEMENT HIGHWAY ESTABLISHED BY PROCEEDING RECORDED IN HANCOCK COUNTY COMMISSIONERS RECORDS, VOLUME 1, PAGE 382 (1805) AND VOLUME 3, PAGE 60 (1836). THE HIGHWAY BOUNDARY LINES ARE BASED, IN PART, ON INFORMATION SHOWN BY PLANS PREPARED BY THE MAINE DEPARTMENT OF TRANSPORTATION (D.O.T. FILE NO 5-76) RECORDED IN MAP FILE 17, NOS. 82, 83, AND 84.

LEGEND

IRON ROD SET (48" No. 6 REBAR)	●	GRANITE/CONCRETE MONUMENT	□
IRON PIPE FOUND	○	WOOD POST	⊠
IRON ROD/BOLT FOUND	○	PROPERTY LINE	
WATER		RETAINING WALL	
UTILITY POLE		STONE WALL	
UTILITY BOX		GUARDRAIL	
LIGHT POLE		RAILROAD	
HYDRANT		POOL	
CATCH BASIN		PAVED ROAD	
TRAFFIC LIGHT		UNPAVED ROAD	
PHOTO CENTER	photo 1-2	SIDEWALK	
MANHOLE		TRAIL	
TREELINE		APPURTENANT BUILDING	
FENCE		WETLAND	
CULVERT		MONUMENT	

SHEET TITLE

ALTA/ACSM LAND TITLE SURVEY
MILL SITE TRACT
PROPERTY OF

VERSO BUCKSPORT LLC

HANCOCK COUNTY REGISTRY OF DEEDS
BOOK 4588, PAGE 26

STATE ROUTE 15 - BUCKSPORT, MAINE

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT:	98079
DATE:	01-29-2015
SCALE:	1"=100'
SHEET:	3 of 7

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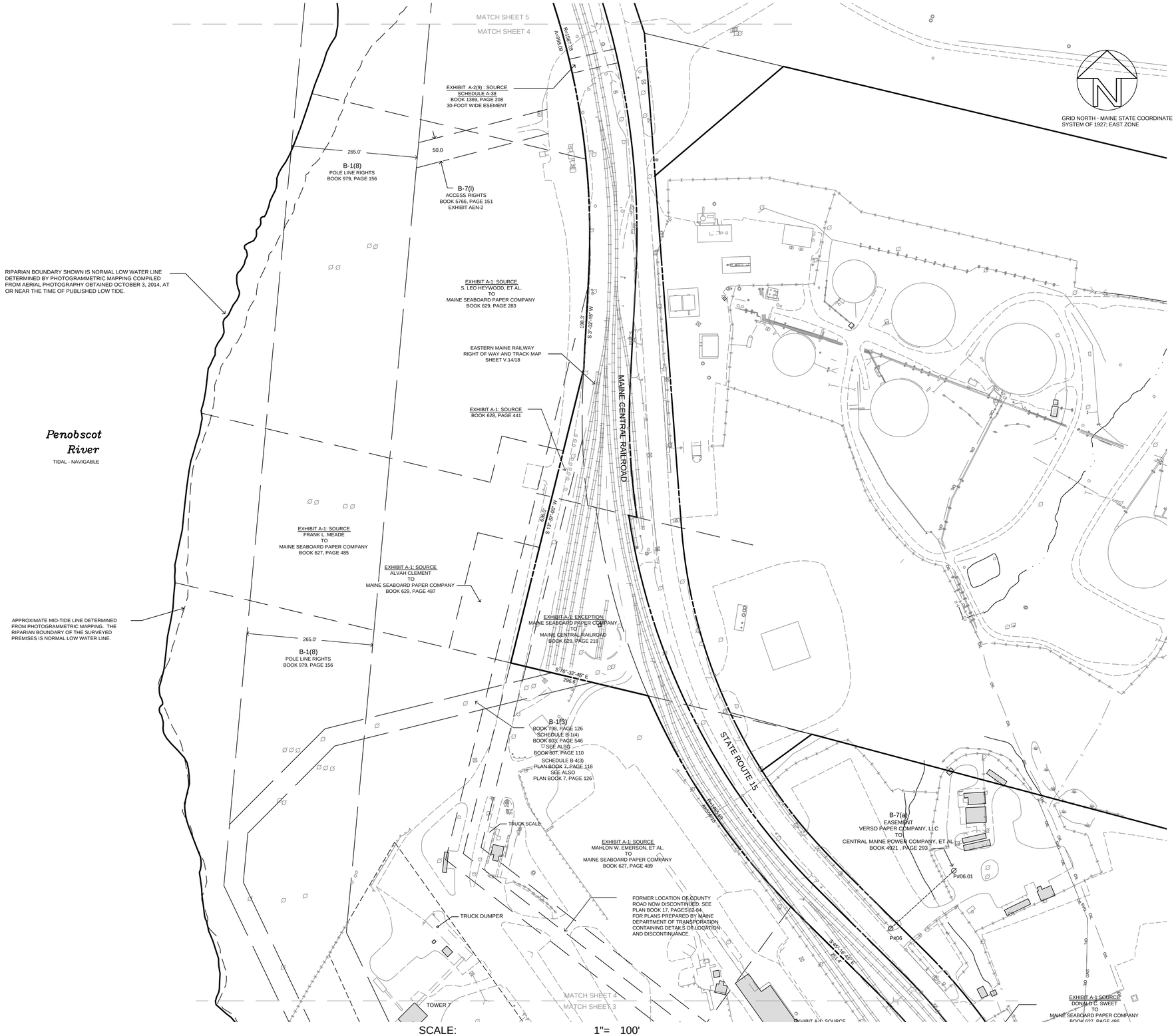

SURVEYOR'S NOTES

1. DOCUMENTS REFERENCED BY "BOOK -PAGE" ON THIS PLAN SET ARE RECORDED IN HANCOCK COUNTY REGISTRY OF DEEDS UNLESS OTHERWISE NOTED.

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SCHEDULE B, SECTION 2 ITEMS ARE ABBREVIATED THUS: B-4 (7), INDICATING "SCHEDULE B, SUB-SCHEDULE B-4, PARAGRAPH 7".

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4. THE BOUNDARY OF THE SUBJECT PREMISES CONTIGUOUS WITH THE MAINE CENTRAL RAILROAD HAS BEEN DEFINED IN RELIANCE UPON PLANS TITLED, "RIGHT OF WAY AND TRACK MAP EASTERN MAINE RY. OPERATED BY THE MAINE CENTRAL RAILROAD COMPANY", DATED JUNE 30, 1916, SHEET NUMBERS V.14/18, AND V.14/19. FEE INTEREST IN THE RAILROAD RIGHT OF WAY, IF ANY, ASSOCIATED WITH THE SUBJECT PREMISES HAS NOT BEEN INVESTIGATED.

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LEGEND

IRON ROD SET (48" No. 6 REBAR)	●	GRANITE/CONCRETE MONUMENT	□
IRON PIPE FOUND	○	WOOD POST	⊠
IRON ROD/BOLT FOUND	○	PROPERTY LINE	
WATER		RETAINING WALL	
UTILITY POLE		STONE WALL	
UTILITY BOX		GUARDRAIL	
LIGHT POLE		RAILROAD	
HYDRANT		POOL	
CATCH BASIN		PAVED ROAD	
TRAFFIC LIGHT		UNPAVED ROAD	
PHOTO CENTER		SIDEWALK	
MANHOLE		TRAIL	
TREELINE		APPURTENANT BUILDING	
FENCE		WETLAND	
CULVERT		MONUMENT	

SHEET TITLE

ALTA/ACSM LAND TITLE SURVEY
MILL SITE TRACT
PROPERTY OF

VERSO BUCKSPORT LLC

HANCOCK COUNTY REGISTRY OF DEEDS
BOOK 4588, PAGE 26

STATE ROUTE 15 - BUCKSPORT, MAINE

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT: 98079	SHEET: 4 of 7
DATE: 01-29-2015	
SCALE: 1"=100'	

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GRID NORTH - MAINE STATE COORDINATE SYSTEM OF 1927; EAST ZONE

SURVEYOR'S NOTES

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LEGEND

IRON ROD SET (48" No. 6 REBAR)	●	GRANITE/CONCRETE MONUMENT	□
IRON PIPE FOUND	⊙	WOOD POST	⊠
IRON ROD/BOLT FOUND	○	PROPERTY LINE	
WATER	~~~	RETAINING WALL	
UTILITY POLE	⊙	STONE WALL	
UTILITY BOX	▯	GUARDRAIL	
LIGHT POLE	☼	RAILROAD	
HYDRANT	⊼	POOL	
CATCH BASIN	⊠	PAVED ROAD	
TRAFFIC LIGHT	⊙	UNPAVED ROAD	
PHOTO CENTER	+photo 1-2	SIDEWALK	
MANHOLE	⊙	TRAIL	
TREELINE		APPURTENANT BUILDING	
FENCE		WETLAND	
CULVERT		MONUMENT	

SHEET TITLE

ALTA/ACSM LAND TITLE SURVEY
MILL SITE TRACT
PROPERTY OF
VERSO BUCKSPORT LLC

HANCOCK COUNTY REGISTRY OF DEEDS
BOOK 4588, PAGE 26

STATE ROUTE 15 - BUCKSPORT, MAINE

PLISGA & DAY
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72 MAIN STREET
BANGOR, ME 04401
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PROJECT:	98079
DATE:	01-29-2015
SCALE:	1"=100'
SHEET:	5 of 7

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ALTA/ACSM LAND TITLE SURVEY - VERSO BUCKSPORT LLC - BUCKSPORT, MAINE
TITLE MATTERS REVIEWED IN PREPARATION OF SURVEY

REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A FIRST AMERICAN TITLE INSURANCE COMPANY OWNER'S POLICY, EFFECTIVE SEPTEMBER 14, 2006 AT 1:39 PM, POLICY NUMBER NCS-196622-BPS1 IN AN AMOUNT OF $101,501,790.00, AS ENDORSED BY CHANGE ENDORSEMENT EFFECTIVE JANUARY 29, 2015.

Schedule A, Exhibit A-1 Bucksport and Orland, Hancock County (Time Incorporated Deed)	Sheet Number	Surveyor's Comments
Bucksport and Orland, Hancock County (Time, Incorporated deed, dated December 17, 1946, recorded in Book 711, Page 434) So much of the property located in Bucksport and Orland, Hancock County, Maine, being parcels 1 through 40, inclusive, described in the deed from Time, Incorporated to St. Regis Paper Company, dated December 17, 1946, recorded in Book 711, Page 434 (the "Time deed"), more particularly bounded and described in Schedule A-1, attached hereto and hereby made a part hereof. Excepting from said Time deed so much of the premises conveyed by St. Regis Paper Company in the following deeds to:	All	The Time Inc., deed enumerates 40 primary parcels many with sub-parcels and exceptions. The source of title for the surveyed premises is found in parcels numbered 1, 2, 3 and 4. Parcels numberd 5 thorugh 40, inclusive, do not pertain to surveyed premises.
1. Augustus P. Gregory, dated October 18, 1954, recorded in Book 766, Page 270, the description therein being attached hereto as Schedule A-2.		Not applicable to surveyed premises.
2. Inhabitants of the Town of Bucksport, dated August 16, 1955, in Book 769, Page 491, the description therein being attached hereto as Schedule A-3.		Does not pertain to surveyed premises.
3. Laurence E. Alley and Cora E. Alley, dated December 31, 1956, recorded in Book 947, Page 26, being a portion of parcel 2 in said Time deed the description being attached hereto as Schedule A-7.		Not applicable to surveyed premises.
4. State of Maine, dated December 12, 1972, recorded in Book 1159, Page 489, the description therein being attached hereto as Schedule A-55.		Not applicable to surveyed premises.
5. Central Maine Power Company, dated October 9, 1974, recorded in Book 1201, Page 632, the description therein being attached hereto as Schedule A-45 CMP.	3	See encroachment by building onto this parcel.
6. Town of Bucksport, dated October 10, 1975, recorded in Book 1241, Page 277, the description therein being attached hereto as Schedule A-8.		Not applicable to surveyed premises.
7. Philip C. Seeking and Dorothy H. Seekins, dated March 19, 1976, recorded in Book 1254, Page 475, being a portion of parcel 2 in said Time deed the description being attached hereto as Schedule A-9.		Not applicable to surveyed premises.
8. The following lots: 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 12-A, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 47, 48, 49, 50, 51, 52, 53, 55, 57, 58, 59, 62, 63, 64, depicted on the plan entitled Housing Development of St. Regis Paper Company, Bucksport, Maine, dated July 26, 1955, and recorded in Plan Book 7, Page 88.		Not applicable to surveyed premises.
Further excepting from said Time deed so much of the property located in said Bucksport and Orland described in the following:		
1. Deed from St. Regis Corporation to Henry P. Herrick and Cynthia J. Herrick, dated September 12, 1984, recorded in Book 1514, Page 7, being a portion of parcel 1 in said Time deed the description being attached hereto as Schedule A-10.	5	Re-acquired; see A-2, Schedule A49.
2. Deed from Champion International Corporation to the State of Maine, dated, February 14, 1995, recorded in Book 2382, Page 240, the description therein being attached as Schedule A-56.		Not applicable to surveyed premises.
3. Deed from Champion International Corporation to Inhabitants of the Town of Bucksport, dated March 22, 1999, recorded in Book 2830, Page 592, the description therein being attached hereto as Schedule A-11.		Not applicable to surveyed premises.
Including so much of the property located in said Bucksport and Orland described in the following deeds to St. Regis Paper Company:		
1. Deed from Randolph W. Spain and Inez L. Spain, dated August 15, 1972, recorded in Book 1149, Page 463, being Lot 41 depicted on said plan recorded in Plan Book 7, Page 88.		Not applicable to surveyed premises.
2. Deed from Bobbi M. Tower et al, dated February 28, 1979, recorded in Book 1345, Page 546, being Lot 42 depicted on said plan recorded in Plan Book 7, Page 88.		Not applicable to surveyed premises.
3. Deed from Seaboard Federal Credit Union, dated May 24, 1990, recorded in Book 1810, Page 474, being Lot 43 depicted on said plan recorded in Plan Book 7, Page 88.		Not applicable to surveyed premises.

Schedule A, Exhibit A-2 Bucksport and Orland, Hancock County (other deeds)	Sheet Number	Surveyor's Comments
So much of the property located in Bucksport and Orland, Hancock County, Maine, described in the following deeds to St. Regis Paper Company:		Only those items in Schedule A-2 that are relevant to the surveyed premises are shown.
9. Deed from Maine Central Railroad Company, dated January 15, 1980, recorded in Book 1369, Page 208, the description being attached hereto as Schedule A-38.	3	Plotted
16. Cecilio H. Juntra, dated February 23, 1996, recorded in Book 2501, Page 92, the description therein being attached hereto as Schedule A-49.	5	Plotted

Schedule A, Exhibit A-3 Conveyances from Central Maine Power Bucksport and Orland, Hancock County (Central Maine Power)	Sheet Number	Surveyor's Comments
So much of the property located in Bucksport and Orland, Hancock County, Maine, described in the following deeds to St. Regis Paper Company:		
1. St. Regis Paper Company, dated April 20, 1962, recorded May 10, 1962, in Book 907, Page 485, the description therein being attached hereto as Exhibit A Schedule A-42 CMP.	2,3	Plotted
2. St. Regis Paper Company, dated March 15, 1965, recorded in Book 979, Page 129, the description therein being attached hereto as Exhibit A Schedule A-44 CMP.	2,3	Plotted
3. St. Regis Paper Company, dated October 11, 1974, recorded in Book 1201, Page 634, the description therein being attached hereto as Exhibit A Schedule A-46 CMP.	2,3	Plotted
4. Champion International Corporation, dated April 3, 1990, recorded in Book 1806, Page 292, the description therein being attached hereto as Exhibit A Schedule A-47 CMP.	2,3	Plotted

Schedule A, Exhibit A-4 Orland Orland, Hancock County	Sheet Number	Surveyor's Comments
Not applicable to surveyed premises.		

Schedule A, Exhibit A-5 Energy Plant Site Bucksport, Hancock County	Sheet Number	Surveyor's Comments
So much of the property located in Bucksport, Hancock County, Maine described in Schedule A-50, Energy Plant attached hereto.	2,3	Plotted

Schedule B, Section 2, Schedule B-1 EASEMENTS AND PERMITS Bucksport, Hancock County	Sheet Number	Surveyor's Comments
1. Rights, terms and conditions contained in the agreement between Maine Seaboard Paper Company and Central Maine Power Company, dated as of July 12, 1932, recorded in Book 640, Page 464.	2,3	Noted but not plottable
2. Rights, terms and conditions contained in the agreement between St. Regis Paper Company and Central Maine Power Company, dated as of May 14, 1947, acknowledged August 5, 1947, recorded in Book 724, Page 44. NOTE: Bucksport, Hancock County, Schedule B-1 item 2 may be deleted upon receipt by insurer of sufficient evidence of the termination of the same.		Not plottable
3. Easements, terms and conditions contained in the Indenture by and between Central Maine Power Company and St. Regis Paper Company, dated as of March 1, 1957, recorded April 6, 1957, recorded in Book 798, Page 126.	3	Plotted
4. Easements, terms and conditions contained in the Indenture by and between Central Maine Power Company and St. Regis Paper Company, dated as of August 15, 1957, recorded October 17, 1957, recorded in Book 803, Page 546.	3	Plotted
5. Easements, terms and conditions contained in the Indenture by and between Central Maine Power Company and St. Regis Paper Company, dated as of April 20, 1962, recorded May 10, 1962, recorded in Book 907, Page 466.	2,3	Plotted
6. Easements, reservations, terms and conditions contained in the deed from Central Maine Power Company to St. Regis Paper Company, dated April 20, 1962, recorded in Book 907, Page 485.	2	Plotted
7. Easements, reservations, terms and conditions contained in the deed from Central Maine Power Company to St. Regis Paper Company, dated March 15, 1965, recorded in Book 979, Page 129.	2,3	Plotted
8. Rights, terms and conditions contained in the easement deed from St. Regis Paper Company to Central Maine Power Company, dated March 10, 1965, recorded in Book 979, Page 156.	3,4,5	Plotted
9. Rights, terms and conditions contained in the easement deed from St. Regis Paper Company to Central Maine Power Company, dated September 13, 1966, recorded in Book 1021, Page 147.		Not applicable to surveyed premises.
10. Rights, terms and conditions contained in the easement deed from St. Regis Paper Company to Central Maine Power Company, dated October 25, 1972, recorded in Book 1162, Page 255.		Not applicable to surveyed premises.
11. Terms and conditions contained in a letter agreement by and between Central Maine Power Company and St. Regis Paper Company, dated October 25, 1972, recorded in Book 1162, Page 255.	2	Plotted
12. Easements, reservations, terms and conditions contained in the deed from St. Regis Paper Company to Central Maine Power Company, dated October 9, 1974, recorded in Book 1201, Page 632.	3	Burdening easement Book 640, Page 464, plotted; otherwise not plottable.
13. Easements, reservations, covenants, terms and conditions contained in the deed from Central Maine Power Company to St. Regis Paper Company, dated October 11, 1974, recorded in Book 1201, Page 634.	2,3	Plotted
14. Easement from St. Regis Paper Company to Central Maine Power Company and New England Telephone and Telegraph Company, dated March 8, 1976, recorded in Book 1257, Page 637.		Not plottable; pole numbers 10.3 and 10.4, not found
15. Easement from St. Regis Paper Company to Central Maine Power Company and New England Telephone and Telegraph Company, dated August 20, 1979, recorded in Book 1360, Page 127.		Not plottable. Pole number 20., not found.
16. Omitted		
17. Omitted		
18. Omitted		
19. Omitted		
20. Omitted		
21. Omitted		
22. Omitted		
23. Omitted		
24. Easement from St. Regis Corporation to New England Telephone and Telegraph Company, dated July 27, 1984, recorded in Book 1509, Page 169.	2	Plotted
25. Easement from Champion International Corporation to Central Maine Power Company and New England Telephone and Telegraph Company, dated December 2, 1991, recorded February 14, 1992, in Book 1911, Page 166.		Not plottable; sketch not attached to easement.
26. Easement from Champion International Corporation to Central Maine Power Company and New England Telephone and Telegraph Company, dated December 2, 1991, recorded February 14, 1992, in Book 1911, Page 168.		Not plottable; sketch not attached to easement.
27. Omitted		
28. Omitted		
29. Omitted		
30. Omitted		
31. Reversionary interests, restrictions, conditions and covenants contained in the easement deed from Webber Tanks, Inc., to St. Regis Paper Company, dated May 10, 1979, recorded in Book 1356, Page 222.		Not applicable to surveyed premises.
32. Pipeline easement and agreement by and between Champion International Corporation and Webber Tanks, Inc., dated December 17, 1999, recorded in Book 2914, Page 300; as affected by the Rights-of-Way Agreement by and between Champion International Corporation and Webber Tanks, Inc., dated July 15, 1999, a memorandum of which is recorded in Book 2929, Page 261, and the Project Storage and Pipeline Delivery Agreement, by and between Webber Tanks, Inc., and Bucksport Energy, LLC, dated July 15, 1999.		Not plottable. Terminated.
33. Easements, restrictions, conditions and covenants contained in the agreement by and between Champion International Corporation and Webber Tanks, Incorporated, a memorandum of which is dated as of July 15, 2000, recorded in Book 2929, Page 261.		Not plottable.
34. Omitted.		
35. Lease to Maine Department of Environmental Protection (spill response barge), dated September 29, 2001.		Not plottable.
36. Easement for maintenance of electric distribution lines and equipment for petroleum products pipelines reserved by deed of Central Maine Power Company to Longview Realty Co., dated November 16, 1961, recorded in Book 899, Page 90.		Not applicable to surveyed premises.
37. Railroad rights or privileges conveyed by deed of Reuben R. Simpson, dated November 14, 1923, recorded in Book 584, Page 215.		Not applicable to surveyed premises.
38. Rights and easements granted to New England Telephone and Telegraph Company in an instrument dated May 6, 1997, recorded in Book 2649, Page 494.		Not applicable to surveyed premises.

Schedule B, Section 2, Schedule B-1 (con't) EASEMENTS AND PERMITS Bucksport, Hancock County	Sheet Number	Surveyor's Comments
39. Rights and easements granted to Gold Star Cleaners, Inc., by deed of L. A. Gray Company Bucksport, dated January 8, 2001, recorded in Book 3022, Page 206.		Not applicable to surveyed premises.
40. Rights and easements reserved in the deed of Webber Tanks, Inc., to International Paper Company, dated June 22, 2001, recorded in Book 3108, Page 305.		Not applicable to surveyed premises.
41. Easements, reservations, conditions and covenants contained in the deed from Webber Tanks, Inc., to International Paper Company, dated June 22, 2001, recorded in Book 3108, Page 305.		Not applicable to surveyed premises.
42. Omitted.		
43. Terms and conditions contained in the agreement by and between Bucksport Water Company and Maine Seaboard Paper Company, dated November 30, 1935, recorded in Book 648, Page 556, as amended by the agreement by and between Bucksport Water Company and Champion International Corporation, dated October 16, 1989, recorded in Book 1779, Page 89.		Not applicable to surveyed premises.
44. Utility pole and wire easement from St. Regis Paper Company to New England Telephone and Telegraph Company, dated February 14, 1966, recorded in Book 1004, Page 449.		Not applicable to surveyed premises.
45. Utility easement from St. Regis Paper Company to New England Telephone and Telegraph Company, dated May 7, 1976, recorded in Book 1259, Page 338.	3	Plotted
46. Easement, restrictions, conditions and covenants contained in the deed from Maine Central Railroad Company to St. Regis Paper Company, dated January 15, 1980, recorded in Book 1369, Page 208.	3	Plotted
47. Easement deed from St. Regis Paper Company to Dead River Company, dated March 16, 1984, recorded in Book 1493, Page 148.		Not applicable to surveyed premises.
48. Easement deed from Champion International Corporation to Seaboard Federal Credit Union, dated September 9, 1986, recorded in Book 1599, Page 528.		Not applicable to surveyed premises.
49. Easements, terms and conditions of the waterfront improvement easement and agreement by and between Champion International Corporation and the Town of Bucksport, dated December 20, 1999, recorded in Book 2889, Page 449.		Not plottable because limits of easement rights are not described and plan recorded in File 29, No. 102, does not contain specific information on location.
50. Easements, terms and conditions contained in the easement deed and agreement for gas line by and between Champion International Corporation and Bangor Gas Company, LLC, dated May 24, 2000, acknowledged on May 22, 2000, recorded in Book 2919, Page 354.	2,3	Approximate location plotted; description not tied to identifiable monuments; bearing basis unknown.
51. Easements, terms and conditions contained in the easement deed and agreement for meter site by and between Champion International Corporation and Bangor Gas Company, LLC, dated May 24, 2000, acknowledged May 22, 2000, recorded in Book 2919, Page 365.	2,3	Plotted
52. Easements, terms and conditions contained in the easement deed and agreement by and between Champion International Corporation and Bangor Gas Company, LLC, dated May 24, 2000, recorded in Book 2919, Page 377.		Not applicable to surveyed premises.
53. Terms and conditions contained in the permit to use sand and gravel from International Paper Company to Gary M. Pomeroy Logging, Inc., and David Woodhead, dated November 2, 2001, recorded in Book 3195, Page 33.		Not applicable to surveyed premises.
54. Terms and conditions contained in the permit to use sand, clay and gravel from International Paper Company to Gary M. Pomeroy Logging, Inc., and David Woodhead, dated July 22, 2003, recorded in Book 3690, Page 46.		Not applicable to surveyed premises.

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT: 98079
DATE: 01-29-2015
SCALE: N/A

P:\1998\98079_2014 Pierce Atwood\DWG_current working dwg\98079ALTA_2014 MILL SITE V3.dwg, 2/20/2015 7:04:28 AM

LAND TITLE SURVEY - INTERNATIONAL PAPER COMPANY - BUCKSPORT, MAINE
TITLE MATTERS REVIEWED IN PREPARATION OF SURVEY

REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A FIRST AMERICAN TITLE INSURANCE COMPANY OWNER'S POLICY, EFFECTIVE SEPTEMBER 14, 2006 AT 1:39 PM, POLICY NUMBER NCS-196622-BPS1 IN AN AMOUNT OF $101,501,790.00, AS ENDORSED BY CHANGE ENDORSEMENT EFFECTIVE JANUARY 29, 2015.

Schedule B, Section 2, Schedule B-2 ENVIRONMENTAL MATTERS Bucksport, Hancock County	Sheet Number	Surveyor's Comments
1. Department of the Army Permit from U.S. Army Engineer Division, New England, Corps of Engineers to St. Regis Paper Company, dated July 31, 1973, recorded in Book 1205, Page 206.	2,3	Sketch of location attached to recorded permit.
2. Department of the Army Permit from U.S. Army Engineer Division, New England, Corps of Engineers to St. Regis Paper Company, dated July 31, 1973, recorded in Book 1205, Page 206.	2,3	Sketch of location attached to recorded permit.
3. Department of the Army Permit to St. Regis Paper Company, dated July 16, 1975, recorded in Book 1229, Page 198.	2,3	Sketch of location attached to recorded permit.
4. Department of the Army Permit to St. Regis Paper Company, dated July 9, 1975, recorded in Book 1229, Page 205.	2	Sketch of location attached to recorded permit.
5. Department of Environmental Protection Order Condition Removal Site Location, dated May 12, 1976, recorded in Book 1258, Page 695.		Not plottable.
6. Department of Environmental Protection Order Condition Removal Site Location, dated June 9, 1976, recorded in Book 1262, Page 118.		Not plottable.
7. Department of Environmental Protection, Site Location of Development Amendment Findings of Fact and Order, dated September 8, 1995, recorded in Book 2438, Page 012.		Not plottable.
8. Department of Environmental Protection Site Location of Development Condition Compliance and Modification of Findings of Fact and Order, dated August 30, 1996, recorded in Book 2586, Page 037.		Not plottable.
9. Department of Environmental Protection Site Location of Development Amendment of Findings of Fact and Order, dated March 21, 1997, recorded in Book 2644, Page 418.		Not plottable.
10. Department of Environmental Protection Site Location of Development Findings of Fact and Order, dated August 7, 1998, recorded in Book 2761, Page 216.		Not plottable.
11. Department of Environmental Protection Site Location of Development Modification Findings of Fact and Order, dated July 22, 1999, recorded in Book 2858, Page 209.		Not plottable.
12. Department of Environmental Protection Condition Compliance #IL-7713-20-U-C, Special Condition #3, dated July 21, 1999, recorded in Book 2858, Page 214.		Not plottable.
13. Department of Environmental Protection Condition Compliance, dated June 20, 2000, recorded in Book 2932, Page 312.		Not plottable.
14. Department of Environmental Protection Site Location of Development, Findings of Fact and Order, dated August 7 , 1998, recorded in Book 2945, Page 166.		Not plottable.
15. Department of Environmental Protection Site Location of Development Renewal Findings of Fact and Order, dated January 27, 1999, recorded in Book 2809, Page 523.		Not plottable.
16. Department of Environmental Protection Site Location of Development Modification Findings of Fact and Order, dated August 5, 2004, recorded in Book 3398, Page 188.		Not plottable.
17. Department of Environmental Protection Site Location of Development Minor Revision/Modification Findings of Fact and Order, dated July 12, 2005, recorded in Book 4253, Page 267.		Not plottable.

Schedule B, Section 2, Schedule B-3 TAKINGS AND OTHER DOCUMENTS Bucksport, Hancock County	Sheet Number	Surveyor's Comments
STATE OF MAINE TAKINGS		
1. Easements contained in the deed from St. Regis Paper Company to State of Maine, dated December 12, 1972, recorded in Book 1159, Page 489.		Not applicable to surveyed premises. (Millvale Road)
2. Easements contained in the deed from Champion International Corporation to State of Maine, dated February 14, 1995, recorded in Book 2382, Page 240.		Not applicable to surveyed premises. (State Route 46)
3. Easement from Champion International Corporation to State of Maine, Department of Transportation, dated May 28, 1999, recorded in Book 2850, Page 217.		Not applicable to surveyed premises. (Central Street)

Schedule B, Section 2, Schedule B-4 PLANS Bucksport, Hancock County	Sheet Number	Surveyor's Comments
Encroachments, easements, reservations, rights of way, terms and conditions appearing on the following plans:		
1. Plan entitled Bucksport Steam Plant, Central Maine Power Company, Nepsco Services, Inc., dated December 29, 1939, recorded in Plan File 4, Page 67.	2	Noted; not plottable.
2. Plan entitled Plan Showing Lot Leased to Eastern Corporation by St. Regis Paper Company for Oil Storage Tank in Bucksport, Maine, dated August 1948, recorded in Plan Book 6, Page 31.	3	Noted; not plottable.
3. Plan entitled Survey for Relocating C.M.P. supply to town of Bucksport (Sec. K-10), dated December 20, 1956, recorded in Plan Book 7, Page 118.	2,3,4	Noted; not plottable.
4. Plan entitled Approx. Loc.-Eastern Corp. Fuel Oil Lines-St. Regis Paper Co.-Bucksport, dated July 22, 1948, recorded in Plan Book 6, Page 33.	2,3	Noted; not plottable.
5. Plan entitled Relocated Oil Trench and Underground Piping at the Southwest Corner of the Coater-Supercalender Building, dated April 11, 1963, recorded in Plan Book 9, Page 61.	2	Noted; not plottable.
6. Plan entitled Land Title Survey, Portion of Property of Champion International Corporation, State Route 15-Bucksport, Maine for Multinational Electricity and Gas Corporation, dated April 7, 1999, revised July 13, 1999, recorded in File 29, No. 83.	All	Noted; not plottable.
7. Plan entitled Easement Plan, Portion of Property of Champion International Corporation, State Route 15-Bucksport, Maine, for Multinational Electricity and Gas Corporation, dated May 3, 1999, revised July 13, 1999, recorded in File 29, No. 84.	2,3	Noted; not plottable.
8. Plan entitled Bucksport Downtown Revitalization Plan, Propose Site Plan, West Shorefront Trail, dated August 23, 1999, recorded in File 29, No. 102. (sheet 6 of 16)	2	Plotted.
9. Plan entitled Propose Site Plan, West Shorefront Trail, dated August 23, 1999, recorded in File 29, No. 103. (sheet 7 of 16)		Not applicable to surveyed premises.
10. Plan entitled Propose Site Plan, West Shorefront Trail, dated August 23, 1999, recorded in File 29, No. 104. (sheet 8 of 16)		Not applicable to surveyed premises.
11. Plan entitled Propose Site Plan, West Shorefront Trail, dated August 23, 1999, recorded in File 29, No. 105. (sheet 9 of 16)		Not applicable to surveyed premises.
12. Such state of facts as shown on "ALTA/ACSM Land Title Survey, Property of International Paper Company, State Route 15, Bucksport, Maine," prepared by Plisga & Day, Land Surveyors, dated April 27, 2006, showing survey matters other than those matters reflected in the records of the Registry of Deeds, as follows:		
a. Apparent overhead and underground utility easements and drainage courses depicted thereon.		Plotted.
b. Apparent encroachment of a portion of a stone wall upon property of Maine Central Railroad Company.		Plotted.
c. Apparent encroachment of buildings and easements onto Steelworks Street, a/k/a Tannery Road.		Plotted.
d. Building encroachment onto land of Central Maine Power Company.		Plotted.
e. Rights of others, if any, in and to the Proprietors Rangeway depicted thereon.		Not within surveyed premises.
f. Apparent easement in favor of A. Johnson Energy Marketing, Inc. described in deed recorded at Book 1674, Page 251, as depicted thereon.		Plotted.
13. Such state of facts as shown on Boundary Inspection Plan, Property of International Paper Company, State Route 15, Bucksport, Maine, prepared by Plisga & Day, Land Surveyors, dated May 10, 2006, showing survey matters other than those matters reflected in the records of the Registry of Deeds		Not applicable to Mill Site premises.

NOTE: In addtion to plans noted in the title report, the survey finds the following plans recorded in Hancock County Registry of Deeds that relate to the surveyed premises: Plan Book 4, Pages 17 and 34; Plan Book 5, Page 32; Plan Book 7, Page 126; Plan Book 17, Pages 82, 83, and 84.

Schedule B, Section 2, Schedule B-4 PLANS Bucksport, Hancock County	Sheet Number	Surveyor's Comments
13. Such state of facts as shown on Boundary Inspection Plan, Property of International Paper Company, State Route 15, Bucksport, Maine, prepared by Plisga & Day, Land Surveyors, dated May 10, 2006, showing survey matters other than those matters reflected in the records of the Registry of Deeds		Not applicable to surveyed premises.
a. Apparent overhead and underground utility easements and drainage courses depicted thereon		
b. Apparent encroachment onto the northerly portion of the insured premises by a driveway and outbuilding southerly of property now or formerly of Shirley E. Manookian.		
c. Rights of others, if any, in and to the "Proprietors Rangeway" depicted thereon. NOTE: This policy insures against loss or damage resulting from any assertion or claim of title to land within the 'Proprietors Rangeway'		
d. Apparent encroachment of a paved driveway running from Silver Lake Road over land of others and the insured premises to land of Chipman.		
e. Apparent encroachment onto the insured premises by a garage located on Lot 53 on Bagley Avenue.		
f. Easements in favor of Central Maine Power Company recorded at Book 1022, Page 182 and at Book 1019, Page 89 as depicted thereon.		

Schedule B, Section 2, Schedule B-5 ENERGY PLANT SITE Bucksport, Hancock County	Sheet Number	Surveyor's Comments
1. Reservations and rights of others in and to the appurtenant rights as set forth in deed of Eastern Maine Railway Company to Maine Seaboard Paper Company, dated November 26, 1929, recorded in Book 628, Page 122.		Cannot be plotted.
2. United States Department of Army Permit, dated July 16, 1975, recorded in Book 1229, Page 205.		Plotted. Same as Schedule B-2, item 4.
3. Easement, restrictions, conditions and covenants contained in the deed from Maine Central Railroad Company to St. Regis Paper Company, dated January 15, 1980, recorded in Book 1369, Page 208.		Cannot be plotted.
4. Easements, reservations, restrictions, conditions and covenants contained in the amended and restated ground lease and sublease, dated as of July 27, 1999, a memorandum of which is recorded in Book 2854, Page 93, as amended by instrument dated as of February 28, 2001, recorded in Book 3031, Page 75, creating the estate to be insured herein, and the agreements between the parties referenced therein.		Cannot be plotted.
5. The following matters disclosed on the survey entitled Land Title Survey Portion of Property of Champion International Corporation, State Route 15, Bucksport, Maine for Multinational Electricity and Gas Corporation, prepared by Plisga & Day Land Surveyors, dated April 7, 1999, revised July 13, 1999, recorded in Plan Book 29, Pages 83 and 84 a. Storm drain leading to Penobscot River; b. Railroad tracks, pipe bridge and barge land easement.	2,3	Plotted
6. Omitted.		
7. Omitted.		
8. Omitted.		
9. Omitted.		
11. Omitted.		
12. Omitted.		
13. Department of Environmental Protection Site Location of Development Modification Findings of Fact and Order, dated July 22, 1999, recorded in Book 2858, Page 209.		Cannot be plotted.
14. Department of Environmental Protection Condition Compliance #IL-7713-20-U-C, Special Condition #3, dated July 21, 1999, recorded in Book 2858, Page 214.		Cannot be plotted.
15. Pipeline easement and agreement by and between Champion International Corporation and Webber Tanks, Inc., dated December 17, 1999, recorded in Book 2914, Page 300; as affected by the Rights-of-Way Agreement by and between Champion International Corporation and Webber Tanks, Inc., dated July 15, 1999, a memorandum of which is recorded in Book 2929, Page 261, and the Project Storage and Pipeline Delivery Agreement, by and between Webber Tanks, Inc., and Bucksport Energy, LLC, dated July 15, 1999.	2,3	Plotted.
16. Department of Environmental Protection Site Location of Development, Findings of Fact and Order, dated August 7, 1998, recorded in Book 2945, Page 166.		Cannot be plotted.
17. Omitted..		

Schedule B, Section 2, Schedule B-6 ORLAND Orland, Hancock County	Sheet Number	Surveyor's Comments
Not applicable to surveyed premises.		

Schedule B, Section 2 ADDITIONAL EXCEPTIONS	Sheet Number	Surveyor's Comments
1. Omitted		
2. Omitted		

Schedule B, Section 2, Schedule B-7 Exceptions	Sheet Number	Surveyor's Comments
a. Rights and easements set forth in Deed from Verso Paper Company, LLC to Central Maine Power Company and New England Telephone & Telegraph Company dated November 30, 2007 and recorded in said Registry of Deeds in Book 4921, Page 293.	4	Plotted.
b. Temporary Construction Rights described in the Notice of Layout and Taking by the State of Maine Department of Transportation dated March 11, 2009 and recorded in said Registry of Deeds in Book 5174, Page 9. [Route 175, Orland]		Does not pertain to surveyed premises.
c. Customer-Owned Line Contract by and between Central Maine Power Company and Verso Bucksport LLC dated November 21, 2008 and recorded in said Registry of Deeds in Book 5244, Page 87.		Does not pertain to surveyed premises.
d. Rights set forth in Termination of a Right of Way Agreement by and between Verso Bucksport LLC and Webber Tanks, Incorporated dated as of January 1, 2010 and recorded in said Registry of Deeds in Book 5402, Page 263, terminating the Right of Way Agreement dated July 15, 1999 and recorded in said Registry of Deeds in Book 2929, Page 261.		Cannot be plotted.
e. Lease by and between Verso Bucksport LLC (Landlord) and Webber Tanks, Incorporated (Tenant) dated January 1, 2010; as evidenced by the Memorandum of Lease recorded in said Registry of Deeds in Book 5402, Page 265.	2	Plotted.
f. Rights and easements set forth in Easement Deed from CMP Bucksport LLC to Central Maine Power Company and Northern New England Telephone Operations, LLC dated June 2, 2010 and recorded in said Registry of Deeds in Book 5445, Page 88. [Alamoosook Road, Orland]		Does not pertain to surveyed premises.
g. Department of Environmental Protection Department Order/Site Location of Development Act/Water Quality Certification for Verso Paper/Boiler Upgrade dated December 21, 2010 and recorded in said Registry of Deeds in Book 5553, Page 289; correcting an Order dated November 17, 2010.		Cannot be plotted.
h. Rights and easements set forth in deed from Verso Bucksport LLC to the Inhabitants of the Town of Bucksport dated January 19, 2011 and recorded in said Registry of Deeds in Book 5568, Page 333 conveying property on Silver Lake Road, Bucksport.		Does not pertain to surveyed premises.
i. Department of Environmental Protection Department Order/Site Location of Development Act/Water Quality Certification for Verso Paper/Boiler Upgrade dated May 24, 2011and recorded in said Registry of Deeds in Book 5630, Page 200.		Cannot be plotted.
j. Easement Deed from Webber Tanks, Inc. to Central Maine Power Company and Northern New England Telephone Operations, LLC dated August 1, 2011 and recorded in said Registry of Deeds in Book 5678, Page 253.		Does not pertain to surveyed premises.
k. Easement Deed from Webber Tanks, Inc. to Central Maine Power Company and Northern New England Telephone Operations, LLC dated October 11, 2011 and recorded in said Registry of Deeds in Book 5707, Page 286.		Does not pertain to surveyed premises.
l. Indenture by and between Verso Bucksport LLC, f/k/a CMP Bucksport LLC and Central Maine Power Company dated as of January 30, 2012 and recorded in said Registry of Deeds in Book 5766, Page 151 regarding access over two locations on the Mill property.	4	Plotted Exhibit AEN-2; otherwise not plottable.
m. Pier Facilities Lease, dated August 27, 2014 by and between Verso Paper Corporation, as lessor, and The State of Maine, Department of Administrative & Financial Services, Bureau of General Services, as lessee. *[Note: Verso Paper Corporation is inaccurately referenced as the lessor. Lessor should be Verso Bucksport LLC and steps will be taken to correct the party name]* .		Lease not recorded and not provided.
n. Fuel Storage and Sales Agreement, dated as of November 7, 2014, between VB and Dead River Company.		Cannot be plotted.
o. Lease dated June 28, 2013, between VB and Imerys Clays, Inc., leasing land near the Mill on which Imerys operates a fiber manufacturing plant. [Note: Imerys has the right to enter such property after termination of the lease, which entry rights will extend past the Closing, to close and dismantle the manufacturing plant.]		Lease not recorded and not provided.
p. Filing of controlling interest transfer tax declaration and payment of transfer tax for transfer of membership interests by Verso Paper LLC.		Cannot be plotted.
q. Any assertion, claim, or challenge to the legality and/or enforceability of the purchase of the membership interest in Verso Bucksport LLC and Verso Bucksport Power LLC by AIM Development (USA) LLC.		Cannot be plotted.
r. All matters arising out of or relating to Civil Action No. 1:14-CV-00530-JAW, International Association of Machinists and Aerospace Workers, AFL-CIO, Local Lodge No. 1821, et. al., Plaintiffs v. Verso Paper Corp., et al., Defendants, United States District Court, District of Maine.		Cannot be plotted.
s. Any lien, or right to a lien, for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the public records.		Cannot be plotted.
t. Any facts, rights, interests, or claims arising subsequent to September 14, 2006 at 1:39 p.m. which are not shown by the records but which would be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.		Cannot be plotted.
u. Discrepancies, conflicts in boundary lines, shortages in areas, encroachments, or any other facts which a correct survey prepared subsequent to September 14, 2006 at 1:39 p.m., would disclose, and which are not shown by the public records.		Cannot be plotted.

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT: 98079
DATE: 01-29-2015
SCALE: N/A
SHEET: 7 of 7

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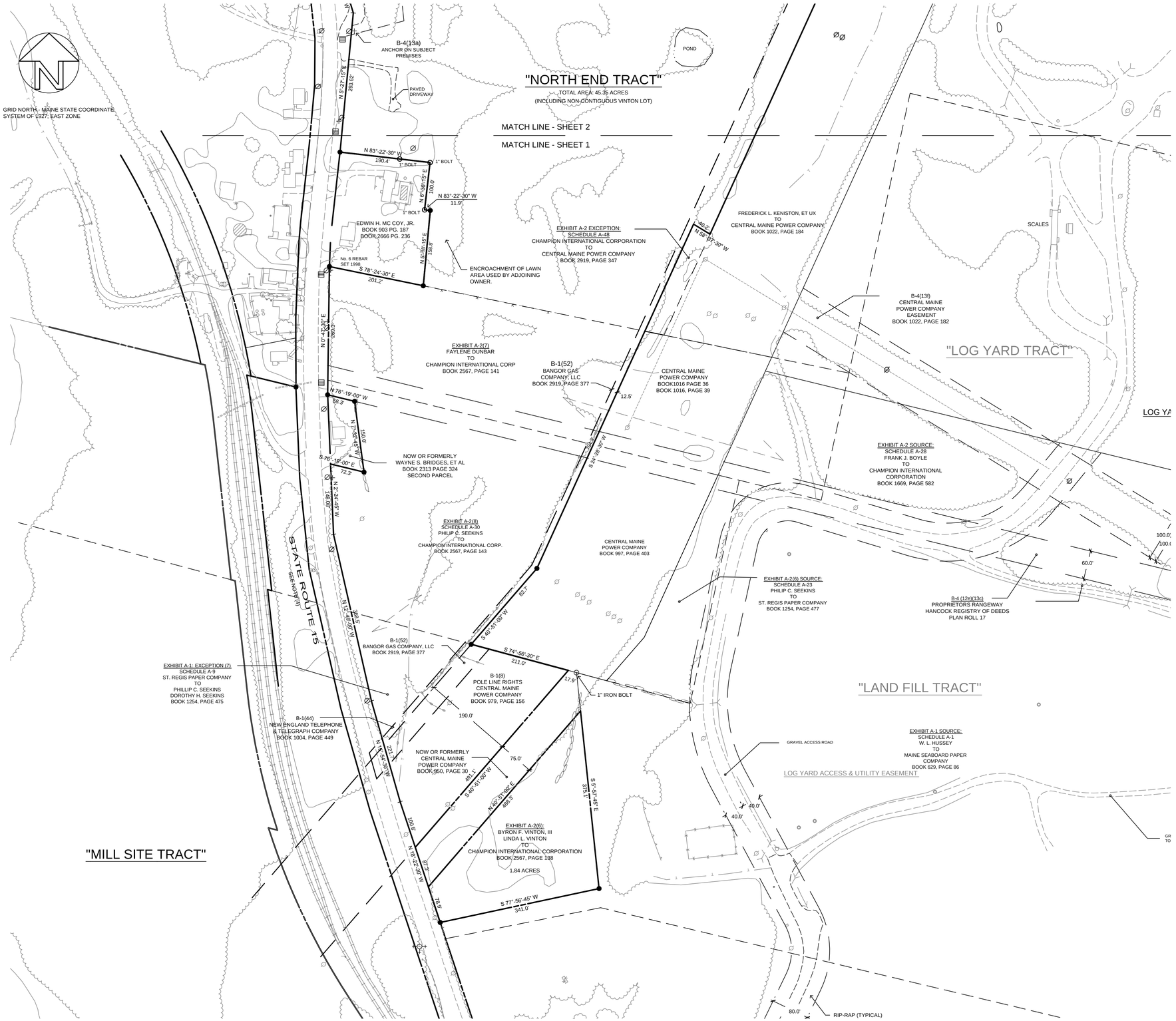

SURVEYOR'S NOTES

1. DOCUMENTS REFERENCED BY "BOOK -PAGE" ON THIS PLAN SET ARE RECORDED IN HANCOCK COUNTY REGISTRY OF DEEDS UNLESS OTHERWISE NOTED.

2. REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A FIRST AMERICAN TITLE INSURANCE COMPANY OWNER'S POLICY, EFFECTIVE SEPTEMBER 14, 2006 AT 1:39 PM, POLICY NUMBER NCS-196622-BPS1 IN AN AMOUNT OF $101,501,790.00, AS ENDORSED BY CHANGE ENDORSEMENT EFFECTIVE JANUARY 29, 2015.

SCHEDULE B, SECTION 2 ITEMS ARE ABBREVIATED THUS: B-4 (7), INDICATING "SCHEDULE B, SUB-SCHEDULE B-4, PARAGRAPH 7".

3. CULTURAL FEATURES INCLUDING BUILDING LOCATIONS, SHOWN BY THIS PLAN SET HAVE BEEN LOCATED, IN PART, BY STANDARD PHOTOGRAMMETRIC TECHNIQUES FROM GROUND-CONTROLLED AERIAL PHOTOGRAPHY OBTAINED OCTOBER 3, 2014. THE ESTIMATED MAXIMUM POSITIONAL ACCURACY OF PHOTOGRAMMETRICALLY MAPPED FEATURES IS 2.0 FEET.

4. STATE ROUTE 15, ALSO KNOWN AS MAIN STREET, IS A 66' WIDE PUBLIC EASEMENT HIGHWAY ESTABLISHED BY PROCEEDING RECORDED IN HANCOCK COUNTY COMMISSIONERS RECORDS, VOLUME 1, PAGE 382 (1805) AND VOLUME 3, PAGE 60 (1836). THE HIGHWAY LIMITS SHOWN ARE BASED UPON THE APPARENT RIGHT OF WAY LIMITS DISCERNED FROM THE CENTER LINE OF THE TRAVELED WAY AND EXTRINSIC EVIDENCE IN THE FORM OF PRIOR UNRECORDED SURVEY PLANS AND FIELD EVIDENCE.

LEGEND

IRON ROD SET (48" No. 6 REBAR)	●	GRANITE/CONCRETE MONUMENT	□
IRON PIPE FOUND	○	WOOD POST	⊠
IRON ROD/BOLT FOUND	○	PROPERTY LINE	
WATER		RETAINING WALL	
UTILITY POLE		STONE WALL	
UTILITY BOX		GUARDRAIL	
LIGHT POLE		RAILROAD	
HYDRANT		POOL	
CATCH BASIN		PAVED ROAD	
TRAFFIC LIGHT		UNPAVED ROAD	
PHOTO CENTER	photo 1-2	SIDEWALK	
MANHOLE		TRAIL	
TREELINE		APPURTENANT BUILDING	
FENCE		WETLAND	
CULVERT		MONUMENT	

CERTIFICATION

To: Verso Bucksport LLC, AIM Development (USA) LLC, a Delaware limited liability company, Bigelow Title Company LLC and First American Title Insurance Company.

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2011 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 2, 3, 4, 8, 10, 11 a, 13, and 15 (photogrammetric mapping) of Table A thereof. The field work was completed on December 9, 2014.

Date of Plat or Map: January 29, 2015

RICHARD A. DAY, MAINE LICENSED
PROFESSIONAL LAND SURVEYOR No. 1151

STATE OF MAINE
RICHARD A. DAY
NO. 1151
PROFESSIONAL LAND SURVEYOR

SHEET TITLE

ALTA/ACSM LAND TITLE SURVEY
NORTH END TRACT
PROPERTY OF

VERSO BUCKSPORT LLC

HANCOCK COUNTY REGISTRY OF DEEDS
BOOK 4588, PAGE 26

STATE ROUTE 15 - BUCKSPORT, MAINE

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT:	98079
DATE:	01-29-2015
SCALE:	1"=100'
SHEET:	1 of 3

P:\1998\98079_2014 Pierce Atwood\DWG_current working dwg\98079ALTA_2014 North End Tract v3.dwg, 2/20/2015 7:18:58 AM

GRID NORTH - MAINE STATE COORDINATE SYSTEM OF 1927; EAST ZONE

DEED REFERENCE:
LOUISE J. WHEET
DAVID E. DRAKE, ET AL
VOLUME 735, PAGE 111

DOUGLAS D. ALLEY
CAROLYN BRENNAN ALLEY
BOOK 4687, PAGE 229

REMAINS OF OLD WIRE FENCE

N 63°-10'-00" E
1721.9'

DRAKE'S LANE

MARK OSGOOD, ET AL
BOOK 1755, PAGE 454

INTERMITTENT STREAM

CORINNE I. BOWDEN
BOOK 3859, PAGE 266

FREDERICK J. MCHALE, ET AL
BOOK 1393, PAGE 380

RODNEY G. DRAKE, ET AL
BOOK 1485, PAGE 223

1" DIA. BRASS PIPE 5.4 FEET NORTHERLY OF BONDARY LINE

1" DIA. BRASS PIPE 2.8 FEET NORTHERLY OF BOUNDARY LINE

REMAINS OF OLD WIRE FENCE

STATE ROUTE 15

SEE NOTE (4)

KYLE M. HOWARD
BOOK 5010, PAGE 146

N 18°-48'-45" W
305.0'

CINDA L. YOUNG
BOOK 6140, PAGE 1

UNITED STATES OF AMERICA
BOOK 6155, PAGE 20

25.0'
N 75°-12'-15" E

75.0'
N 14°-47'-45" W

SHIRLEY E. MANOOKIAN
BOOK 1220, PAGE 218

N 75°-12'-15" E
335.0'

N 14°-47'-45" W
100.0'

B-4(13b)
ENCROACHMENT BY DRIVEWAY SERVING MANOOKIAN RESIDENCE

B-4(13a)
ANCHOR ON SUBJECT PREMISES

N 5°-27'-15" E
280.82'

PAVED DRIVEWAY

EXHIBIT A-2(10) SOURCE:
SCHEDULE A-31
DALE LEAVITT, ET AL
TO
CHAMPION INTERNATIONAL CORPORATION
BOOK 2834, PAGE 93

B-1(52)
BANGOR GAS COMPANY, LLC
BOOK 2919, PAGE 377

52.5'

POND

"NORTH END TRACT"

TOTAL AREA: 45.35 ACRES
(INCLUDING NON CONTIGUOUS VINTON LOT)

MATCH LINE - SHEET 2

MATCH LINE - SHEET 1

N 83°-22'-30" W
190.4'

1" BOLT

1" BOLT

N 6°-38'-15" E
100.0'

N 83°-22'-30" W
11.9'

1" BOLT

EDWIN H. MC COY, JR.
BOOK 903 PG. 187
BOOK 2666 PG. 236

N 5°-38'-15" E
158.8'

No. 6 REBAR SET 1998

S 78°-24'-30" E
201.2'

ENCROACHMENT OF LAWN AREA USED BY ADJOINING OWNER.

N 0°-47'-30" E
269.8'

EXHIBIT A-2(7)
FAYLENE DUNBAR
TO
CHAMPION INTERNATIONAL CORP
BOOK 2567, PAGE 141

B-1(52)
BANGOR GAS COMPANY, LLC

CENTRAL MAINE POWER COMPANY

EXHIBIT A-2 EXCEPTION:
SCHEDULE A-48
CHAMPION INTERNATIONAL CORPORATION
TO
CENTRAL MAINE POWER COMPANY
BOOK 2919, PAGE 347

40.0'
N 58°-37'-30" W

FREDERICK L. KENISTON, ET UX
TO
CENTRAL MAINE POWER COMPANY
BOOK 1022, PAGE 184

S 24°-38'-30" W
1615.5'

CENTRAL MAINE POWER COMPANY
BOOK 1005, PAGE 174

EXHIBIT A-2(5): SOURCE
SCHEDULE A-100
MAX L. LEAVITT
TO
CHAMPION INTERNATIONAL CORPORA
BOOK 2389, PAGE 324

"LOG YARD TRAC

SCALES

B-4(13f)
CENTRAL MAINE POWER COMPANY
EASEMENT
BOOK 1022, PAGE 182

"LOG YARD TRACT"

SCALE: 1"= 100'

100' 0 100' 200' 300' 400'

SURVEYOR'S NOTES

1. REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A FIRST AMERICAN TITLE INSURANCE COMPANY OWNER'S POLICY, EFFECTIVE SEPTEMBER 14, 2006 AT 1:39 PM, POLICY NUMBER NCS-196622-BPS1 IN AN AMOUNT OF $101,501,790.00, AS ENDORSED BY CHANGE ENDORSEMENT EFFECTIVE JANUARY 29, 2015.

LEGEND

IRON ROD SET (48" No. 6 REBAR)	●	GRANITE/CONCRETE MONUMENT	□
IRON PIPE FOUND	⊙	WOOD POST	⊠
IRON ROD/BOLT FOUND	○	PROPERTY LINE	
WATER		RETAINING WALL	
UTILITY POLE		STONE WALL	
UTILITY BOX		GUARDRAIL	
LIGHT POLE		RAILROAD	
HYDRANT		POOL	
CATCH BASIN		PAVED ROAD	
TRAFFIC LIGHT		UNPAVED ROAD	
PHOTO CENTER	photo 1-2	SIDEWALK	
MANHOLE		TRAIL	
TREELINE		APPURTENANT BUILDING	
FENCE		WETLAND	
CULVERT		MONUMENT	

SHEET TITLE

ALTA/ACSM LAND TITLE SURVEY
NORTH END TRACT
PROPERTY OF

VERSO BUCKSPORT LLC

HANCOCK COUNTY REGISTRY OF DEEDS
BOOK 4588, PAGE 26

STATE ROUTE 15 - BUCKSPORT, MAINE

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT:	98079
DATE:	01-29-2015
SCALE:	1"=100'
SHEET:	2 of 3

P:\1998\98079_2014 Pierce Atwood\DWG_current working dwg\98079ALTA_2014 North End Tract v3.dwg, 2/20/2015 7:19:09 AM

ALTA/ACSM LAND TITLE SURVEY - VERSO BUCKSPORT LLC - BUCKSPORT, MAINE
TITLE MATTERS REVIEWED IN PREPARATION OF SURVEY
NORTH END TRACT

REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A FIRST AMERICAN TITLE INSURANCE COMPANY OWNER'S POLICY, EFFECTIVE SEPTEMBER 14, 2006 AT 1:39 PM, POLICY NUMBER NCS-196622-BPS1 IN AN AMOUNT OF $101,501,790.00, AS ENDORSED BY CHANGE ENDORSEMENT EFFECTIVE JANUARY 29, 2015.

Schedule A, Exhibit A-1 Bucksport and Orland, Hancock County (Time Incorporated Deed)	**Surveyor's Comments**
Bucksport and Orland, Hancock County (Time, Incorporated deed, dated December 17, 1946, recorded in Book 711, Page 434) So much of the property located in Bucksport and Orland, Hancock County, Maine, being parcels 1 through 40, inclusive, described in the deed from Time, Incorporated to St. Regis Paper Company, dated December 17, 1946, recorded in Book 711, Page 434 (the "Time deed"), more particularly bounded and described in Schedule A-1, attached hereto and hereby made a part hereof.	The Time Inc., deed enumerates 40 primary parcels many with sub-parcels and exceptions. The sources of title for the surveyed premises obtained from the Time deed are listed below.
Parcel numbered 2, W. L. Hussey to Maine Seaboard Paper Company, Book 629, Page 86.	Plotted.
Exception 7. Philip C. Seeking and Dorothy H. Seekins, dated March 19, 1976, recorded in Book 1254, Page 475, being a portion of parcel 2 in said Time deed the description being attached hereto as Schedule A-9.	Plotted.
None of the additional source parcels nor any of the exceptions enumerated by Exhibit A-1 affect the surveyed premises.	

Schedule A, Exhibit A-2 Bucksport and Orland, Hancock County (other deeds)	**Surveyor's Comments**
So much of the property located in Bucksport and Orland, Hancock County, Maine, described in the following deeds to St. Regis Paper Company:	Only those items in Schedule A-2 that are relevant to the surveyed premises are shown in this table.
6. Philip C. Seekins and Dorothy H. Seekins, dated March 24, 1976, recorded in Book 1254, Page 477, the description therein being attached hereto as Schedule A-23.	Plotted
So much of the property located in Bucksport and Orland, Hancock County, Maine, described in the following deeds to Champion International Corporation:	
2. Frank J. Boyle, dated November 3, 1987, recorded in Book 1669, Page 582, the description therein being attached hereto as Schedule A-28.	Plotted
5. Max L. Leavitt, dated May 15, 1995, recorded in Book 2389, Page 324, the description therein being attached as Schedule A-100.	Plotted
6. Byron F. Vinton III and Linda L. Vinton, dated May 30, 1996, recorded in Book 2567, Page 138.	Plotted.
7. Faylene R. Dunbar, dated July 29, 1996, recorded in Book 2567, Page 141.	Plotted.
8. Philip C. Seekins, dated July 29, 1996, recorded in Book 2567, Page 143.	Plotted.
10. Dale Leavitt and Berley L. Leavitt, dated May 19, 1995, recorded in Book 2834, Page 93, the description therein being attached hereto as Schedule A-31.	Plotted.
EXCEPTING so much of the premises conveyed by the following:	
5. Deed from Champion International Corporation to Central Maine Power Company, dated May 2, 2000, recorded in Book 2919, Page 347, the description therein being attached hereto as Schedule A-48 CMP.	Plotted.

Schedule B, Section 2, Schedule B-1 EASEMENTS AND PERMITS Bucksport, Hancock County	**Surveyor's Comments**
8. Rights, terms and conditions contained in the easement deed from St. Regis Paper Company to Central Maine Power Company, dated March 10, 1965, recorded in Book 979, Page 156.	Plotted.
52. Easements, terms and conditions contained in the easement deed and agreement by and between Champion International Corporation and Bangor Gas Company, LLC, dated May 24, 2000, recorded in Book 2919, Page 377.	Plotted.

Schedule B, Section 2, Schedule B-2 ENVIRONMENTAL MATTERS Bucksport, Hancock County	**Surveyor's Comments**
5. Department of Environmental Protection Order Condition Removal Site Location, dated May 12, 1976, recorded in Book 1258, Page 695.	Not plottable.
6. Department of Environmental Protection Order Condition Removal Site Location, dated June 9, 1976, recorded in Book 1262, Page 118.	Not plottable.
7. Department of Environmental Protection, Site Location of Development Amendment Findings of Fact and Order, dated September 8, 1995, recorded in Book 2438, Page 012.	Not plottable; noted.
8. Department of Environmental Protection Site Location of Development Condition Compliance and Modification of Findings of Fact and Order, dated August 30, 1996, recorded in Book 2586, Page 037.	Not plottable; noted.
9. Department of Environmental Protection Site Location of Development Amendment of Findings of Fact and Order, dated March 21, 1997, recorded in Book 2644, Page 418.	Not plottable.
10. Department of Environmental Protection Site Location of Development Findings of Fact and Order, dated August 7, 1998, recorded in Book 2761, Page 216.	Not plottable.
11. Department of Environmental Protection Site Location of Development Modification Findings of Fact and Order, dated July 22, 1999, recorded in Book 2858, Page 209.	Not plottable.
12. Department of Environmental Protection Condition Compliance #L-7713-20-U-C, Special Condition #3, dated July 21, 1999, recorded in Book 2858, Page 214.	Not plottable.
13. Department of Environmental Protection Condition Compliance, dated June 20, 2000, recorded in Book 2932, Page 312.	Not plottable.
14. Department of Environmental Protection Site Location of Development, Findings of Fact and Order, dated August 7 , 1998, recorded in Book 2945, Page 166.	Not plottable.
15. Department of Environmental Protection Site Location of Development Renewal Findings of Fact and Order, dated January 27, 1999, recorded in Book 2809, Page 523.	Not plottable.
16. Department of Environmental Protection Site Location of Development Modification Findings of Fact and Order, dated August 5, 2004, recorded in Book 3398, Page 188.	Not plottable.
17. Department of Environmental Protection Site Location of Development Minor Revision/Modification Findings of Fact and Order, dated July 12, 2005, recorded in Book 4253, Page 267.	Not plottable.

Schedule B, Section 2, Schedule B-4 PLANS Bucksport, Hancock County	**Surveyor's Comments**
Encroachments, easements, reservations, rights of way, terms and conditions appearing on the following plans:	
13. Such state of facts as shown on Boundary Inspection Plan, Property of International Paper Company, State Route 15, Bucksport, Maine, prepared by Plisga & Day, Land Surveyors, dated May 10, 2006, showing survey matters other than those matters reflected in the records of the Registry of Deeds	Cannot be plotted.
a. Apparent overhead and underground utility easements and drainage courses depicted thereon.	Plotted.
c. Rights of others, if any, in and to the "Proprietors Rangeway" depicted thereon.	Plotted.
f. Easements in favor of Central Maine Power Company recorded at Book 1022, Page 182 and at Book 1019, Page 89 as depicted thereon.	Plotted.

Schedule B, Section 2, Schedule B-7 Exceptions	**Surveyor's Comments**
a. Rights and easements set forth in Deed from Verso Paper Company, LLC to Central Maine Power Company and New England Telephone & Telegraph Company dated November 30, 2007 and recorded in said Registry of Deeds in Book 4921, Page 293.	Does not pertain to surveyed premises.
b. Temporary Construction Rights described in the Notice of Layout and Taking by the State of Maine Department of Transportation dated March 11, 2009 and recorded in said Registry of Deeds in Book 5174, Page 9. [Route 175, Orland]	Does not pertain to surveyed premises.
c. Customer-Owned Line Contract by and between Central Maine Power Company and Verso Bucksport LLC dated November 21, 2008 and recorded in said Registry of Deeds in Book 5244, Page 87.	Does not pertain to surveyed premises.
d. Rights set forth in Termination of a Right of Way Agreement by and between Verso Bucksport LLC and Webber Tanks, Incorporated dated as of January 1, 2010 and recorded in said Registry of Deeds in Book 5402, Page 263, terminating the Right of Way Agreement dated July 15, 1999 and recorded in said Registry of Deeds in Book 2929, Page 261.	Cannot be plotted.
e. Lease by and between Verso Bucksport LLC (Landlord) and Webber Tanks, Incorporated (Tenant) dated January 1, 2010; as evidenced by the Memorandum of Lease recorded in said Registry of Deeds in Book 5402, Page 265.	Does not pertain to surveyed premises.
f. Rights and easements set forth in Easement Deed from CMP Bucksport LLC to Central Maine Power Company and Northern New England Telephone Operations, LLC dated June 2, 2010 and recorded in said Registry of Deeds in Book 5445, Page 88. [Alamoosook Road, Orland]	Does not pertain to surveyed premises.
g. Department of Environmental Protection Department Order/Site Location of Development Act/Water Quality Certification for Verso Paper/Boiler Upgrade dated December 21, 2010 and recorded in said Registry of Deeds in Book 5553, Page 289; correcting an Order dated November 17, 2010.	Cannot be plotted.
h. Rights and easements set forth in deed from Verso Bucksport LLC to the Inhabitants of the Town of Bucksport dated January 19, 2011 and recorded in said Registry of Deeds in Book 5568, Page 333 conveying property on Silver Lake Road, Bucksport.	Does not pertain to surveyed premises.
i. Department of Environmental Protection Department Order/Site Location of Development Act/Water Quality Certification for Verso Paper/Boiler Upgrade dated May 24, 2011and recorded in said Registry of Deeds in Book 5630, Page 200.	Cannot be plotted.
j. Easement Deed from Webber Tanks, Inc. to Central Maine Power Company and Northern New England Telephone Operations, LLC dated August 1, 2011 and recorded in said Registry of Deeds in Book 5678, Page 253.	Does not pertain to surveyed premises.
k. Easement Deed from Webber Tanks, Inc. to Central Maine Power Company and Northern New England Telephone Operations, LLC dated October 11, 2011 and recorded in said Registry of Deeds in Book 5707, Page 286.	Does not pertain to surveyed premises.
l. Indenture by and between Verso Bucksport LLC, f/k/a CMP Bucksport LLC and Central Maine Power Company dated as of January 30, 2012 and recorded in said Registry of Deeds in Book 5766, Page 151 regarding access over two locations on the Mill property.	Does not pertain to surveyed premises.
m. Pier Facilities Lease, dated August 27, 2014 by and between Verso Paper Corporation, as lessor, and The State of Maine, Department of Administrative & Financial Services, Bureau of General Services, as lessee. *[Note: Verso Paper Corporation is inaccurately referenced as the lessor. Lessor should be Verso Bucksport LLC and steps will be taken to correct the party name]* .	Lease not recorded and not provided.
n. Fuel Storage and Sales Agreement, dated as of November 7, 2014, between VB and Dead River Company.	Cannot be plotted.
o. Lease dated June 28, 2013, between VB and Imerys Clays, Inc., leasing land near the Mill on which Imerys operates a fiber manufacturing plant. [Note: Imerys has the right to enter such property after termination of the lease, which entry rights will extend past the Closing, to close and dismantle the manufacturing plant.]	Lease not recorded and not provided.
p. Filing of controlling interest transfer tax declaration and payment of transfer tax for transfer of membership interests by Verso Paper LLC.	Cannot be plotted.
q. Any assertion, claim, or challenge to the legality and/or enforceability of the purchase of the membership interest in Verso Bucksport LLC and Verso Bucksport Power LLC by AIM Development (USA) LLC.	Cannot be plotted.
r. All matters arising out of or relating to Civil Action No. 1:14-CV-00530-JAW, International Association of Machinists and Aerospace Workers, AFL-CIO, Local Lodge No. 1821, et. al., Plaintiffs v. Verso Paper Corp., et al., Defendants, United States District Court, District of Maine.	Cannot be plotted.
s. Any lien, or right to a lien, for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the public records.	Cannot be plotted.
t. Any facts, rights, interests, or claims arising subsequent to September 14, 2006 at 1:39 p.m. which are not shown by the records but which would be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.	Cannot be plotted.
u. Discrepancies, conflicts in boundary lines, shortages in areas, encroachments, or any other facts which a correct survey prepared subsequent to September 14, 2006 at 1:39 p.m., would disclose, and which are not shown by the public records.	Cannot be plotted.

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT: 98079
DATE: 01-29-2015
SCALE: N/A
SHEET: 3 of 3

P:\1998\98079_2014 Pierce Atwood\DWG_current working dwg\98079ALTA_2014 North End Tract v3.dwg, 2/20/2015 7:19:02 AM

SURVEYOR'S NOTES

1. DOCUMENTS REFERENCED BY "BOOK - PAGE", "VOLUME-PAGE", "PLAN BOOK- PAGE", OR "MAP FILE" ON THIS PLAN SET ARE RECORDED IN HANCOCK COUNTY REGISTRY OF DEEDS UNLESS OTHERWISE NOTED.

2. REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A FIRST AMERICAN TITLE INSURANCE COMPANY OWNER'S POLICY, EFFECTIVE SEPTEMBER 14, 2006 AT 1:39 PM, POLICY NUMBER NCS-196622-BPS1 IN AN AMOUNT OF $101,501,790.00, AS ENDORSED BY CHANGE ENDORSEMENT EFFECTIVE JANUARY 29, 2015.

SCHEDULE B, SECTION 2 ITEMS ARE ABBREVIATED THUS: B-4 (7), INDICATING "SCHEDULE B, SUB-SCHEDULE B-4, PARAGRAPH 7".

ITEMS RELEVANT TO THE SURVEYED PREMISES ARE IDENTIFIED IN THE TABLES SHOWN ON SHEETS NUMBERED 6 AND 7 OF THIS PLAN SET.

3. CULTURAL FEATURES INCLUDING BUILDING LOCATIONS, SHOWN BY THIS PLAN SET HAVE BEEN LOCATED, IN PART, BY STANDARD PHOTOGRAMMETRIC TECHNIQUES FROM GROUND-CONTROLLED AERIAL PHOTOGRAPHY OBTAINED MARCH 8, 2006. THE ESTIMATED MAXIMUM POSITIONAL ACCURACY OF PHOTOGRAMMETRICALLY MAPPED FEATURES IS 2.0 FEET.

4. STATE ROUTE 15, ALSO KNOWN AS MAIN STREET, IS A 66' WIDE PUBLIC EASEMENT HIGHWAY ESTABLISHED BY PROCEEDING RECORDED IN HANCOCK COUNTY COMMISSIONERS RECORDS, VOLUME 1, PAGE 382 (1805) AND VOLUME 3, PAGE 60 (1836). THE HIGHWAY BOUNDARY LINES ARE BASED, IN PART, ON INFORMATION SHOWN BY PLANS PREPARED BY THE MAINE DEPARTMENT OF TRANSPORTATION (D.O.T. FILE NO 5-76) RECORDED IN MAP FILE 17, NOS. 82, 83, AND 84.

LEGEND

IRON ROD SET (PRIOR SURVEY)	●	CULVERT	
IRON PIPE FOUND	○	WATER COURSE	
IRON ROD/BOLT FOUND	○	PROPERTY LINE	
WOOD POST	⊠	EASEMENT LIMIT	
UTILITY POLE	⌀	INTERIOR PARCEL LINE	
LIGHT POLE	☼	RETAINING WALL	
HYDRANT		STONE WALL	
CATCH BASIN	⊠	GUARDRAIL	
MANHOLE	(SM)	RAILROAD	
VENT STRUCTURE	▮	PAVED ROAD	
		UNPAVED ROAD	
		SIDEWALK	
		TRAIL	
		APPURTENANT BUILDING	
		WETLAND	
		TREELINE	
		FENCE	

CERTIFICATION

To: Verso Bucksport LLC, AIM Development (USA) LLC, a Delaware limited liability company, Bigelow Title Company LLC and First American Title Insurance Company.

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2011 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 2, 3, 4, 8, 10, 11 a, 13, and 15 (photogrammetric mapping) of Table A thereof. The field work was completed on December 9, 2014 2014.

Date of Plat or Map: January 29, 2015

RICHARD A. DAY, MAINE LICENSED
PROFESSIONAL LAND SURVEYOR No. 1151

STATE OF MAINE
RICHARD A. DAY
NO. 1151
PROFESSIONAL LAND SURVEYOR

SHEET TITLE

ALTA/ACSM LAND TITLE SURVEY
TOWN SITE TRACT
PROPERTY OF
VERSO BUCKSPORT LLC
HANCOCK COUNTY REGISTRY OF DEEDS
BOOK 4588, PAGE 26
STATE ROUTE 15 - BUCKSPORT, MAINE

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT:	98079
DATE:	01-29-2015
SCALE:	1"=100'
SHEET:	1 of 3

P:\1998\98079_ 2014 Pierce Atwood\DWG_current working dwg\98079ALTA_2014 Townsite V2.dwg, 2/20/2015 7:20:52 AM

ALTA/ACSM LAND TITLE SURVEY - VERSO BUCKSPORT LLC - BUCKSPORT, MAINE
TITLE MATTERS REVIEWED IN PREPARATION OF SURVEY
TOWN SITE TRACT

REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A FIRST AMERICAN TITLE INSURANCE COMPANY OWNER'S POLICY, EFFECTIVE SEPTEMBER 14, 2006 AT 1:39 PM, POLICY NUMBER NCS-196622-BPS1 IN AN AMOUNT OF $101,501,790.00, AS ENDORSED BY CHANGE ENDORSEMENT EFFECTIVE JANUARY 29, 2015.

Schedule A, Exhibit A-1 Bucksport and Orland, Hancock County (Time Incorporated Deed)	**Surveyor's Comments**
Bucksport and Orland, Hancock County (Time, Incorporated deed, dated December 17, 1946, recorded in Book 711, Page 434) So much of the property located in Bucksport and Orland, Hancock County, Maine, being parcels 1 through 40, inclusive, described in the deed from Time, Incorporated to St. Regis Paper Company, dated December 17, 1946, recorded in Book 711, Page 434 (the "Time deed"), more particularly bounded and described in Schedule A-1, attached hereto and hereby made a part hereof.	The Time Inc., deed enumerates 40 primary parcels many with sub-parcels and exceptions. The sources of title for the surveyed premises is: (a) parcel numbered 3 under the heading, "Mill Site in Bucksport"; (b) parcel numbered 26 under the heading "Pipel Line - Silver Lake to the Mill Site". Remaining parcels do not pertain to surveyed premises.
Excepting from said Time deed so much of the premises conveyed by St. Regis Paper Company in the following deeds to:	
1. Augustus P. Gregory, dated October 18, 1954, recorded in Book 766, Page 270, the description therein being attached hereto as Schedule A-2.	plotted.
2. Inhabitants of the Town of Bucksport, dated August 16, 1955, in Book 769, Page 491, the description therein being attached hereto as Schedule A-3.	Cannot be plotted; utility infrastructure for Housing Development.
3. Laurence E. Alley and Cora E. Alley, dated December 31, 1956, recorded in Book 947, Page 26, being a portion of parcel 2 in said Time deed the description being attached hereto as Schedule A-7.	Not applicable to surveyed premises.
4. State of Maine, dated December 12, 1972, recorded in Book 1159, Page 489, the description therein being attached hereto as Schedule A-55.	Not applicable to surveyed premises;
5. Central Maine Power Company, dated October 9, 1974, recorded in Book 1201, Page 632, the description therein being attached hereto as Schedule A-45 CMP.	Not applicable to surveyed premises.
6. Town of Bucksport, dated October 10, 1975, recorded in Book 1241, Page 277, the description therein being attached hereto as Schedule A-8.	Athletic field tract; location noted but not plotted.
7. Philip C. Seeking and Dorothy H. Seekins, dated March 19, 1976, recorded in Book 1254, Page 475,being a portion of parcel 2 in said Time deed the description being attached hereto as Schedule A-9.	Not applicable to surveyed premises.
8. The following lots: 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 12-A, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 47, 48, 49, 50, 51, 52, 53, 55, 57, 58, 59, 62, 63, 64, depicted on the plan entitled Housing Development of St. Regis Paper Company, Bucksport, Maine, dated July 26, 1955, and recorded in Plan Book 7, Page 88.	Plotted.
Further excepting from said Time deed so much of the property located in said Bucksport and Orland described in the following:	
1. Deed from St. Regis Corporation to Henry P. Herrick and Cynthia J. Herrick, dated September 12, 1984, recorded in Book 1514, Page 7, being a portion of parcel 1 in said Time deed the description being attached hereto as Schedule A-10.	Not applicable to surveyed premises.
2. Deed from Champion International Corporation to the State of Maine, dated, February 14, 1995, recorded in Book 2382, Page 240, the description therein being attached as Schedule A-56.	Not applicable to surveyed premises.
3. Deed from Champion International Corporation to Inhabitants of the Town of Bucksport, dated March 22, 1999, recorded in Book 2830, Page 592, the description therein being attached hereto as Schedule A-11.	plotted.
Including so much of the property located in said Bucksport and Orland described in the following deeds to St. Regis Paper Company:	
1. Deed from Randolph W. Spain and Inez L. Spain, dated August 15, 1972, recorded in Book 1149, Page 463, being Lot 41 depicted on said plan recorded in Plan Book 7, Page 88.	Plotted
2. Deed from Bobbi M. Tower et al, dated February 28, 1979, recorded in Book 1345, Page 546, being Lot 42 depicted on said plan recorded in Plan Book 7, Page 88.	Plotted
3. Deed from Beverly Ann Erickson, dated May 24, 1993, recorded in Book 2510, Page 47, being Lot 43 depicted on said plan recorded in Plan Book 7, Page 88.	Plotted
9. Deed from Maine Central Railroad Company, dated January 15, 1980, recorded in Book 1369, Page 208, the description being attached hereto as Schedule A-38.	Plotted
16. Cecilio H. Juntra, dated February 23, 1996, recorded in Book 2501, Page 92, the description therein being attached hereto as Schedule A-49.	Plotted
EXCEPTING so much of the premises conveyed by the following:	
2. Deed from St. Regis Corporation to Webber Tanks, Inc., dated March 16, 1984, recorded in Book 1493, Page 138, the description being attached hereto as Schedule A-37.	Plotted.
3. Deed from Champion International Corporation to Seaboard Federal Credit Union, dated November 5, 1987, recorded in Book 1669, Page 585, the description therein being attached hereto as Schedule A-32.	Plotted.

Schedule A, Exhibit A-2 Bucksport and Orland, Hancock County (other deeds)	**Surveyor's Comments**
Only those items in Schedule A-2 that are relevant to the surveyed premises are shown in this table.	

Schedule B, Section 2, Schedule B-1 EASEMENTS AND PERMITS Bucksport, Hancock County	**Surveyor's Comments**
1. Rights, terms and conditions contained in the agreement between Maine Seaboard Paper Company and Central Maine Power Company, dated as of July 12, 1932, recorded in Book 640, Page 464.	Not applicable to surveyed premises.
2. Rights, terms and conditions contained in the agreement between St. Regis Paper Company and Central Maine Power Company, dated as of May 14, 1947, acknowledged August 5, 1947, recorded in Book 724, Page 44. NOTE: Bucksport, Hancock County, Schedule B-1 item 2 may be deleted upon receipt by insurer of sufficient evidence of the termination of the same.	Not applicable to surveyed premises.
3. Easements, terms and conditions contained in the Indenture by and between Central Maine Power Company and St. Regis Paper Company, dated as of March 1, 1957, recorded April 6, 1957, recorded in Book 798, Page 126.	Not applicable to surveyed premises.
4. Easements, terms and conditions contained in the Indenture by and between Central Maine Power Company and St. Regis Paper Company, dated as of August 15, 1957, recorded October 17, 1957, recorded in Book 803, Page 546.	Not applicable to surveyed premises.
5. Easements, terms and conditions contained in the Indenture by and between Central Maine Power Company and St. Regis Paper Company, dated as of April 20, 1962, recorded May 10, 1962, recorded in Book 907, Page 466.	Not applicable to surveyed premises.
6. Easements, reservations, terms and conditions contained in the deed from Central Maine Power Company to St. Regis Paper Company, dated April 20, 1962, recorded in Book 907, Page 485.	Not applicable to surveyed premises.
7. Easements, reservations, terms and conditions contained in the deed from Central Maine Power Company to St. Regis Paper Company, dated March 15, 1965, recorded in Book 979, Page 129.	Not applicable to surveyed premises.
8. Rights, terms and conditions contained in the easement deed from St. Regis Paper Company to Central Maine Power Company, dated March 10, 1965, recorded in Book 979, Page 156.	Not applicable to surveyed premises.
9. Rights, terms and conditions contained in the easement deed from St. Regis Paper Company to Central Maine Power Company, dated September 13, 1966, recorded in Book 1021, Page 147.	Not applicable to surveyed premises.
10. Rights, terms and conditions contained in the easement deed from St. Regis Paper Company to Central Maine Power Company, dated September 13, 1966, recorded in Book 1021, Page 150.	Not applicable to surveyed premises.
11. Terms and conditions contained in a letter agreement by and between Central Maine Power Company and St. Regis Paper Company, dated October 25, 1972, recorded in Book 1162, Page 255.	Not applicable to surveyed premises.
12. Easements, reservations, terms and conditions contained in the deed from St. Regis Paper Company to Central Maine Power Company, dated October 9, 1974, recorded in Book 1201, Page 632.	Not applicable to surveyed premises.
13. Easements, reservations, covenants, terms and conditions contained in the deed from Central Maine Power Company to St. Regis Paper Company, dated October 11, 1974, recorded in Book 1201, Page 634.	Not applicable to surveyed premises.
14. Easement from St. Regis Paper Company to Central Maine Power Company and New England Telephone and Telegraph Company, dated March 8, 1976, recorded in Book 1257, Page 637.	Not plottable; pole numbers 10.3 and 10.4, not found
15. Easement from St. Regis Paper Company to Central Maine Power Company and New England Telephone and Telegraph Company, dated August 20, 1979, recorded in Book 1360, Page 127.	Not plottable. Pole number 20., not found.
16. Omitted	
17. Omitted	
18. Omitted	
19. Omitted	
20. Omitted	
21. Omitted	
22. Omitted	
23. Omitted	
24. Easement from St. Regis Corporation to New England Telephone and Telegraph Company, dated July 27, 1984, recorded in Book 1509, Page 169.	Not applicable to surveyed premises.
25. Easement from Champion International Corporation to Central Maine Power Company and New England Telephone and Telegraph Company, dated December 2, 1991, recorded February 14, 1992, in Book 1911, Page 166.	Not plottable; sketch not attached to easement.
26. Easement from Champion International Corporation to Central Maine Power Company and New England Telephone and Telegraph Company, dated December 2, 1991, recorded February 14, 1992, in Book 1911, Page 168.	Not plottable; sketch not attached to easement.
27. Omitted	
28. Omitted	
29. Omitted	
30. Omitted	
31. Reversionary interests, restrictions, conditions and covenants contained in the easement deed from Webber Tanks, Inc., to St. Regis Paper Company, dated May 10, 1979, recorded in Book 1356, Page 222.	Plotted.
32. Pipeline easement and agreement by and between Champion International Corporation and Webber Tanks, Inc., dated December 17, 1999, recorded in Book 2914, Page 300; as affected by the Rights-of-Way Agreement by and between Champion International Corporation and Webber Tanks, Inc., dated July 15, 1999, a memorandum of which is recorded in Book 2929, Page 261, and the Project Storage and Pipeline Delivery Agreement, by and between Webber Tanks, Inc., and Bucksport Energy, LLC, dated July 15, 1999.	Not plottable. Terminated.
33. Easements, restrictions, conditions and covenants contained in the agreement by and between Champion International Corporation and Webber Tanks, Incorporated, a memorandum of which is dated as of July 15, 2000, recorded in Book 2929, Page 261.	Not plottable.
34. Omitted.	
35. Lease to Maine Department of Environmental Protection (spill response barge), dated September 29, 2001.	Not plottable.
36. Easement for maintenance of electric distribution lines and equipment for petroleum products pipelines reserved by deed of Central Maine Power Company to Longview Realty Co., dated November 16, 1961, recorded in Book 899, Page 90.	Not applicable to surveyed premises.
37. Railroad rights or privileges conveyed by deed of Reuben R. Simpson, dated November 14, 1923, recorded in Book 584, Page 215.	Not applicable to surveyed premises.
38. Rights and easements granted to New England Telephone and Telegraph Company in an instrument dated May 6, 1997, recorded in Book 2649, Page 494.	Not applicable to surveyed premises.

Schedule B, Section 2, Schedule B-1 (con't) EASEMENTS AND PERMITS Bucksport, Hancock County	**Surveyor's Comments**
39. Rights and easements granted to Gold Star Cleaners, Inc., by deed of L. A. Gray Company Bucksport, dated January 8, 2001, recorded in Book 3022, Page 206.	Not applicable to surveyed premises.
40. Rights and easements reserved in the deed of Webber Tanks, Inc., to International Paper Company, dated June 22, 2001, recorded in Book 3108, Page 305.	Not applicable to surveyed premises.
41. Easements, reservations, conditions and covenants contained in the deed from Webber Tanks, Inc., to International Paper Company, dated June 22, 2001, recorded in Book 3108, Page 305.	Not applicable to surveyed premises.
42. Omitted.	
43. Terms and conditions contained in the agreement by and between Bucksport Water Company and Maine Seaboard Paper Company, dated November 30, 1935, recorded in Book 648, Page 556, as amended by the agreement by and between Bucksport Water Company and Champion International Corporation, dated October 16, 1989, recorded in Book 1779, Page 89.	Not applicable to surveyed premises.
44. Utility pole and wire easement from St. Regis Paper Company to New England Telephone and Telegraph Company, dated Febrouary 14, 1966, recorded in Book 1004, Page 449.	Not applicable to surveyed premises.
45. Utility easement from St. Regis Paper Company to New England Telephone and Telegraph Company, dated May 7, 1976, recorded in Book 1259, Page 338.	Not applicable to surveyed premises.
46. Easement, restrictions, conditions and covenants contained in the deed from Maine Central Railroad Company to St. Regis Paper Company, dated January 15, 1980, recorded in Book 1369, Page 208.	Not applicable to surveyed premises.
47. Easement deed from St. Regis Paper Company to Dead River Company, dated March 16, 1984, recorded in Book 1493, Page 148.	Plotted.
48. Easement deed from Champion International Corporation to Seaboard Federal Credit Union, dated September 9, 1986, recorded in Book 1599, Page 528.	Not applicable to surveyed premises.
49. Easements, terms and conditions of the waterfront improvement easement and agreement by and between Champion International Corporation and the Town of Bucksport, dated December 20, 1999, recorded in Book 2889, Page 449.	Not applicable to surveyed premises.
50. Easements, terms and conditions contained in the easement deed and agreement for gas line by and between Champion International Corporation and Bangor Gas Company, LLC, dated May 24, 2000, acknowledged on May 22, 2000, recorded in Book 2919, Page 354.	Not applicable to surveyed premises.
51. Easements, terms and conditions contained in the easement deed and agreement for meter site by and between Champion International Corporation and Bangor Gas Company, LLC, dated May 24, 2000, acknowledged May 22, 2000, recorded in Book 2919, Page 365.	Not applicable to surveyed premises.
52. Easements, terms and conditions contained in the easement deed and agreement by and between Champion International Corporation and Bangor Gas Company, LLC, dated May 24, 2000, recorded in Book 2919, Page 377.	Not applicable to surveyed premises.
53. Terms and conditions contained in the permit to use sand and gravel from International Paper Company to Gary M. Pomeroy Logging, Inc., and David Woodhead, dated November 2, 2001, recorded in Book 3195, Page 33.	Not applicable to surveyed premises.
54. Terms and conditions contained in the permit to use sand, clay and gravel from International Paper Company to Gary M. Pomeroy Logging, Inc., and David Woodhead, dated July 22, 2003, recorded in Book 3690, Page 46.	Not applicable to surveyed premises.

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT: 98079
DATE: 01-29-2015
SCALE: N/A

P:\1998\98079_2014 Pierce Atwood\DWG_current working dwg\98079ALTA_2014 Townsite V2.dwg, 2/20/2015 7:20:54 AM

LAND TITLE SURVEY - INTERNATIONAL PAPER COMPANY - BUCKSPORT, MAINE
TITLE MATTERS REVIEWED IN PREPARATION OF SURVEY
TOWN SITE TRACT

REFERENCES TO "EXHIBITS" AND "SCHEDULES" REFER TO CORRESPONDINGLY NUMBERED ITEMS IN A FIRST AMERICAN TITLE INSURANCE COMPANY OWNER'S POLICY, EFFECTIVE SEPTEMBER 14, 2006 AT 1:39 PM, POLICY NUMBER NCS-196622-BPS1 IN AN AMOUNT OF $101,501,790.00, AS ENDORSED BY CHANGE ENDORSEMENT EFFECTIVE JANUARY 29, 2015.

Schedule B, Section 2, Schedule B-2 ENVIRONMENTAL MATTERS Bucksport, Hancock County	Surveyor's Comments
1. Department of the Army Permit from U.S. Army Engineer Division, New England, Corps of Engineers to St. Regis Paper Company, dated July 31, 1973, recorded in Book 1205, Page 206.	Not applicable to surveyed premises.
1. Department of the Army Permit from U.S. Army Engineer Division, New England, Corps of Engineers to St. Regis Paper Company, dated July 31, 1973, recorded in Book 1205, Page 206.	Not applicable to surveyed premises.
3. Department of the Army Permit to St. Regis Paper Company, dated July 16, 1975, recorded in Book 1229, Page 198.	Not applicable to surveyed premises.
4. Department of the Army Permit to St. Regis Paper Company, dated July 9, 1975, recorded in Book 1229, Page 205.	Not applicable to surveyed premises.
5. Department of Environmental Protection Order Condition Removal Site Location, dated May 12, 1976, recorded in Book 1258, Page 695.	Not plottable.
6. Department of Environmental Protection Order Condition Removal Site Location, dated June 9, 1976, recorded in Book 1262, Page 118.	Not plottable.
7. Department of Environmental Protection, Site Location of Development Amendment Findings of Fact and Order, dated September 8, 1995, recorded in Book 2438, Page 012.	Not plottable.
8. Department of Environmental Protection Site Location of Development Condition Compliance and Modification of Findings of Fact and Order, dated August 30, 1996, recorded in Book 2586, Page 037.	Not plottable.
9. Department of Environmental Protection Site Location of Development Amendment of Findings of Fact and Order, dated March 21, 1997, recorded in Book 2644, Page 418.	Not plottable.
10. Department of Environmental Protection Site Location of Development Findings of Fact and Order, dated August 7, 1998, recorded in Book 2761, Page 216.	Not plottable.
11. Department of Environmental Protection Site Location of Development Modification Findings of Fact and Order, dated July 22, 1999, recorded in Book 2858, Page 209.	Not plottable.
12. Department of Environmental Protection Condition Compliance #L-7713-20-U-C, Special Condition #3, dated July 21, 1999, recorded in Book 2858, Page 214.	Not plottable.
13. Department of Environmental Protection Condition Compliance, dated June 20, 2000, recorded in Book 2932, Page 312.	Not plottable.
14. Department of Environmental Protection Site Location of Development, Findings of Fact and Order, dated August 7 , 1998, recorded in Book 2945, Page 166.	Not plottable.
15. Department of Environmental Protection Site Location of Development Renewal Findings of Fact and Order, dated January 27, 1999, recorded in Book 2809, Page 523.	Not plottable.
16. Department of Environmental Protection Site Location of Development Modification Findings of Fact and Order, dated August 5, 2004, recorded in Book 3398, Page 188.	Not plottable.
17. Department of Environmental Protection Site Location of Development Minor Revision/Modification Findings of Fact and Order, dated July 12, 2005, recorded in Book 4253, Page 267.	Not plottable.

Schedule B, Section 2, Schedule B-3 TAKINGS AND OTHER DOCUMENTS Bucksport, Hancock County	Surveyor's Comments
STATE OF MAINE TAKINGS	
1. Easements contained in the deed from St. Regis Paper Company to State of Maine, dated December 12, 1972, recorded in Book 1159, Page 489.	Not applicable to surveyed premises. (Millvale Road)
2. Easements contained in the deed from Champion International Corporation to State of Maine, dated February 14, 1995, recorded in Book 2382, Page 240.	Not applicable to surveyed premises. (State Route 46)
3. Easement from Champion International Corporation to State of Maine, Department of Transportation, dated May 28, 1999, recorded in Book 2850, Page 217.	Not applicable to surveyed premises. (Central Street)

Schedule B, Section 2, Schedule B-4 PLANS Bucksport, Hancock County	Surveyor's Comments
Encroachments, easements, reservations, rights of way, terms and conditions appearing on the following plans:	
1. Plan entitled Bucksport Steam Plant, Central Maine Power Company, Nepsco Services, Inc., dated December 29, 1939, recorded in Plan File 4, Page 67.	Not applicable to surveyed premises.
2. Plan entitled Plan Showing Lot Leased to Eastern Corporation by St. Regis Paper Company for Oil Storage Tank in Bucksport, Maine, dated August 1948, recorded in Plan Book 6, Page 31.	Not applicable to surveyed premises.
3. Plan entitled Survey for Relocating C.M.P. supply to town of Bucksport (Sec. K-10), dated December 20, 1956, recorded in Plan Book 7, Page 118.	Not applicable to surveyed premises.
4. Plan entitled Approx. Loc.-Eastern Corp. Fuel Oil Lines-St. Regis Paper Co.-Bucksport, dated July 22, 1948, recorded in Plan Book 6, Page 33.	Not applicable to surveyed premises.
5. Plan entitled Relocated Oil Trench and Underground Piping at the Southwest Corner of the Coater-Supercalender Building, dated April 11, 1963, recorded in Plan Book 9, Page 61.	Not applicable to surveyed premises.
6. Plan entitled Land Title Survey, Portion of Property of Champion International Corporation, State Route 15-Bucksport, Maine for Multinational Electricity and Gas Corporation, dated April 7, 1999, revised July 13, 1999, recorded in File 29, No. 83.	Not applicable to surveyed premises.
7. Plan entitled Easement Plan, Portion of Property of Champion International Corporation, State Route 15-Bucksport, Maine, for Multinational Electricity and Gas Corporation, dated May 3, 1999, revised July 13, 1999, recorded in File 29, No. 84.	Not applicable to surveyed premises.
8. Plan entitled Bucksport Downtown Revitalization Plan, Propose Site Plan, West Shorefront Trail, dated August 23, 1999, recorded in File 29, No. 102. (sheet 6 of 16)	Not applicable to surveyed premises.
9. Plan entitled Propose Site Plan, West Shorefront Trail, dated August 23, 1999, recorded in File 29, No. 103. (sheet 7 of 16)	Not applicable to surveyed premises.
10. Plan entitled Propose Site Plan, West Shorefront Trail, dated August 23, 1999, recorded in File 29, No. 104. (sheet 8 of 16)	Not applicable to surveyed premises.
11. Plan entitled Propose Site Plan, West Shorefront Trail, dated August 23, 1999, recorded in File 29, No. 105. (sheet 9 of 16)	Not applicable to surveyed premises.
12. Such state of facts as shown on "ALTA/ACSM Land Title Survey, Property of International Paper Company, State Route 15, Bucksport, Maine," prepared by Plisga & Day, Land Surveyors, dated April 27, 2006, showing survey matters other than those matters reflected in the records of the Registry of Deeds, as follows:	
a. Apparent overhead and underground utility easements and drainage courses depicted thereon.	Not applicable to surveyed premises.
b. Apparent encroachment of a portion of a stone wall upon property of Maine Central Railroad Company.	Not applicable to surveyed premises.
c. Apparent encroachment of buildings and easements onto Steelworks Street, a/k/a Tannery Road.	Not applicable to surveyed premises.
d. Building encroachment onto land of Central Maine Power Company.	Not applicable to surveyed premises.
e. Rights of others, if any, in and to the Proprietors Rangeway depicted thereon.	Not applicable to surveyed premises.
f. Apparent easement in favor of A. Johnson Energy Marketing, Inc. described in deed recorded at Book 1674, Page 251, as depicted thereon.	Not applicable to surveyed premises.
13. Such state of facts as shown on Boundary Inspection Plan, Property of International Paper Company, State Route 15, Bucksport, Maine, prepared by Plisga & Day, Land Surveyors, dated May 10, 2006, showing survey matters other than those matters reflected in the records of the Registry of Deeds	Cannot be plotted.

NOTE: In addtion to plans noted in the title report, the survey finds the following plans recorded in Hancock County Registry of Deeds that relate to the surveyed premises: Plan Book 4, Pages 17 and 34; Plan Book 5, Page 32; Plan Book 7, Page 126; Plan Book 17, Pages 82, 83, and 84.

Schedule B, Section 2, Schedule B-4 PLANS Bucksport, Hancock County	Surveyor's Comments
13. Such state of facts as shown on Boundary Inspection Plan, Property of International Paper Company, State Route 15, Bucksport, Maine, prepared by Plisga & Day, Land Surveyors, dated May 10, 2006, showing survey matters other than those matters reflected in the records of the Registry of Deeds	Cannot be plotted.
a. Apparent overhead and underground utility easements and drainage courses depicted thereon	Cannot be plotted.
b. Apparent encroachment onto the northerly portion of the insured premises by a driveway and outbuilding southerly of property now or formerly of Shirley E. Manookian.	
c. Rights of others, if any, in and to the "Proprietors Rangeway" depicted thereon. NOTE: This policy insures against loss or damage resulting from any assertion or claim of title to land within the 'Proprietors Rangeway'	Not applicable to surveyed premises.
d. Apparent encroachment of a paved driveway running from Silver Lake Road over land of others and the insured premises to land of Chipman.	Not applicable to surveyed premises.
e. Apparent encroachment onto the insured premises by a garage located on Lot 53 on Bagley Avenue.	plotted.
f. Easements in favor of Central Maine Power Company recorded at Book 1022, Page 182 and at Book 1019, Page 89 as depicted thereon.	

Schedule B, Section 2, Schedule B-5 ENERGY PLANT SITE Bucksport, Hancock County	Surveyor's Comments
1. Reservations and rights of others in and to the appurtenant rights as set forth in deed of Eastern Maine Railway Company to Maine Seaboard Paper Company, dated November 26, 1929, recorded in Book 628, Page 122.	Cannot be plotted.
2. United States Department of Army Permit, dated July 16, 1975, recorded in Book 1229, Page 205.	Not applicable to surveyed premises.
3. Easement, restrictions, conditions and covenants contained in the deed from Maine Central Railroad Company to St. Regis Paper Company, dated January 15, 1980, recorded in Book 1369, Page 208.	Cannot be plotted.
4. Easements, reservations, restrictions, conditions and covenants contained in the amended and restated ground lease and sublease, dated as of July 27, 1999, a memorandum of which is recorded in Book 2854, Page 93, as amended by instrument dated as of February 28, 2001, recorded in Book 3031, Page 75, creating the estate to be insured herein, and the agreements between the parties referenced therein.	Cannot be plotted.
5. The following matters disclosed on the survey entitled Land Title Survey Portion of Property of Champion International Corporation, State Route 15, Bucksport, Maine for Multinational Electricity and Gas Corporation, prepared by Plisga & Day Land Surveyors, dated April 7, 1999, revised July 13, 1999, recorded in Plan Book 29, Pages 83 and 84 a. Storm drain leading to Penobscot River; b. Railroad tracks, pipe bridge and barge land easement.	Not applicable to surveyed premises.
6. Omitted.	
7. Omitted.	
8. Omitted.	
9. Omitted.	
11. Omitted.	
12. Omitted.	
13. Department of Environmental Protection Site Location of Development Modification Findings of Fact and Order, dated July 22, 1999, recorded in Book 2858, Page 209.	Cannot be plotted.
14. Department of Environmental Protection Condition Compliance #L-7713-20-U-C, Special Condition #3, dated July 21, 1999, recorded in Book 2858, Page 214.	Cannot be plotted.
15. Pipeline easement and agreement by and between Champion International Corporation and Webber Tanks, Inc., dated December 17, 1999, recorded in Book 2914, Page 300; as affected by the Rights-of-Way Agreement by and between Champion International Corporation and Webber Tanks, Inc., dated July 15, 1999, a memorandum of which is recorded in Book 2929, Page 261, and the Project Storage and Pipeline Delivery Agreement, by and between Webber Tanks, Inc., and Bucksport Energy, LLC, dated July 15, 1999.	Plotted.
16. Department of Environmental Protection Site Location of Development, Findings of Fact and Order, dated August 7, 1998, recorded in Book 2945, Page 166.	Cannot be plotted.
17. Omitted..	

Schedule B, Section 2, Schedule B-6 ORLAND Orland, Hancock County	Surveyor's Comments
Not applicable to surveyed premises.	

Schedule B, Section 2 ADDITIONAL EXCEPTIONS	Surveyor's Comments
1. Omitted	
2. Omitted	

Schedule B, Section 2, Schedule B-7 Exceptions	Surveyor's Comments
a. Rights and easements set forth in Deed from Verso Paper Company, LLC to Central Maine Power Company and New England Telephone & Telegraph Company dated November 30, 2007 and recorded in said Registry of Deeds in Book 4921, Page 293.	Plotted.
b. Temporary Construction Rights described in the Notice of Layout and Taking by the State of Maine Department of Transportation dated March 11, 2009 and recorded in said Registry of Deeds in Book 5174, Page 9. [Route 175, Orland]	Does not pertain to surveyed premises.
c. Customer-Owned Line Contract by and between Central Maine Power Company and Verso Bucksport LLC dated November 21, 2008 and recorded in said Registry of Deeds in Book 5244, Page 87.	Does not pertain to surveyed premises.
d. Rights set forth in Termination of a Right of Way Agreement by and between Verso Bucksport LLC and Webber Tanks, Incorporated dated as of January 1, 2010 and recorded in said Registry of Deeds in Book 5402, Page 263, terminating the Right of Way Agreement dated July 15, 1999 and recorded in said Registry of Deeds in Book 2929, Page 261.	Cannot be plotted.
e. Lease by and between Verso Bucksport LLC (Landlord) and Webber Tanks, Incorporated (Tenant) dated January 1, 2010; as evidenced by the Memorandum of Lease recorded in said Registry of Deeds in Book 5402, Page 265.	Does not pertain to surveyed premises.
f. Rights and easements set forth in Easement Deed from CMP Bucksport LLC to Central Maine Power Company and Northern New England Telephone Operations, LLC dated June 2, 2010 and recorded in said Registry of Deeds in Book 5445, Page 88. [Alamoosook Road, Orland]	Does not pertain to surveyed premises.
g. Department of Environmental Protection Department Order/Site Location of Development Act/Water Quality Certification for Verso Paper/Boiler Upgrade dated December 21, 2010 and recorded in said Registry of Deeds in Book 5553, Page 289; correcting an Order dated November 17, 2010.	Cannot be plotted.
h. Rights and easements set forth in deed from Verso Bucksport LLC to the Inhabitants of the Town of Bucksport dated January 19, 2011 and recorded in said Registry of Deeds in Book 5568, Page 333 conveying property on Silver Lake Road, Bucksport.	Does not pertain to surveyed premises.
i. Department of Environmental Protection Department Order/Site Location of Development Act/Water Quality Certification for Verso Paper/Boiler Upgrade dated May 24, 2011and recorded in said Registry of Deeds in Book 5630, Page 200.	Cannot be plotted.
j. Easement Deed from Webber Tanks, Inc. to Central Maine Power Company and Northern New England Telephone Operations, LLC dated August 1, 2011 and recorded in said Registry of Deeds in Book 5678, Page 253.	Does not pertain to surveyed premises.
k. Easement Deed from Webber Tanks, Inc. to Central Maine Power Company and Northern New England Telephone Operations, LLC dated October 11, 2011 and recorded in said Registry of Deeds in Book 5707, Page 286.	Does not pertain to surveyed premises.
l. Indenture by and between Verso Bucksport LLC, f/k/a CMP Bucksport LLC and Central Maine Power Company dated as of January 30, 2012 and recorded in said Registry of Deeds in Book 5766, Page 151 regarding access over two locations on the Mill property.	Does not pertain to surveyed premises.
m. Pier Facilities Lease, dated August 27, 2014 by and between Verso Paper Corporation, as lessor, and The State of Maine, Department of Administrative & Financial Services, Bureau of General Services, as lessee. *[Note: Verso Paper Corporation is inaccurately referenced as the lessor. Lessor should be Verso Bucksport LLC and steps will be taken to correct the party name]*.	Lease not recorded and not provided.
n. Fuel Storage and Sales Agreement, dated as of November 7, 2014, between VB and Dead River Company.	Cannot be plotted.
o. Lease dated June 28, 2013, between VB and Imerys Clays, Inc., leasing land near the Mill on which Imerys operates a fiber manufacturing plant. [Note: Imerys has the right to enter such property after termination of the lease, which entry rights will extend past the Closing, to close and dismantle the manufacturing plant.]	Lease not recorded and not provided.
p. Filing of controlling interest transfer tax declaration and payment of transfer tax for transfer of membership interests by Verso Paper LLC.	Cannot be plotted.
q. Any assertion, claim, or challenge to the legality and/or enforceability of the purchase of the membership interest in Verso Bucksport LLC and Verso Bucksport Power LLC by AIM Development (USA) LLC.	Cannot be plotted.
r. All matters arising out of or relating to Civil Action No. 1:14-CV-00530-JAW, International Association of Machinists and Aerospace Workers, AFL-CIO, Local Lodge No. 1821, et. al., Plaintiffs v. Verso Paper Corp., et al., Defendants, United States District Court, District of Maine.	Cannot be plotted.
s. Any lien, or right to a lien, for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the public records.	Cannot be plotted.
t. Any facts, rights, interests, or claims arising subsequent to September 14, 2006 at 1:39 p.m. which are not shown by the records but which would be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.	Cannot be plotted.
u. Discrepancies, conflicts in boundary lines, shortages in areas, encroachments, or any other facts which a correct survey prepared subsequent to September 14, 2006 at 1:39 p.m., would disclose, and which are not shown by the public records.	Cannot be plotted.

PLISGA & DAY
LAND SURVEYORS
72 MAIN STREET
BANGOR, ME 04401
(207) 947-0019

PROJECT: 98079
DATE: 01-29-2015
SCALE: N/A
SHEET: 3 of 3

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OR BK 6351 PGS 146 - 154 02/13/2015 12:24:06 PM
INSTR # 2015001882 JULIE A. CURTIS
HANCOCK COUNTY, ME REGISTER OF DEEDS

DECLARATION OF COVENANTS REGARDING PROPERTY OF VERSO BUCKSPORT LLC BUCKSPORT AND ORLAND, HANCOCK COUNTY, MAINE

This DECLARATION OF COVENANTS ("Declaration") is hereby declared and made as of this 29th day of January 2015 by **VERSO BUCKSPORT LLC**, a Delaware limited liability company ("Declarant"), with respect to its remaining property as of the date of recording of this Declaration located in Bucksport and Orland, Hancock County, Maine, which remaining property is a portion of the property described in that certain deed from International Paper Company to Declarant, formerly known as CMP Bucksport LLC, dated September 11, 2006 and recorded in the Hancock County Registry of Deeds in Book 4588, Page 26 ("Property").

NOW, THEREFORE, Declarant, for good and valuable consideration, and intending to create and be legally bound by a perpetual covenant running with the land, subject to the terms hereof, hereby declares, covenants and agrees as follows:

1. Definitions. All capitalized terms used herein and not otherwise specifically defined shall be as defined on **Exhibit A** attached hereto and made a part hereof.

2. Declaration of Covenants. This instrument is intended to create, and does hereby create, the following covenants, conditions and restrictions (collectively, the "Covenants"), which Covenants shall encumber the Property and run with the land in perpetuity and shall be binding upon Declarant and upon all successors and assigns of Declarant and upon all "future owners and transferees" (as defined in paragraph 3 below) of all or any portion of the Property:

   a. Declarant covenants and agrees that Verso Paper LLC, a Delaware limited liability company, and Verso Maine Power Holdings LLC, a Delaware limited liability company, or any Affiliates of either (collectively, "Verso"), shall not be liable for, and shall not have any obligation to indemnify or hold harmless AIM Development (USA) LLC, a Delaware limited liability company ("Buyer"), or any of its Affiliates, directors, shareholders, officers, agents, representatives, and employees, including without limitation Declarant (collectively, the "Declarant Group") under Article 10 of the Membership Interest Purchase Agreement, dated December 5, 2014, among Verso and Buyer on file with Verso and Buyer (the "MIPA") for Environmental Damages or Environmental Liabilities arising out of any Environmental Condition discovered or any claim arising as a result of a Voluntary Environmental Action undertaken by or on behalf of any member of the Declarant Group. "Voluntary Environmental Action" means any soil, groundwater, surface water, sediment or soil gas or vapor investigation

or sampling of the Property or any Voluntary Environmental Communication after the Closing Date unless (and only to the extent) such investigation, sampling or Voluntary Environmental Communication is (1) required by any Environmental Law or necessary to comply with any Environmental Law; (2) in response to a requirement of a Governmental Entity; (3) part of the normal course of business of repairs, modifications, maintenance or construction activities that are conducted consistent with normal business practices related to Declarant's Intended Use; or (4) reasonably necessary in order to evaluate, prevent or mitigate an imminent threat to human health or the Environment that first becomes known to Declarant after the Closing Date. "Voluntary Environmental Communication" means any communication with any Governmental entity following the Closing Date with respect to Historical Environmental Liabilities other than (a) with respect to Historical Environmental Liabilities discovered as a result of a Voluntary Environmental Action undertaken by or on behalf of Declarant or any of its Affiliates; (b) unless and only to the extent required by any Environmental Law or necessary to comply with any Environmental Law; or (c) unless and only to the extent in response to a requirement of a Governmental Entity. Any such investigation, sampling, or communication shall not be considered "required by Environmental Law" for purposes of the Covenants set forth herein to the extent such investigation, sampling or communication occurs as part of due diligence conducted by a future prospective purchaser, lessee, investor or financing source. For avoidance of doubt, the words "investigation" and "sampling" and "communication" as used herein shall not include a Phase I Environmental Site Assessment performed in accordance with the U.S. Environmental Protection Agency's Innocent Landowners, Standards for Conducting All Appropriate Inquiries, 40 C.F.R. Part 312 (2013) and ASTM Standard E 1527-13 of the American Society for Testing and Materials ("Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process") (herein collectively referred to as "ASTM Phase I ESA"); provided, however, that any associated communication with any Governmental Entity shall be limited to that required by the ASTM Phase I ESA.

b. With regard to Historical Environmental Liabilities, except (i) to the extent required by any Environmental Law, (ii) to the extent necessary to comply with any Environmental Law, or (iii) in connection with a Voluntary Environmental Action, Declarant covenants and agrees that neither it or any member of the Declarant Group shall advocate or seek the performance of any Remedial Action with regard to the Property for which it intends to hold Verso liable, or for which Verso could be held financially responsible (in whole or part) by any Governmental Entity or other Person or which could give rise to liability on the part of Verso.

c. Notwithstanding anything to the contrary contained in this Declaration, Verso shall have no obligation to indemnify or hold harmless all or any member of the Declarant Group under Article 10 of the MIPA for costs related to any Remedial Action associated with any Historical Environmental Liabilities unless (i) the claiming member of the Declarant Group provides Verso with at least thirty (30) days advance written notice prior to conducting such Remedial Action, except to the extent such Remedial Action is required to address an imminent threat to human health or the Environment, (ii) the claiming member of the Declarant Group consults with Verso

prior to conducting any such activities and incorporates any reasonable requests of Verso, with regard to the scope and activities associated therewith, except to the extent such Remedial Action is required to address an imminent threat to human health or the Environment; provided, however, that (subject to any applicable limitations contained in this Declaration) Declarant retains sole discretion in determining the scope of any Remedial Action; (iii) any such action must be conducted in the Lowest-Cost Commercially Reasonable Manner (or any obligation of Verso to indemnify and hold harmless any of Declarant Group for the cost related to the action shall be limited to the cost of conducting the action in the Lowest-Cost Commercially Reasonable Manner); and (iv) such member of Declarant Group designs and conducts such activities with reasonable care and to limit their scope and extent so as to reduce the likelihood of the creation, imposition or expansion of Historic Environmental Liabilities. Declarant and Verso agree that any communications between the parties during such consultation are made without prejudice and shall be treated as confidential settlement discussions not to be used in evidence in any dispute.

3. Perpetuity of Covenant. The Covenants shall be covenants running with the land in perpetuity and shall be binding on Declarant and its successors and assigns, and upon any future owner and transferee acquiring or owning any right, title or interest in the Property, and all those acting by and through, or under any of them forever. The term "future owner" or "transferee" as used in this paragraph shall mean any future owner or transferee of any interest in the Property or any portion thereof, including, but not limited to, owners in fee simple, easement holders, lessees and lien holders. By the acceptance of a deed of conveyance or any other instrument conveying an interest in all or any part of the Property or any interest therein, whether or not the deed shall so express, all successors, assigns and transferees shall be deemed to have accepted said deed or instrument subject to the covenants, conditions and restrictions contained herein and shall be deemed bound by, obligated to comply with, and otherwise subject to the restrictions herein and this Declaration.

4. Notice to Tenants and Others. Declarant and all subsequent owners of all or any portion of the Property, during the period of their ownership, shall provide notice of this Declaration and the Covenants contained herein to any tenants or lessees thereof and to any other person conducting any activity on the Property that is prohibited by the Covenants set forth herein, which notice shall be provided prior to such occupancy or activity.

5. Notices. All notices, requests, demands and other communications hereunder shall be in writing and shall be deemed to have been given: (i) when delivered personally, (ii) one (1) Business Day after being sent by nationally recognized overnight delivery service, (iii) when sent by facsimile transmission, if the sending facsimile machine receives and prints a confirmation of receipt by the receiving facsimile machine, or (iii) three (3) Business Days after being deposited in the United States mail, certified and with proper postage prepaid, addressed as follows:

If to Verso:

Verso Paper LLC
Verso Maine Power Holdings LLC
6775 Lenox Center Court, Suite 400
Memphis, TN 38115-4436
Attention: President & General Counsel
Facsimile No.: (901) 369-4228

If to Declarant:

Verso Bucksport LLC
c/o AIM Development (USA) LLC
100 East Sartell Street
Sartell, Minnesota 56377
Attention: Walter Griesseier
Facsimile No.: [_____]

Any party may change the address to which the notices or other communications are to be directed to it by giving notice of such change to the other party in the manner provided herein.

6. Amendment or Termination by Consent. The terms and conditions herein may not be amended in a manner unfavorable to Verso or terminated except by a written instrument duly executed by Verso.

7. Governing Law. This Covenant shall be governed and interpreted in accordance with the laws of the State of Maine.

8. Invalidity. If any part of this Declaration shall be decreed to be invalid by any court of competent jurisdiction, all of the other provisions hereof shall not be affected thereby and shall remain in full force and effect.

[Signature Page Follows]

IN WITNESS WHEREOF, Declarant has caused this Declaration to be executed by its duly authorized representative as of the day and year first above written.

VERSO BUCKSPORT LLC,
a Delaware limited liability company

By: _____
Name: Herbert Black
Title: Vice-President

STATE OF MONTREAL
COUNTY OF QUEBEC, Canada

On this 27th day of January 2015, personally appeared before me the above-named Herbert Black, in his/her stated capacity of Vice-President and acknowledged the foregoing to be his/her free act and deed in his/her said capacity and the free act and deed of said limited liability company.

Commissioner of Oaths for Quebec and for outside of Quebec
71,404
Diane Lacroix

_____
Notary Public
Diane Lacroix
Printed Name
My Commission Expires: Jan 10, 2016

EXHIBIT A

Definitions

"Affiliate" with respect to any Person, means a Person, including the successors and assignees of such Person, that, directly, or indirectly through one or more intermediaries, controls, is controlled by, or is under common control with, such Person. For purposes of this definition, "control" means, when used with respect to any Person, the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of such Person, whether through the ownership of voting securities, by contract or otherwise, and the terms "controlling" and "controlled" have correlative meanings.

"Change" means a material change in the use of the Project after the Closing Date, provided that a material change in use does not include an involuntary cessation in operations of all or substantially all of the Project or the operations conducted thereon required by Environmental Law or consistent with the Buyer's and its Affiliates' current principal business operations.

"Closing Date" means January 29, 2015.

"Declarant's Intended Use" means (i) the Declarant Group's (or any of their respective assignees' or successors') use of the Property for the generation of steam and electricity and for the marketing and sale of electric power and ancillary products and services, including electric generating capacity and renewable energy credits, (ii) the Declarant Group's (or any of their respective assignees' or successors') use and operation of the Landfill as a landfill consistent with Declarant's operations thereof in connection with Declarant's operation of the Facilities prior to the date hereof, and (iii) activities involving the Mill that are consistent with the Buyer's and its Affiliates current principal business operations.

"Environment" means any surface water, groundwater, drinking water supply, land surface, subsurface strata, river sediment, plant, human or animal life, natural resources, air, water vapor, surface soil, subsurface soil and any other natural resource.

"Environmental Claims" refers to any Legal Proceeding involving or relating to Environmental Conditions.

"Environmental Conditions" means any condition, known or unknown, foreseen or unforeseen, involving or related to violations or potential violations of Environmental Laws, Handling of Hazardous Materials or Releases of Hazardous Materials from, on or under (i) the Property; (ii) from any adjoining properties or businesses; or (iii) from or onto any facilities which received Hazardous Materials generated at the Property.

"Environmental Damages" means all claims, judgments, causes of action, liabilities, obligations, damages, losses, deficiencies, costs, penalties, interest and expenses involving or

related to Environmental Claims (including, without limitation, the reasonable fees and expenses of counsel).

"Environmental Laws" means any Law related to: (i) the protection of the Environment and/or (ii) the Handling of Hazardous Materials. "Environmental Laws" include, without limitation: the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, 42 U.S.C. § 9601 *et seq.*; the Resource Conservation and Recovery Act, as amended, 42 U.S.C. § 6901 *et seq.*; the Clean Air Act, as amended, 42 U.S.C. § 7401 *et seq.*; the Federal Water Pollution Control Act, as amended, 33 U.S.C. § 1251 *et seq.*; the Toxic Substances Control Act, as amended, 15 U.S.C. § 2601 *et seq.*; the Emergency Planning and Community Right to Know Act, as amended, 42 U.S.C. § 11001 *et seq.*; the Safe Drinking Water Act, as amended, 42 U.S.C. § 300f *et seq.*; the Occupational Health and Safety Act, as amended, 29 U.S.C. § 655 *et seq.*; the Federal Insecticide, Fungicide and Rodenticide Act, 7 U.S.C. § 136 *et seq.*; the Hazardous Materials Transportation Act, as amended, 49 U.S.C. § 5101 *et seq.*; Oil Discharge Prevention and Pollution Control Law, 38 M.R.S. § 541; Underground Oil Storage Facilities and Groundwater Protection Law, 38 M.R.S. § 561 *et seq.*, Hazardous Matter Law, 38 M.R.S. § 1317 *et seq.*

"Environmental Liabilities" means any Environmental Damages arising out of: (i) Environmental Conditions, (ii) Historical Environmental Liabilities, or (iii) any violation of any Environmental Permit. For the avoidance of doubt, Environmental Liabilities shall not include Environmental Damages resulting from increases in operating expenses of the Project after the Closing Date, including but not limited to, depreciation, wages, administration of environmental programs, chemicals, materials, sewer fees and permit fees or change in Environmental Law, and Historical Environmental Liabilities shall include only (a) Remedial Actions required under Environmental Laws with respect to Environmental Conditions existing as of the Closing Date and (b) Environmental Damages resulting from Legal Proceedings initiated by a Governmental Entity or another Person not an Affiliate of Buyer or a successor to or assignee of Buyer, including the costs of such Legal Proceedings and of the Remedial Action imposed on Buyer pursuant to the conclusion or resolution of such Legal Proceedings.

"Environmental Permits" means any approvals, authorizations, certificates, consents, licenses, or permits required under any Environmental Law for operation of the Project.

"Facilities" means the electric generating facilities located on the Property having a combined generating capacity of 303 MW.

"Governmental Entity" means any nation, state, city, locality, municipality, or other political subdivision and any body or authority exercising judicial, legislative, regulatory or administrative functions for any of the foregoing (including, without limitation, any agency, department, board or commission), or any court or arbiter.

"Handling" means any manner of manufacturing, using, generating, accumulating, storing, treating, disposing of, recycling, processing, distributing, handling, labeling, producing, releasing, or transporting, as any such terms may be defined in any Environmental Law, of Hazardous Materials.

"Hazardous Materials" means any substance or material that has been defined or otherwise listed as a "hazardous matter," "hazardous material," "hazardous waste" or "hazardous substance" or words of similar import under any Environmental Law or any other waste substance or material that is regulated under any Environmental Law, including, without limitation, petroleum and petroleum products, polychlorinated biphenyls, and asbestos-containing materials, and any other material that is deleterious to the Environment.

"Historical Environmental Liabilities" means any Historical On-Site Environmental Liabilities or Historical Off-Site Environmental Liabilities.

"Historical Off-Site Environmental Liabilities" means any Environmental Liabilities arising from Environmental Conditions existing prior to the Closing Date associated with groundwater, soils or sediments that are not part of or on, under or above real estate now or formerly owned, leased or otherwise operated by a Verso or an Affiliate of Verso.

"Historical On-Site Environmental Liabilities" means any Environmental Liabilities (other than Historical Off-Site Environmental Liabilities) arising from Environmental Conditions existing prior to the Closing Date; provided, however, that any Environmental Liabilities associated with groundwater, soils or sediments contaminated with Hazardous Materials where such Hazardous Materials were not Released, or alleged to be Released, from the Property, are considered to be Historical Off-Site Environmental Liabilities and not Historical On-Site Environmental Liabilities.

"Landfill" means the portion of the Project which is licensed by the Maine Department of Environmental Protection for the disposal of non-hazardous waste generated at the Project.

"Laws" means any applicable laws, statutes, charters, ordinances, decisional law, common law, rules and regulations.

"Legal Proceeding" means any judicial, administrative or arbitral action, suit, proceeding (public or private) or any proceeding or investigation initiated or pursued by a Governmental Entity.

"Lowest-Cost Commercially Reasonable Manner" means the lowest cost methods permitted by applicable Environmental Law determined from the perspective of a reasonable business person acting without regard to the availability of indemnification under the MIPA to achieve compliance with Environmental Law (taking all relevant circumstances into consideration, including, without limitation, the lowest-cost method that would minimize exposure to additional Environmental Damages that would be subject to any applicable indemnification from Verso). Such Lowest-Cost Commercially Reasonable Manner shall include, where appropriate, the use of risk-based remedies, institutional or engineering controls, or deed restrictions, provided such remedies, controls, or restrictions are acceptable to any Governmental Entity with jurisdiction over compliance with the applicable Environmental Law(s) and do not: (1) unreasonably interfere with the operations of the Project without regard to any Change after the Closing Date, or (2) unreasonably restrict the ability to use the Project for

the use it was employed on the Closing Date for electricity and steam generation and the related use of the Landfill.

"Mill" means the paper manufacturing facility located on the Property and the other properties and facilities, including the Landfill, related to the operation of such mill facility.

"Person" means an individual, partnership, corporation, limited liability company, association, joint stock company, joint venture, trust, estate, unincorporated organization, labor union, Governmental Entity or any other entity.

"Project" the Facilities and the Mill

"Release" means any release, spill, emission, leaking, pumping, injection, deposit, disposal, discharge, dispersal, leaching, or migration at, into or onto the Environment, including movement or migration through or in the air, soil, surface water or groundwater, whether sudden or non-sudden and whether accidental or non-accidental, or any release, emission or discharge as those terms are defined in any applicable Environmental Law.

"Remedial Action" means any response action, removal action, remedial action, corrective action, monitoring program, sampling program, investigation or other actions taken to (i) clean up, remove, remediate, treat or monitor Hazardous Materials in the environment; (ii) prevent or minimize a Release or threatened Release of Hazardous Materials so that they do not migrate or endanger or threaten to endanger, public health or welfare or the environment; or (iii) perform pre-remedial studies and investigations and post-remedial operation and maintenance activities, or any other actions authorized by 42 U.S.C. § 9601 *et seq.* or 38 M.R.S. § 1361 *et seq.* associated with a cleanup or other remediation.

(9) E/Ref: Preti Flaherty
P.O Box 9546
Portland, ME 04112-9546

VERSO™
BUCKSPORT MILL

UTILITIES

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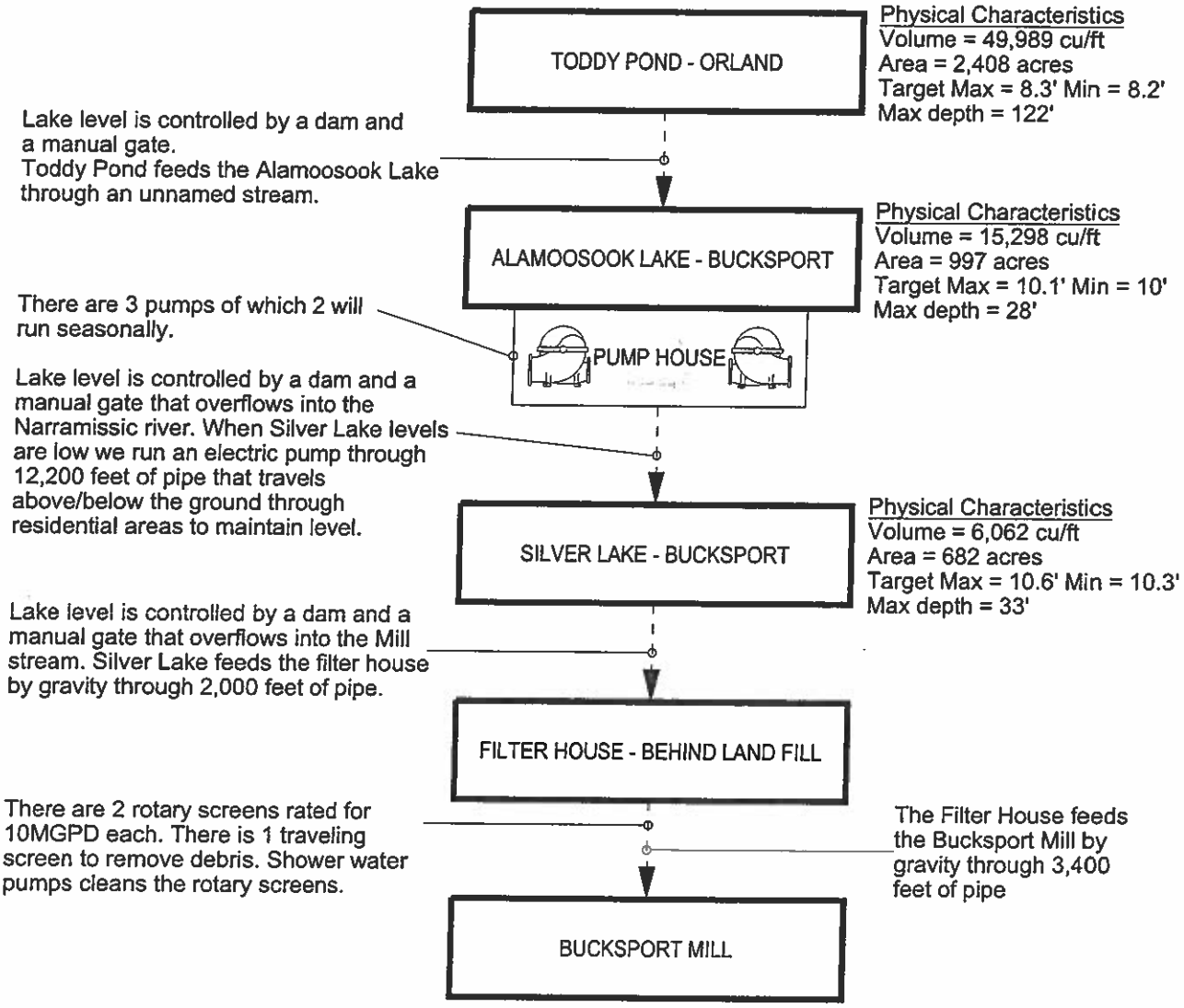
PROJECT CHARGE:					
DEPARTMENT:				FILE:	
SCALE: N/A	M	D	Y	DRAWING NUMBER	R
DRAWN: M.A.S.	4	6	10	S-19559	0
CHKD:					
APPD:					

BUCKSPORT WATER SYSTEM FLOW DIAGRAM

VERSO PAPER
BUCKSPORT WATER SYSTEM



We use an average of 12.6 MGPD of fresh water in the paper making process. Our effluent flow average 11.54 MGPD in 2009 against a goal of 11 MGPD.

BERN
STEIN
SHUR

Bernstein, Shur,
Sawyer & Nelson, P.A.
100 Middle Street
PO Box 9729
Portland, ME 04104-5029

T (207) 774 - 1200
F (207) 774 - 1127

Memorandum

Date: April 3, 2025

Re: Bucksport Mill LLC
Properties located at Silver Lake Dam in the Town of Bucksport; Alamoosook Lake Dam in the Town of Orland and Bucksport and Toddy Pond Dam in the Towns of Surry, Blue Hill, Penobscot and Orland

This memo is offered to update title to the above-referenced property described in Quitclaim Deed with Covenant from SP Forest, L.L.C. to CMP Bucksport LLC dated July 28, 2006 and recorded at Hancock County Registry of Deeds in Book 4558, Page 148 as affected by Corrective Deed from International Paper Company to CMP Bucksport LLC dated September 11, 2006 and recorded at Hancock County Registry of Deeds in Book 4588, Page 26 (collectively the "Property") and further described in First American Title Insurance Company Owner's Policy No. NCS-196622-BOS1 dated September 14, 2006 (the "Policy"), by running the indices at the Hancock County Registry of Deeds under the names of:

- CMP Bucksport LLC; Verso Bucksport LLC and Bucksport Mill LLC from July 28, 2006, that being the date of acquisition, through and including March 3, 2025 at 8:00 a.m.

The following documents and plans were found of record affecting the Property during this period of time (excluding any properly discharged mortgages/liens):

1. Quitclaim Deed with Covenant from SP Forest, L.L.C. to CMP Bucksport LLC dated July 28, 2006 and recorded at Hancock County Registry of Deeds in Book 4558, Page 148 as affected by Corrective Deed from International Paper Company to CMP Bucksport LLC dated September 11, 2006 and recorded at Hancock County Registry of Deeds in Book 4588, Page 26. (Source Deed)

2. Certificate of Formation and Certificate of Amendment evidencing the change in name from CMP Bucksport LLC to Verso Bucksport LLC dated August 22, 2006 and recorded at Hancock County Registry of Deeds in Book 4853, Page 16.

3. Release Deed from Verso Bucksport LLC fka CMP Bucksport LLC to the Inhabitants of the Town of Bucksport dated January 21, 2011 and recorded at Hancock County Registry of Deeds in Book 5568, Page 333 (out-conveyance of 4.6 acres along the Silver Lake Road; reserving and excepting to the grantor a strip of land 10' wide perpendicularly towards the upland from the said 132 foot contour around Silver Lake).

4. Release Deed from Verso Bucksport LLC fka CMP Bucksport LLC to the Inhabitants of the Town of Orland dated March 21, 2011 and recorded at Hancock County Registry of Deeds in Book 5621, Page 174 (excepting and reserving to the grantor from this conveyance, all rights to divert the water from Eastern or Narramissic Rivers by pipe or otherwise and all riparian rights acquired by the Maine Seaboard Paper Company "Verso's Acquired Water Diversion Rights").

5. Release Deed from Verso Bucksport LLC fka CMP Bucksport LLC to Verso Androscoggin LLC dated January 29, 2015 and recorded at Hancock County Registry of Deeds in Book 6345, Page 257 (out-conveyance of the Log Yard Tract consisting of 143.96 acres; excepting and reserving to the grantor for the benefit of the Millsite as easement "Aqueduct Easement").

6. Declaration of Covenants Regarding Property of Verso Bucksport LLC by Verso Bucksport LLC dated as of January 29, 2015 and recorded at Hancock County Registry of Deeds in Book 6351, Page 146 (Note that the MIPA was terminated by Affidavit 6948/563) and related Subordination Agreement between Bucksport Mill LLC and Whole Oceans, LLC dated as of May 21, 2019 and recorded at Hancock County Registry of Deeds in Book 6955, Page 153.

7. Quitclaim Deed with Covenant from Bucksport Mill LLC to Whole Oceans, LLC dated May 21, 2019 and recorded at Hancock County Registry of Deeds in Book 6951, Page 556 (Subdivision Lot 2, westerly s/o Route 15, Plan Book 46, Page 11; Subdivision Lot 1, easterly s/o Route 15, Plan Book 46, Page 11; land lying between Route 15 and Railroad and together with a non-exclusive rights and easement in and to the "Fresh Water Supply System/ Aqueduct Easement"), as affected by Release of Easement Over Fresh Water Supply Systems by Whole Oceans, LLC to Bucksport Mill LLC dated June 28, 2023 and recorded at Hancock County Registry of Deeds in Book 7275, Page 502 (Water supply from Toddy Pond, Alamoosook Lake, and Silver Lake).

8. Easement granted by Bucksport Mill LLC to Bucksport Generation LLC dated as of May 21, 2019 and recorded at Hancock County Registry of Deeds in Book 6951, Page 693 (Easement in and to the "Fresh Water Supply System/ Aqueduct Easement", Toddy Pond, Alamoosook Lake, Silver Lake, Narramissic River).

9. Quitclaim Deed with Covenant from Bucksport Mill LLC to Maine Maritime Academy dated June 29, 2019 and recorded at Hancock County Registry of Deeds in Book 6960, Page 111 (Out-conveyance of Subdivision Lot 4, Plan Book 45, Page 96; excepting and reserving to the Grantor the "Raw Water Easement" from Silver Lake).

10. Exhibit A-0 through A-13, Cross Easements, Bucksport Mill LLC, Route 15, Bucksport, Maine and recorded at Hancock County Registry of Deeds in Plan Book 46, Pages 43-56.

11. Subdivision Plan Showing Lands, Bucksport Mill LLC and Bucksport Generation LLC, 2 River Road, Bucksport, Maine prepared by Plisga & Day Land Surveyors dated July 6, 2018, consisting of 3 sheets and recorded at Hancock County Registry of Deeds in Plan Book 45, Pages 29, 30 & 31, as affected by Amended Subdivision Plan Showing Lands, Bucksport Mill LLC and Bucksport Generation LLC, 2 River Road, Bucksport, Maine prepared by Plisga & Day Land Surveyors dated December 28, 2018 and recorded at Hancock County Registry of Deeds in Plan Book 45, Page 96 and Amended Subdivision Plan for Bucksport Mill LLC and Bucksport Generation LLC, 2 River Road, Bucksport, Maine prepared by Plisga & Day Land Surveyors dated March 19, 2019 and recorded at Hancock County Registry of Deeds in Plan Book 46, Page 11.

12. Subdivision Plan "Town Lots East of 15" Bucksport Mill LLC, 2 River Road, Bucksport, Maine prepared by Plisga & Day Land Surveyors dated March 20, 2019 and recorded at Hancock County Registry of Deeds in Plan Book 46, Page 10.

13. Amended Subdivision Plan for Bucksport Mill; Bucksport Generation, LLC; Whole Oceans, LLC and Marine Maritime Academy prepared by Plisga & Day dated October 21, 2019 and recorded at Hancock County Registry of Deeds in Plan Book 46, Pages 85; 88 & 89.

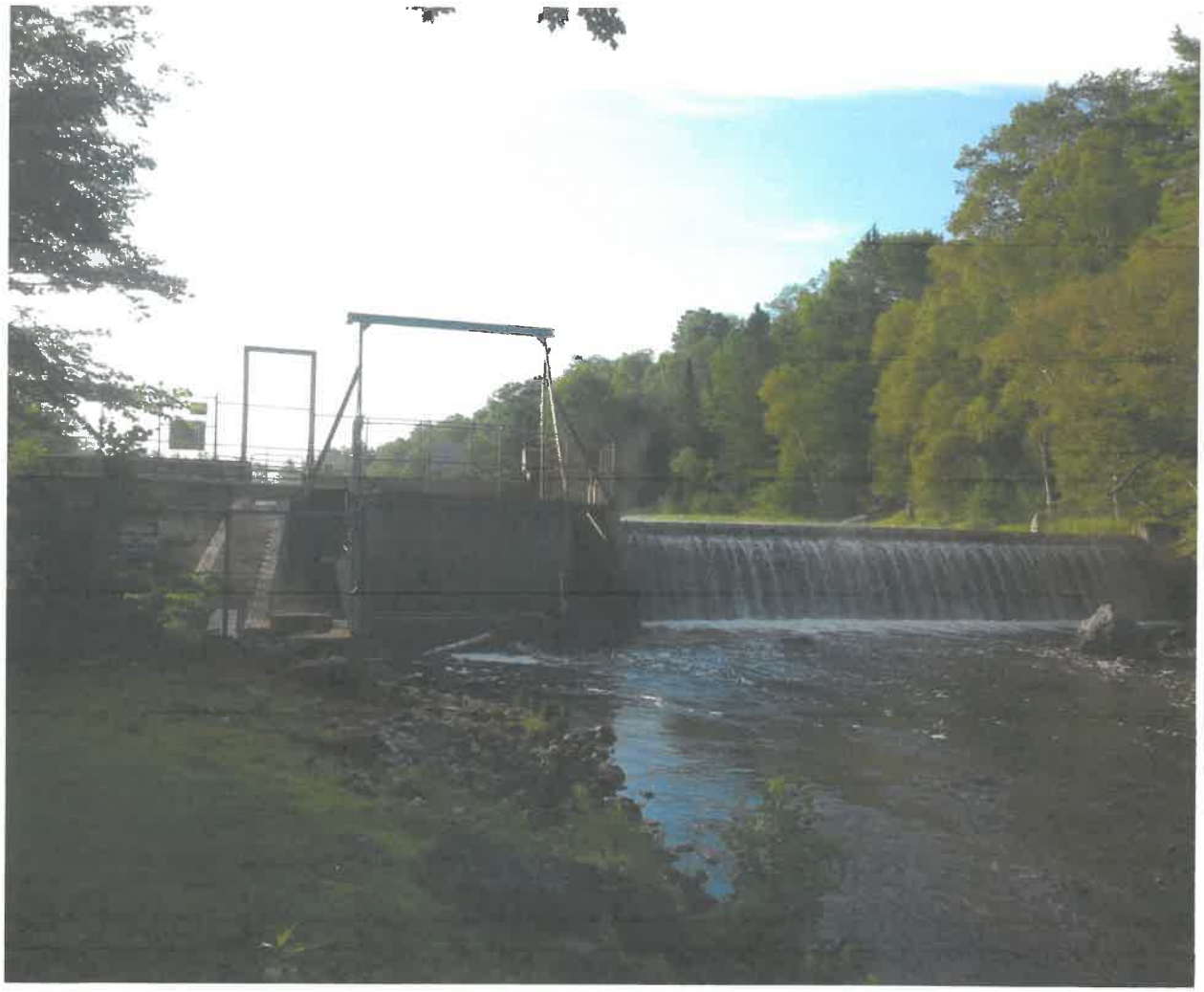
14. Boundary Survey, showing Property known as the Fuel Dock lot, Main Street, Bucksport, Maine for Bucksport Hill LLC by Plisga & Day dated February 5, 2020 and recorded at Hancock County Registry of Deeds in Plan Book 47, Page 52.

15. Amended Subdivision Plan for Bucksport Mill; Bucksport Generation, LLC; Whole Oceans, LLC and Marine Maritime Academy prepared by Plisga & Day dated June 27, 2023 and recorded at Hancock County Registry of Deeds in Plan Book 51, Page 26.

Attachment 2

Verso Paper Corp.

Lake Level Management Plan



Original Version 5/2/97
Revised 9/07, 4/11, 12/11, 3/14, 11/14

Printed: 10/13/2021 8:58 AM

Once printed this is not a controlled document. All controlled documents exist in electronic form on the Mill web site.

1. INTRODUCTION

The purpose of this plan is to describe how Verso maintains water levels in Alamoosook Lake, Toddy Pond, Silver Lake, and associated flowages, in order to meet their designated uses, comply with water quality standards, and conform to pertinent sections of Chapter 587, the Maine regulation governing in-stream flows and lake and pond water levels.

2. BACKGROUND

When the Bucksport mill was built in 1930, it purchased water rights for Alamoosook Lake and Silver Lake in order to supply the mill with adequate process water. Additionally, in 1965, water rights for Toddy Pond were purchased from Central Maine Power. The rights to all three lakes were transferred from the St. Regis Corporation to Champion International Corporation when Champion purchased the Bucksport facility in 1984, when International Paper purchased Champion in June 2000, and again when Verso Paper Corp. purchased International Paper's Coated and Supercalendered mills, which included Bucksport, in August 2006.

The purpose of maintaining these rights of flowage are the same as they were in 1930: to maintain adequate process water for use at the Bucksport Mill. This remains the primary purpose for maintaining, regulating, and operating the dams and flowages now owned by Verso.

While providing water to the mill is the primary reason for operating the dams, Verso understands that the lakes also provide recreational opportunities. In addition, Verso understands that these lakes provide habitat for various species of wildlife. Verso has always attempted to balance the needs or recreationalists and wildlife while still maintaining the water supply needs of the Bucksport mill.

In order to better represent the needs of recreationalists and wildlife, Champion instituted in 1994, and revised in 1995, a water level regime. This regime was adopted by International Paper in 2000, and again by Verso in August 2006. The regime takes into account various factors, uses and requirements. Flowage considerations include, but are not limited to, the safety of shore property owners and the downstream public; the water supply needs of the Bucksport mill; the maintenance of fish and wildlife habitat and water quality; minimizing erosion; and public access for navigation, fishing and other recreational pursuits.

When discussing lake levels and lake level management, it must also be understood that "Mother Nature" has far more control over lake management than Verso and it is not within

Verso's abilities to mitigate the forces of nature. In years/seasons of excessive rain and runoff or during periods of excessive drought, Verso attempts to manage the lake levels to the best of its ability in order to maintain a balance between the needs of the mill and the other recognized uses of Verso water supply system.

3. THE WATER SYSTEM

Verso owns water rights and flowage deeds, as well as, maintains the dams on Toddy Pond, Alamoosook Lake and Silver Lake. The Town of Orland is responsible for the operation and maintenance of the Orland Dam (Verso gave the dam to the town in 2011), which is located on the Narramissic River. The Narramissic River flows over the Orland Dam and into the tidal Orland River, which flows into Penobscot Bay.

Process water for the mill is taken from Silver Lake by way of a 36-inch gravity fed line. In order to maintain the level of water in Silver Lake, a pumping station just downstream from the Alamoosook Lake dam sends water by way of a 36-inch aqueduct to Silver Lake. Proper operation of the system allows water to flow from Toddy Pond into Alamoosook Lake, then to the pumping station and to Silver Lake and on to the mill.

At the mill, the water is used in the papermaking process, sent to Verso's on-site waste water treatment facility, and after having been treated using both a primary and secondary clarifier, returned to the Penobscot River watershed.

3.1. WATER SYSTEM ELEMENTS

Because each element of the Bucksport water supply system impacts other downstream elements, it is impossible to manage any particular element without taking into consideration the impact on the system as a whole, as well as the other elements in the system. In order to meet the requirements and objectives of the water system previously stated (i.e. safety of downstream public, mill water supply, fish and wildlife, etc.) the dams and pump house are operated jointly in order to ensure the needs of the entire system.

At each of the Verso controlled dams there are measuring devices used to establish water levels behind the dam. The numbers of these devices represent the water level of each particular body of water. The numbers are not comparable across lakes. In other words, a 100 level on Alamoosook is not the same elevation as 100 on Toddy Pond. However, on each lake, each whole interval represents one foot. In other words, the elevation difference between 120 and 121 is one foot. The difference between 120.0 and 120.5 is a half foot or six inches.

Original Version 5/2/97
Revised 9/07, 4/11, 12/11, 3/14, 11/14

The following is a brief description of the major elements of the Bucksport mill water supply system.

3.1.1. **Toddy Pond**

Storage Capacity:	1,150 million gallons
Surface Area at 100.0:	2408 acres
Top of Spillway:	100.0+
Dam Characteristics:	Earth and concrete. Flow gates. Overflow spillway. Fishway.
Other significant water uses:	Recreation

3.1.2. **Alamoosook Lake**

Storage Capacity:	460 million gallons
Surface Area at 120.0:	997 acres
Top of Spillway:	120.0 (with flashboards 121.5)
Dam Characteristics:	Concrete. Flow gates. Overflow spillway. Fishway.
Other significant water uses:	Recreation

3.1.3. **Silver Lake**

Storage Capacity:	850 million gallons
Surface Area at 128.0:	682 acres
Top of Spillway:	128.0
Dam Characteristics:	Earth and concrete. Overflow spillway. Bucksport Water Company Drinking water.
Other significant water uses:	Recreation

Original Version 5/2/97
Revised 9/07, 4/11, 12/11, 3/14, 11/14

4. WILDLIFE

Verso controlled lakes and flowages provide habitat for many species of aquatic plant and animals. Verso's wildlife biologist has reviewed the major groups of plants and animals and determined that, for the most part, most species are not significantly impacted by the standard activities of lake level management with a couple of notable exceptions.

4.1. Loons

Because of the unique leg structure of loons, they are unable to walk on land without great effort. Once on land, they are unable to fly because they cannot move fast enough to get the running start necessary to take flight. Loons, however, nest on land near the shoreline. Fluctuations of lake levels can cause problems for nesting loons. If lake levels rise, the nests can be flooded. If lake levels drop, the distance between lake and nest increases, making traveling back and forth extremely taxing and also leaves the birds and nests particularly vulnerable to predators.

The nesting period of loons starts about mid May and continues through mid July. Verso's lake level regime is designed to ensure that significant and immediate changes to lake levels, such as the introduction of flash boards, etc. is implemented prior to the loon nesting season so that the lake level is stabilized.

It is important to remember that even on lakes managed by "Mother Nature," lake level fluctuations can occur during this period of nesting, and if a nest is damaged or destroyed, loons will make additional attempts to nest. Verso's management of lake levels on Silver Lake, Alamoosook Lake, and Toddy Pond should give nesting loons on these waters a better chance to be successful by mitigating minor fluctuations. However, significant weather events may disrupt nests. In these years, the nest would be disturbed whether or not Verso was managing the dams.

4.2. Furbearers

Another group of animals which can be impacted by rising and falling lake levels is aquatic furbearers such as beaver and muskrat. These animals build "lodge houses" which must be entered under water to prevent intrusion by predators but provide living space above the lake level. The dams created by the beavers are used to store leaves and branches which are used

for food during the winter. Fluctuating lake levels can leave the lodges susceptible to predators or could cause the flooding of the house.

By the end of October at the latest, lake levels should be brought to a consistent level to ensure that these furbearers have adequate time to build and/or repair their houses for the winter.

4.3. Fishways

In order to maintain flowage required for fish using the rivers and streams between the elements of the system, Verso is required to maintain minimum flows through the fishways located at both the Alamoosook Lake and Toddy Pond dams.

5. LAKE LEVEL MANAGEMENT REGIME

As was stated previously, Verso's lake level management regime takes into account various factors, uses and requirements. Flowage considerations include, but are not limited to, the safety of shore property owners and the downstream public; the water supply needs of the Bucksport mill; the maintenance of fish and wildlife habitat and water quality; minimizing erosion; and public access for navigation, fishing and other recreational pursuits.

The elevation levels have been established to ensure that demand for water in these lakes from the mill, area wildlife (including required fishway flowages), and recreation are adequately balanced. These levels will help ensure that only in years of unusual weather will modifications be necessary. By establishing and maintain to the best of Verso's ability the lake levels within the ranges indicated below, shoreline erosion will be kept to a minimum.

With these parameters as a baseline, Verso has set the lake levels for Alamoosook Lake, Toddy Pond, and Silver Lake at the following levels, which are checked regularly by Verso employees.

Alamoosook Lake		**Toddy Pond**		**Silver Lake**	
High	Low	High	Low	High	Low
121.5	120.0	100.0	98.5	128.0	124.0

The elevation difference between the high and low levels for both Alamoosook Lake and Toddy Pond is a foot and a half (18 inches). It is the goal of Verso's lake level management regime to raise and lower Alamoosook and Toddy together. This poses several management issues since the surface are of Toddy Pond is twice that of Alamoosook. A one-inch drop in Toddy Pond represents a two-inch increase in Alamoosook. Additionally, Alamoosook is fed by several

streams which are uncontrolled. However, Verso is committed to do everything possible to ensure that the levels of both lakes rise and fall in tandem.

In general, lake levels would be kept low in the winter, increased in late winter or early spring to capture and store additional water for use through the summer, and gradually lowered through the dry summer months as the stored water is used for the mill and recreational purposes. Lower levels would again be achieved in late fall. As was stated previously, however, "Mother Nature" has the greatest impact on lake levels.

5.1. **ALAMOOSOOK FLASH BOARDS**

In order to increase storage in the summer, Verso installs flash boards on the Alamoosook Dam. Theses 16-inch boards are installed in the spring and removed in the fall to avoid damaging the dam during ice buildup in the water. The dates specified for increased storage are May 1st through November 1st in any given year. In years past, the installation and removal of the boards has been a relatively informal process. However, in an effort to avoid confusion by property owners on Alamoosook, Verso has formalized the process as part of its lake level management regime.

After discussions with interested parties, the following policy was adopted:

For safety reasons, the water level of Alamoosook must be below 120.0 (the top of the dam) to install or remove the flash boards. If necessary, Verso will start lowering Alamoosook Lake for installation of flash boards in early to mid-April with the boards being put in place as early as possible to have the level up by May. This allows for the levels to stabilize as early as possible after ice-out so as to not jeopardize loon nesting activities.

In the fall, if necessary, Verso will start lowering Alamoosook in early October to have the boards removed as soon as possible but no later than November 1st. This should ensure ample time for furbearers to prepare their winter lodges prior to freeze-up.

This timetable will not only provide adequate water supplies for the mill while balancing the specialized needs of area wildlife, but will also provide recreationalists and property owners with a consistent schedule to ensure they are not adversely affected by the necessity of installing and removing the Alamoosook Dam flash boards.

Original Version 5/2/97
Revised 9/07, 4/11, 12/11, 3/14, 11/14

6. COMMUNICATIONS

There are times throughout the year when it may be necessary to adjust the lake level(s) to accommodate planned and unplanned maintenance events. The Bucksport mill will do its best to mitigate these events to reduce the impact to residents, land owners and camp owners and to send out advance notice of activities impacting water levels.

If and when these maintenance events occur, Verso will communicate to the Toddy Pond Lake Association and the Alamoosook Lake Association at least three (3) working days prior to the planned work. If this event is an unplanned event, Verso will immediately communicate the estimated event and impact.

This communication process will be initiated by power plant operations. A representative from the Power Plant Operations Management Team will contact the Mill Communications Manager, (Bill Cohen @1249) and the Mill Environmental Manager (Jim Brooks @1281). The Communications Manager will communicate with the lake associations and the media if appropriate.

7. CONCLUSION

Verso takes its responsibility to manage the lakes very seriously and it makes every attempt to balance the water needs of the mill with the water needs of property owners, wildlife and recreationalists. The lake level parameters were established as the best possible solution to the problem of balancing the needs of diverse groups and interests. As with all systems, no one element can be modified without assessing its impact on all the other parts of the system. Verso's lake level management regime is designed to ensure the success of the entire system. The established lake levels ensure that all possible needs are met without jeopardizing the needs of others.

While Verso is confident that this policy will meet the current needs of all users, Verso also understands that circumstances change, and modifications to this policy may be necessary. As new information is made available, Verso will review and apply the information as appropriate given the goals and objectives of the system.

Any questions about Verso's policy or additional information about this policy should be directed to the Mill Communications Manager, William Cohen, who can be reached at 207-469-1249.

Original Version 5/2/97
Revised 9/07, 4/11, 12/11, 3/14, 11/14

Attachment 3

Commercial Divers Inc.

Inspection Report

Date: 6-12-2024

Report Filed By: Joe Kacer

Time: 0900 AM: x PM: ____

Facility: Alamoosook Dam

Location In Facility: Upstream and Downstream Toe

Area of Inspection: Upstream Dam, fishway, Gate area,Downstream Toe

Location: Orland,Maine

Customer: Bucksport Mill, LLC/AIM

Site Contact: David Bryant, Project Manager

Site Contact Tel #: 630.968.1972

Notes:

Start Year.Date.Time-HD Video 2024.0612.083757
Diver starts video at the upstream east side of the dam and find the concrete in good condition some spalling at the water line(Freeze Thaw Line Area) Diver moves west and find the fish way flowing and diver find the hardware bolts deteriorated from the electrolysis and flow. See video for best detail. Diver removes some brush and wood from this area. Diver finds concrete in good condition in this area. -HD
Video 2024.0612.090757 Diver moves from the fish way to the gate. Diver finds the wood gate in good condition. Some small sticks brush and branches found under and around the gate area. Diver finds a small leak on the bottom right. This can be sealed with bark mulch. Diver finds concrete pad upstream of the gate. This pad is in good condition but the debris is built up in this area. See video for best detail. Diver finds the hardware, wood seal in fair to good condition. Diver moves west and finds the dam and spillway deck in fair condition, some spalling at the water line was noted. Upstream water depth across the dam is 5'-12'. After inspection video dive, diver cleaned the gate area and the spillway area. This area is gravel/sand and wood/brush. Diver also removes brush and logs from gate area. Diver moves east to exit the water. See video for best detail of the upstream dam face, spillway deck, gate and fish way.
-HD Video 2024.0612.093549 Section Downstream toe, spillway and fish way discharge.
Diver videos toe of dam diver find undermine along the toe of the fish-way spillway. This area had concrete work after a flood. Grout bags and riprap were added to support and protect the fish way.
*See notes from 2015-2016. This area was found in good conditions. At the screen 1,2,3 tank downstream footing, a small undermine was noted Depth D6-8'W4H2' No flow is found coming out under the tank or spillway. Diver noted 4" pile with small flow. This is a footing vent.
***Dive team recommends concrete repairs on freeze thaw area, new self taping screw on the fish way hardware. Diver recommends using bark mulch to seal gate to slow leakage. The gate needs a rubber seal installed to bottom of gate. Downstream toe need concrete poured along toe in a coupe spots to protect the downstream fish way and screen tank. See Video for best detail and Hand sketch.

Joe Kacer - Commercial Divers Inc.
http://commercialdiversinc.net / O: 207-990-6644 / C: 207-478-9675

Commercial Divers Inc.

Inspection Report

Date: 6-12-2024

Report Filed By: Joe Kacer

Time: 0900 AM: x PM: ____

Facility: Alamoosook Dam

Location In Facility: Upstream and Downstream Toe

Area of Inspection: Upstream Dam, fishway, Gate area,Downstream Toe

Location: Orland,Maine

Customer: Bucksport Mill, LLC/AIM

Site Contact: David Bryant, Project Manager

Site Contact Tel #: 630.968.1972

Notes:

Start Year.Date.Time-HD Video 2024.0612.083757
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Joe Kacer - Commercial Divers Inc.
http://commercialdiversinc.net / O: 207-990-6644 / C: 207-478-9675

Commercial Divers Inc.

Inspection Report

Date: 6-12-2024

Report Filed By: Joe Kacer

Time: 0900 AM: x PM: ____

Facility: Alamoosook Dam

Location In Facility: Upstream and Downstream Toe

Area of Inspection: Upstream Dam, fishway, Gate area,Downstream Toe

Location: Orland,Maine

Customer: Bucksport Mill, LLC/AIM

Site Contact: David Bryant, Project Manager

Site Contact Tel #: 630.968.1972

Notes:

Start Year.Date.Time-HD Video 2024.0612.083757
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Joe Kacer - Commercial Divers Inc.
http://commercialdiversinc.net / O: 207-990-6644 / C: 207-478-9675

Commercial Divers Inc.

Inspection Report

Date: 6-12-2024

Report Filed By: Joe Kacer

Time: 0900 AM: x PM: ____

Facility: Alamoosook Dam

Location In Facility: Upstream and Downstream Toe

Area of Inspection: Upstream Dam, fishway, Gate area,Downstream Toe

Location: Orland,Maine

Customer: Bucksport Mill, LLC/AIM

Site Contact: David Bryant, Project Manager

Site Contact Tel #: 630.968.1972

Notes:

Start Year.Date.Time-HD Video 2024.0612.083757
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Joe Kacer - Commercial Divers Inc.
http://commercialdiversinc.net / O: 207-990-6644 / C: 207-478-9675

Attachment 3B

DAM INSPECTION CHECKLIST

DATE: 5-3-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.5		
10.Gate			
a. Postion	closed		
11.Notes:	Alewives moving into Lake.		

DAM INSPECTION CHECKLIST

DATE: 5-3-24

DAM: Teddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓	✓	
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways		✓	
a. Baffles		✓	
b. Obstructions	✓		
c. Structural Condition			
9. Level			
a. Lake / Pond Level	100.0		
10.Gate			
a. Postion	Closed		
11.Notes:	Cleared Fishway. Cleaned white Board		

DAM INSPECTION CHECKLIST

DATE: 5-3-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	NA		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	NA		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.1		
10.Gate			
a. Postion			
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-29-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.5		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-29-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling		✓	
- Cracking	✓		
- Exposed Reinforcement	✓	✓	
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways		✓	
a. Baffles			
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	100.0		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-29-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways	N/A		
a. Baffles			
b. Obstructions			
c. Structural Condition			
9, Level			
a. Lake / Pond Level	128.1		
10.Gate			
a. Postion	N/A		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-26-24

DAM: S. River

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.3		
10.Gate			
a. Postion			
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-26-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone		✓	
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	120.6		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-26-25

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling		✓	
- Cracking	✓		
- Exposed Reinforcement		✓	
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways		✓	
a. Baffles			
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.9		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-22-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.8		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-22-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:		✓	
- Spalling		✓	
- Cracking		✓	
- Exposed Reinforcement		✓	
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways		✓	Baffles Broken
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition			
9. Level			
a. Lake / Pond Level	99.8		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-18-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles		✓	cleared Log Jam
b. Obstructions			
c. Structural Condition			
9, Level			
a. Lake / Pond Level	99.7		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-15-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	121.9		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-15-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways		✓	
a. Baffles			
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.8		
10.Gate			
a. Postion	2'		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-15-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.5		
10.Gate			
a. Postion			
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-10-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	121.7		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-10-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles		✓	
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	99.7		
10.Gate			
a. Postion	41		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-10-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.5		
10.Gate			
a. Postion			
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-2-24

DAM: Toddy

INSPECTED BY: A. SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways		✓	
a. Baffles			
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	100.2		
10.Gate			
a. Postion	4'		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-2-24

DAM: Alamoosook

INSPECTED BY: A. SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scaling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	122.1		
10. Gate			
a. Postion	closed		
11. Notes:			

DAM INSPECTION CHECKLIST

DATE: 4-2-24

DAM: Silver

INSPECTED BY: A. SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.3		
10.Gate			
a. Postion			
11.Notes:			

level

only

DAM INSPECTION CHECKLIST

DATE: 3-29-24

DAM: Toddy

INSPECTED BY: A. SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles		✓	
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.9		
10. Gate			
a. Postion	41		
11. Notes:			

DAM INSPECTION CHECKLIST

DATE: 3-29-24

DAM: Alamoosook

INSPECTED BY: A. SmALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	122.4		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 3-29-24

DAM: Silver

INSPECTED BY: A. SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	1286		
10.Gate			
a. Postion			
11.Notes:			

Level only

DAM INSPECTION CHECKLIST

DATE: 3-18-24

DAM: Silver

INSPECTED BY: A. SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	12.8.2		
10.Gate			
a. Postion			
11.Notes:			

Level

ONLY

DAM INSPECTION CHECKLIST

DATE: 3-18-24

DAM: Alamoosook

INSPECTED BY: A. SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	121.6		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 3-18-24

DAM: Toddy

INSPECTED BY: A. SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles		✓	
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.9		
10.Gate			
a. Postion	4'		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 3-11-24

DAM: Silver

INSPECTED BY: A. SmALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.5		
10.Gate			
a. Postion			
11.Notes:			

Level

ONLY

DAM INSPECTION CHECKLIST

DATE: 3-11-24

DAM: Toddy

INSPECTED BY: A. SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles		✓	
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	100.4		
10.Gate			
a. Postion	4'		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 3-11-24

DAM: Alamoosook

INSPECTED BY: A. SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	122.5		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 3-7-24

DAM: Teddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	100.1		
10.Gate			
a. Postion	4'		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 3-7-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	121.7		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 3-5-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	121.4		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 3-5-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways		✓	
a. Baffles			
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	100.0		
10.Gate			
a. Postion	3'		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 3-5-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.2		
10.Gate			
a. Postion			
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 3-1-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓	✓	
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	600.0		
10.Gate			
a. Postion	2'		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 3-1-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	121.4		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 2-27-24

DAM: Silver

INSPECTED BY: A. SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	127.9		
10.Gate			
a. Postion			
11.Notes:			

Level only

DAM INSPECTION CHECKLIST

DATE: 2-27-24

DAM: Alamoosook

INSPECTED BY: A. SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.3		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 2-27-24

DAM: Toddy

INSPECTED BY: A. SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways	—	✓	
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.8		
10.Gate			
a. Postion	18"		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 2-21-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.4		
10.Gate			
a. Postion			
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 2-21-24

DAM: Alamoosook INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	120.3		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 2-21-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles		✓	
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.7		
10. Gate			
a. Postion	Closed		
11. Notes:			

DAM INSPECTION CHECKLIST

DATE: 2-12-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.4		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 2-12-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles		✓	Baffles Broken
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.6		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 2-12-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level			
10.Gate			
a. Postion	128.4		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 2-5-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access		✓	Not Planed
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	120.4		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 2-5-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.5		
10. Gate			
a. Postion	Closed		
11. Notes:			

DAM INSPECTION CHECKLIST DATE: 2-5-24

DAM: Silver INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9, Level			
a. Lake / Pond Level	128.5		
10.Gate			
a. Postion			
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 1-30-24

DAM: Alamoosook INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access		✓	Not Plowed
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.0		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 1-30-24

DAM: Toddy INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access		✓	Not Plowed
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	99.4		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 1-30-24

DAM: Silver INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.7		
10.Gate			
a. Postion			
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 1-22-24

DAM: Silver INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.5		
10.Gate			
a. Postion			
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 1-22-24

DAM: Alamoosook INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access		✓	not plowed
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	190.7		
10.Gate			
a. Postion	2'		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 1-22-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access		✓	Not planted
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	99.1		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 1-16-24

DAM: Silver INSPECTED BY:

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9, Level			
a. Lake / Pond Level	128.4		
10.Gate			
a. Postion			
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 1-16-24

DAM: Alamoosook INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	121.2		
10. Gate			
a. Postion	21		
11. Notes:			

DAM INSPECTION CHECKLIST DATE: 1-16-24

DAM: Toddy INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.6		
10.Gate			
a. Postion	3'		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 1-11-23

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions		✓	Removed Brush
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.6		
10.Gate			
a. Postion	3'		
11.Notes:	Rain coming in 3days		

DAM INSPECTION CHECKLIST DATE: 1-11-24

DAM: Alamoosook INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.5		
10.Gate			
a. Postion	2'		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 1-9-24

DAM: Alamoosook INSPECTED BY: A. SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120,4		
10.Gate			
a. Postion	2'		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 1-9-24

DAM: Toddy INSPECTED BY: A. SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	99.4		
10.Gate			
a. Postion	4.5'		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 1-2-24

DAM: Alamoosook INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	120.8		
10.Gate			
a. Postion	2'		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 1-2-24

DAM: Teddy INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	99.8		
10.Gate			
a. Postion	18"		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 1-2-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.4		
10.Gate			
a. Postion			
11.Notes:			

DAM INSPECTIONS 2024

DAM INSPECTION CHECKLIST

DATE: 12-27-24

DAM: Toddy

INSPECTED BY: D.H. S.C.

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	100.3		
10.Gate			
a. Postion	4'		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 12-23-24

DAM: Toddy

INSPECTED BY: D. H. S.C.

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	100.2		
10.Gate			
a. Postion	6"		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 12-23-24

DAM: Alamoosook

INSPECTED BY: D. H J. C.

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.8		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 12-20-2024

DAM: Alamoosook INSPECTED BY: J.C.

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.8		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 12-20-2024

DAM: Toddy

INSPECTED BY: J.C

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	100.2		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 12-20-2024

DAM: Silver Lake INSPECTED BY: J. C.

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.4		
10.Gate			
a. Postion	N/A		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 12-13-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	121.6		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 12-13-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.9		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 12-4-24

DAM: Alamoosook INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.2		
10. Gate			
a. Postion	closed		
11. Notes:			

DAM INSPECTION CHECKLIST DATE: 12-4-24

DAM: Toddy INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions		✓	Removed Brush
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.3		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 11-28-24

DAM: Toddy INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scaling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.0		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 11-28-24

DAM: Alamoosook INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	120.0		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 11-21-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions		✓	cleared brush
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	998.4		
10. Gate			
a. Postion	closed		
11. Notes:			

DAM INSPECTION CHECKLIST DATE: 11-21-24

DAM: Alamoosook INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	119.9		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 11-11-24

DAM: Silver INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	NA		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	NA		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	127.2		
10.Gate			
a. Postion	NA		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 11-11-24

DAM: Alamoosook INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	120.0		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 11-11-24

DAM: Toddy INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions		✓	Removed Brush
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	898.9		
10. Gate			
a. Postion	Closed		
11. Notes:	Removed white Board from Fishway		

DAM INSPECTION CHECKLIST DATE: 11-8-24

DAM: Silver INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	NA		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	NA		
b. Obstructions			
c. Structural Condition			
9, Level			
a. Lake / Pond Level	128.0		
10.Gate			
a. Postion	NA		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 11-8-24

DAM: Algonquin INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.0		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 11-8-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:		✓	
- Spalling		✓	
- Cracking		✓	
- Exposed Reinforcement		✓	
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions		✓	Cleared Brush
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.0		
10. Gate			
a. Postion	closed		
11. Notes:			

DAM INSPECTION CHECKLIST DATE: 10-31-24

DAM: Silver INSPECTED BY: SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N-A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	127.3		
10.Gate			
a. Postion	N-A		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 10-31-24

DAM: Alamoosook INSPECTED BY: SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.0		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 10-31-24

DAM: Toddy

INSPECTED BY: SMALL

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		Cleared out
b. Obstructions		✓	Brush from
c. Structural Condition	✓		Beavers
9. Level			
a. Lake / Pond Level	99.1		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 10/25/2024

DAM: Silver

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	127.7		
10.Gate			
a. Postion	N/A		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 10/25/2024

DAM: Alamoosik

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.1		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 10/25/2024

DAM: Toddy

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways	✓		
a. Baffles	✓	✓	Cleared beaver Brush
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.1		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 10/18/2024

DAM: Silver

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	127.8		
10.Gate			
a. Postion	N/A		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 10/18/2024

DAM: Alamoosik

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.1		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 10/18/2024

DAM: Toddy

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		Cleared Beaver Brush
b. Obstructions		✓	
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.1		
10. Gate			
a. Postion	Closed		
11. Notes:			

DAM INSPECTION CHECKLIST

DATE: 10/11/2024

DAM: Silver

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level	12.9		
a. Lake / Pond Level			
10.Gate			
a. Postion	N/A		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 10/11/2024

DAM: Alamoosik

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.0		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 10/11/2024

DAM: Toddy

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways	✓		Removed Beaver Brush
a. Baffles		✓	
b. Obstructions	✓		
c. Structural Condition			
9, Level			
a. Lake / Pond Level	99.0		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 9-30-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scaling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	127.8		
10. Gate			
a. Postion	N/A		
11. Notes:			

DAM INSPECTION CHECKLIST

DATE: 9-30-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	119.9		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 9-30-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions		✓	Removed Brush
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	99.1		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 9-25-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scaling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	~~✓~~ NA		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	NA		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	127.6		
10.Gate			
a. Postion	NA		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 9-25-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	119.8		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 9-25-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions		✓	Cleared brush
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.0		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 9/17/2024

DAM: Alamoosook

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	119.90		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 9/17/2024

DAM: Toddy

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions		✓	cleared beaver Brush
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.1		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 9/17/2024

DAM: Silver

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	127.8		
10.Gate			
a. Postion	N/A		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 9/11/24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	119.9		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 9/11/24

DAM: Toddy

INSPECTED BY: D. Hamison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions		✓	Removed Beaver dam
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.1		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 9/11/24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	NA		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	127.8		
10. Gate			
a. Postion	N/A		
11. Notes:			

DAM INSPECTION CHECKLIST

DATE: 9/3/2024

DAM: ~~9/3/2024~~ Toddy

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		Cleared Beaver Brush
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	99.3		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 9/3/2024

DAM: Silver INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells			
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	1298.0		
10.Gate			
a. Postion	N/A		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 9/3/2024

DAM: Alamosaolc

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	7120.1		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 8/27/2024

DAM: Toddy

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		Cleared beaver
8. Fishways	✓		
a. Baffles	✓		Brush
b. Obstructions	✓		
c. Structural Condition			
9. Level			
a. Lake / Pond Level	99.3		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 8/27/2024

DAM: Silver

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.0		
10. Gate			
a. Postion	N/A		
11. Notes:			

DAM INSPECTION CHECKLIST

DATE: 8/27/2024

DAM: Alamoosook

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.1		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 8/19/24

DAM: Toddy

INSPECTED BY:

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.3		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 8/19/24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	NA		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	NA		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.0		
10.Gate			
a. Postion	NA		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 8/19/24 ~~Alamo500K~~

DAM: Alamo500K

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.1		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 8/13/2024

DAM: Silver

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9, Level			
a. Lake / Pond Level	128.1		
10.Gate			
a. Postion	N/A		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 8/13/2024

DAM: Alamoosook

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.2		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 8/13/2024

DAM: Toddy

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	N		
c. Boils	✓		
d. Springs	N		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		Cleaned out Brush
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	99.4		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 8/6/2024

DAM: Silver

INSPECTED BY: JC

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.0		
10.Gate			
a. Postion	N/A		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 8/6/2024

DAM: Alamoosook

INSPECTED BY: JC

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.1		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 8/6/2024

DAM: Toddy

INSPECTED BY: JC

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		Poor Concrete
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weephol s	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions			Cleaned out Brush
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	99.3		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 7-30-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	NA		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	NA		
b. Obstructions			
c. Structural Condition			
9, Level			
a. Lake / Pond Level	128.0		
10.Gate			
a. Postion	NA		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 7-30-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.1		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 7-30-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions		✓	cleared Brush
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.2		
10. Gate			
a. Postion	Closed		
11. Notes:			

DAM INSPECTION CHECKLIST

DATE: 7/24/2024

DAM: Toddy

INSPECTED BY: JC

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest	"		
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	Brush		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	Poor		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.3		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 7/24/2024

DAM: Alamoosook

INSPECTED BY: JC

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.1		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 7/24/2024

DAM: Silver

INSPECTED BY: JC

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.1		
10.Gate			
a. Postion	N/A		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 7-19-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.2		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 7-19-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	120.2		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 7-16-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.3		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 7-16-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways	✓		
a. Baffles		✓	Removed Brush
b. Obstructions			
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.3		
10. Gate			
a. Postion	Closed		
11. Notes:			

DAM INSPECTION CHECKLIST

DATE: ~~5/14/20~~ 7-16-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instabiiity	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9, Level	128.1		
a. Lake / Pond Level			
10.Gate			
a. Postion	N/A		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 7/12/2024

DAM: Alamoosook

INSPECTED BY: JC

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.3		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 7/12/2024

DAM: Toddy

INSPECTED BY: JC

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99-3		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 7/12/2024

DAM: Silver

INSPECTED BY: JC

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.0		
10.Gate			
a. Postion	N/A		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 7-3-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.3		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 7-3-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.1		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 7-3-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.0		
10. Gate			
a. Postion	N/A		
11. Notes:			

DAM INSPECTION CHECKLIST

DATE: 6/25/2024

DAM: Alamoosook

INSPECTED BY: JC

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	N		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.1		
10.Gate			
a. Postion	Closed		
11.Notes:	Sprayed Switch Yard		

DAM INSPECTION CHECKLIST

DATE: 6/25/2024

DAM: Toddy

INSPECTED BY: SC

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps			
4. Abutment Contact	✓		
a. Erosion	✓		
b. Seeping	✓		
c. Bolis	✓		
d. Springs			
5. Appurtenances/Structures	✓		
a. Concrete Condition:			
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir	✓		
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel	✓		
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction			
8. Fishways	✓		
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition			
9. Level	99.1		
a. Lake / Pond Level			
10. Gate	Closed		
a. Postion			
11. Notes:			

DAM INSPECTION CHECKLIST

DATE: 6/25/2024

DAM: Silver Lake

INSPECTED BY: JC

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.0		
10.Gate	N/A		
a. Postion			
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 6-18-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.1		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 6-18-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.0		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 6-18-24

DAM: Silver

INSPECTED BY:

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A ✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	127.9		
10.Gate			
a. Postion	N/A		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 6-14-24

DAM: Toddy

INSPECTED BY: DH / JC

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.1		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 6-14-24

DAM: Alamoosook

INSPECTED BY: DH / JC

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.3		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 6/11/2024

DAM: Toddy

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.2		
10. Gate			
a. Postion	6"		
11. Notes:	Commercial Divers Doing Inspection		

DAM INSPECTION CHECKLIST

DATE: 6/11/2024

DAM: Alamoosok

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.4		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 6/11/2024

DAM: Silver

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.0		
10.Gate			
a. Postion	N/A		
11.Notes:	Poison Ivy along the Bank		

DAM INSPECTION CHECKLIST

DATE: 6/4/2024

DAM: Alamoosook

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest	✓		
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush			
3. Upstream/Downstream Slopes	✓		
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps			
4. Abutment Contact	✓		
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs			
5. Appurtenances/Structures	✓		
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed			
6. Reservoir	✓		
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel	✓		
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction			
8. Fishways	✓		
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition			
9. Level	120.4		
a. Lake / Pond Level			
10.Gate	Closed		Work looks to be Completed on Gate repair
a. Postion			
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 6/4/2024

DAM: Toddy

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:			Concrete in poor Shape
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.4		
10.Gate			
a. Postion	6" open		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 6/4/2024

DAM: Silver

INSPECTED BY: Justin

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.1		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 5-29-24

DAM: Algonquin

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.5		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 5-29-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	99.5		
10. Gate			
a. Postion	6"		
11. Notes:			

DAM INSPECTION CHECKLIST

DATE: 5-29-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N/A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N/A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.1		
10.Gate			
a. Postion	N/A		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 5-23-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.5		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 5-23-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		Replaced Broken Baffles
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	99.7		
10.Gate			
a. Postion	6"		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 5-23-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	NA		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	NA		
b. Obstructions			
c. Structural Condition			
9, Level			
a. Lake / Pond Level	128.0		
10.Gate			
a. Postion	NA		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 5-20-24

DAM: Toddy

INSPECTED BY: SMALL / CLAPPER

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling		✓	
- Cracking	✓		
- Exposed Reinforcement		✓	
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles		✓	
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	99.8		
10.Gate			
a. Postion	6"		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 5-20-24

DAM: Alamoosook

INSPECTED BY: SMALL / CLAPPER

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	120.5		
10.Gate			
a. Postion	closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 5-20-24

DAM: Silver

INSPECTED BY: SMALL / CLAPPER

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	N-A		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	N-A		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.0		
10.Gate			
a. Postion	N-A		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 5-15-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	NA		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	NA		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.0		
10.Gate			
a. Postion	NA		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 5-13-24

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓	✓	
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.5		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 5-13-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Bolts	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling		✓	
- Cracking	✓		
- Exposed Reinforcement		✓	
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	@100		
10.Gate			
a. Postion	6"		
11.Notes:			

DAM INSPECTION CHECKLIST DATE: 5-13-24

DAM: Silver INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access			
2. Crest			
a. Settlement			
b. Misalignment			
c. Cracks			
d. Trees and Brush			
3. Upstream/Downstream Slopes			
a. Slope Protection			
b. Erosion/Beaching			
c. Trees and Brush			
d. Visual Settlements			
e. Sinkholes			
f. Animal Burrows			
g. Seepage			
h. Toe Drains			
i. Relief Wells			
j. Slides/Slumps			
4. Abutment Contact			
a. Erosion			
b. Seeping			
c. Boils			
d. Springs			
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling			
- Cracking			
- Exposed Reinforcement			
- Loss of Joint Filler			
- Scalling			
b. Drains/Weepholes			
c. Stone			
d. Gates/Sluices Serviceable			
e. Spillway Obstructed/Bypassed			
6. Reservoir			
a. Signs of Shoreline Instability			
b. Sedimentation			
c. Excessive Debris			
d. Ice Related Problems			
e. Environmental Concerns			
f. Other			
7. Downstream Channel			
a. Eroding/Backcutting			
b. Sloughing			
c. Obstruction			
8. Fishways			
a. Baffles			
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.0		
10.Gate			
a. Postion			
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 5-6-24 ~~Alamoosook~~

DAM: Alamoosook

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable		✓	
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel	✓		
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	✓		
b. Obstructions	✓		
c. Structural Condition	✓		
9. Level			
a. Lake / Pond Level	120.5		
10.Gate			
a. Postion	Closed		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 5-6-24

DAM: Toddy

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:	✓		
- Spalling	✓		
- Cracking		✓	
- Exposed Reinforcement		✓	
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	✓		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles		✓	
b. Obstructions	✓		
c. Structural Condition	✓		
9, Level			
a. Lake / Pond Level	100.1		
10.Gate			
a. Postion	6"		
11.Notes:			

DAM INSPECTION CHECKLIST

DATE: 5-6-24

DAM: Silver

INSPECTED BY: D. Harrison

Item	Satisfactory	Unsatisfactory	Corrective Actions
1. Access	✓		
2. Crest			
a. Settlement	✓		
b. Misalignment	✓		
c. Cracks	✓		
d. Trees and Brush	✓		
3. Upstream/Downstream Slopes			
a. Slope Protection	✓		
b. Erosion/Beaching	✓		
c. Trees and Brush	✓		
d. Visual Settlements	✓		
e. Sinkholes	✓		
f. Animal Burrows	✓		
g. Seepage	✓		
h. Toe Drains	✓		
i. Relief Wells	✓		
j. Slides/Slumps	✓		
4. Abutment Contact			
a. Erosion	✓		
b. Seeping	✓		
c. Boils	✓		
d. Springs	✓		
5. Appurtenances/Structures			
a. Concrete Condition:			
- Spalling	✓		
- Cracking	✓		
- Exposed Reinforcement	✓		
- Loss of Joint Filler	✓		
- Scalling	✓		
b. Drains/Weepholes	✓		
c. Stone	✓		
d. Gates/Sluices Serviceable	NA		
e. Spillway Obstructed/Bypassed	✓		
6. Reservoir			
a. Signs of Shoreline Instability	✓		
b. Sedimentation	✓		
c. Excessive Debris	✓		
d. Ice Related Problems	✓		
e. Environmental Concerns	✓		
f. Other	✓		
7. Downstream Channel			
a. Eroding/Backcutting	✓		
b. Sloughing	✓		
c. Obstruction	✓		
8. Fishways			
a. Baffles	NA		
b. Obstructions			
c. Structural Condition			
9. Level			
a. Lake / Pond Level	128.0		
10.Gate			
a. Postion	NA		
11.Notes:			

Attachment 4

From: Alamoosook Lake Association <alamoosooklake@gmail.com>
Sent: Monday, April 28, 2025 9:37 AM
To: Dave Bryant <dbryant@aim-recycling.com>
Cc: Matt Ball <mball4421@gmail.com>; Tad Van Leer <tadvanleer@gmail.com>; Scott Inglis <rsinglis@yahoo.com>; DiBiase, Marlo <mdibiase@memic.com>; April Giard <aprilgiard5@gmail.com>; Mary Jane Cullinan <mjcullinan@me.com>; Susie Kinter <skinter@mmcip.umm.edu>
Subject: Boards at Alamoosook Dam

CAUTION: ATTENTION: Courriel externe. Traitez ce couriel avec prudence. / External e-mail. Treat this e-mail with caution.

Good morning Dave,

I hope you survived the winter months and are looking forward to the warmer weather ahead.

I'm writing to you on behalf of the residents of Alamoosook Lake. Now that the ownership transition through state legislation is officially in progress — and appears to be moving through the channels without resistance — we are hoping to work with you to have the boards installed at the dam as soon as possible, ideally before the upcoming nesting season.

As you are aware, we unfortunately missed this critical window last year due to the petition for abandonment, which negatively impacted property lines and caused significant boating issues, including damage. We are eager to avoid a repeat of those problems this year.

The loons will begin nesting within the next two to three weeks, so timing is crucial. Given that the legislation is moving forward and we are clearly on the right path toward relieving you of ownership responsibilities for the dam, we're hopeful you can assist us by helping to stabilize water levels for the summer season.

Thank you for your time and consideration. I look forward to hearing from you.

Sincerely,
Lisa Deweese
President, Alamoosook Lake Association

Attachment 5

CONFIDENTIAL / ATTORNEY-CLIENT PRIVILEGED

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Bucksport Mill
Verso Paper Corp.
Verso Bucksport LLC
2 River Road
Bucksport, Maine

July 2014

TRC Project No: 220500

Prepared For:
Verso Paper Corp.
Verso Bucksport LLC
Bucksport Mill
2 River Road
Bucksport, Maine

On Behalf of:
Pierce Atwood, LLP
Merrill's Wharf
254 Commercial Street
Portland, Maine 04101

Prepared By:
TRC
6 Ashley Drive
Scarborough, Maine 04074
(207) 879-1930

Lindsay M. Loehlein, LEED AP BD+C
Environmental Engineer

Charles D. Springer, CG, CHMM
TRC Project Manager
TRC Environmental Professional

TRC
Results you can rely on

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EXECUTIVE SUMMARY

Subject to the qualifications and limitations stated in Section 1 of this report, TRC Environmental Corporation (TRC) was retained by Pierce Atwood, LLP (the "Client") and Verso Paper Corp./Verso Bucksport LLC (referred to as the "User") to perform a Phase I Environmental Site Assessment (ESA) of the Bucksport Mill / Verso Bucksport LLC facility located on River Road in Bucksport, Hancock County, Maine (herein referred to as the "Site"). TRC's assessment was conducted in connection with the User's potential business transaction associated with the Site. The Phase I ESA described in this report was performed in accordance with the EPA's Standard for Conducting All Appropriate Inquiries, 40 CFR Part 312, and the scope and limitations of the American Society of Testing and Materials Practice E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-13). Limiting conditions and/or deviations from the ASTM E 1527-13 standard are described in Sections 1.3 and 7.7 of this report.

Bucksport Mill is an integrated bleached stone groundwood pulp and paper mill that produces approximately 1,100 tons of coated and specialty paper per day. Development of the Bucksport Mill dates back to the 1920's when a former tannery was located on the bank of the Penobscot River in the approximate location of the Mill. In the late 1920's the tannery was demolished and construction began on the pulp and paper mill. TRC understands that the approximately 469-acre[1] Site is the location of an active paper mill, wastewater treatment plant, power plant, co-generation gas turbine, marine petroleum terminal, landfill, slasher yard, and three impoundment dams (Silver Lake, Alamoosook Lake, and Toddy Pond), and non-contiguous undeveloped property. The Site is owned by Verso Bucksport LLC (User). A Site location map is included as **Figure 1**. The Site is depicted in more detail on **Figures 2a, 2b, and 3**.

As a result of the Phase I ESA, including but not limited to our visual observation of the Site; review of historical information, environmental databases, and information provided by the User; interviews with current Site representative(s); and TRC's professional judgment, evidence of two *recognized environmental conditions* (RECs) and one *historical environmental condition* (HREC) were associated with the Site, as defined by the ASTM E 1527-13 standard.

Recognized Environmental Conditions

- *REC #1: Likely Impacts from Historical Site Use –* The likely presence of petroleum products and hazardous materials in the subsurface from historical releases and Site use constitutes a REC in association with the Site.

- *REC #2: Impacted Groundwater in the Area of the Landfill –* The documented presence of arsenic, manganese, and sodium in groundwater at concentrations above state and federal standards in the area of the landfill constitutes a REC in association with the Site.

1 This is based on acreage ascribed to Verso on the Town tax maps in Bucksport and Orland, but the actual acreage is being surveyed and may vary from this total.

Historical Recognized Environmental Condition

- *HREC #1: 2005 Marine Petroleum Terminal Release and Remediation –* The documented release of heavy oil to soil and surface water along the Marine Petroleum Terminal in 2005 and its subsequent remediation and "No Further Action" from the overseeing authority constitutes a HREC in association with the Site.

Legal Notice

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1.0 INTRODUCTION

TRC Environmental Corporation (TRC) has prepared this Phase I Environmental Site Assessment (ESA) for Pierce Atwood, LLP (the "Client") and Verso Paper Corp./Verso Bucksport LLC (referred to as the "User").

This report was prepared for and may be relied upon by the Client for the purposes set forth herein; it may not be relied on by any party other than the Client and reliance may not be assigned without the express approval of TRC. Authorization for third party reliance on this report will be considered by TRC if requested by the Client, and such authorization will not be unreasonably withheld.

1.1 Purpose and Scope of Services

The following Phase I ESA was performed for the property located at 2 River Road in Bucksport, Maine (hereinafter the "Site"). A Site location map is included as **Figure 1**. This Phase I ESA has been prepared by TRC in accordance with the EPA's Standards for Conducting All Appropriate Inquiries, 40 CFR Part 312, and the American Society for Testing and Materials E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-13) and is intended for the sole use of Pierce Atwood, LLP and Verso Paper Corp./Verso Bucksport LLC.

The purpose of this assessment is to identify *Recognized Environmental Conditions* (RECs) at the Site, as defined by the ASTM E 1527-13 standard. The completion of this Phase I ESA report may be used to satisfy one of the requirements for the User to qualify for the *innocent landowner*, *contiguous property owner*, or *bona fide prospective purchaser* limitations pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), thereby constituting *all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial or customary practice* as defined by 42 U.S.C. §9601(35)(B) of CERCLA.

TRC understands this assessment is not funded with a federal grant awarded under the United States Environmental Protection Agency (U.S. EPA) Brownfields Assessment and Characterization program.

The Scope of Services for this Phase I ESA included the following tasks:

- Site and vicinity reconnaissance;
- Site and vicinity description and physical setting;
- Historical source review and description of historical Site conditions;
- Interviews with owners, operators, and/or occupants of the Site, and/or local officials;
- Review of environmental databases and regulatory agency records;
- Review of previous environmental reports/documentation, as applicable;
- Review of environmental liens, if provided or authorized to obtain by the User; and
- Preparation of a report summarizing findings, opinions and conclusions.

Pursuant to the ASTM E 1527-13 standard, recommendations to conduct Phase II sampling or other assessment activities are not required to be included in this report. TRC can provide such recommendations upon request.

1.2 Additional Services

Items outside the scope of the ASTM E 1527-13 standard include, but are not limited to, the following:

- Asbestos-containing building materials
- Radon
- Lead-based paint
- Lead in drinking water
- Wetlands
- Regulatory compliance
- Cultural and historical resources
- Industrial hygiene
- Health and safety
- Ecological resources
- Endangered species
- Indoor air quality unrelated to *releases* of *hazardous substances* or *petroleum products* into the environment
- Biological agents
- Mold

No additional services were performed outside the scope of the ASTM E 1527-13 standard.

1.3 Deviations to ASTM E 1527-13 Standard

Notwithstanding additions to the ASTM E 1527-13 standard, as listed in Sections 1.2 and 9, if applicable, the below deviations or deletions to the ASTM standard were made during this Phase I ESA:

- Undeveloped non-contiguous parcels with no human access and islands were not included in the Site reconnaissance due to their inaccessible nature. TRC assessed these areas using interviews and historical sources. This deviation from the ASTM E 1527-13 standard is not expected to materially affect the conclusion of the report.
- Certain portions of the active pulp and paper mill were not accessible during the Site reconnaissance for safety reasons. This deviation from the ASTM E 1527-13 standard is not expected to materially affect the conclusion of the report.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The Site includes pulp and paper manufacturing operations, including the active paper mill, wastewater treatment plant, power plant, co-generation gas turbine, marine petroleum terminal, landfill, slasher yard, three impoundment dams (Silver Lake, Alamoosook Lake, and Toddy Pond), and areas of undeveloped property. The Site in its entirety is comprised of 36 non-contiguous parcels. These properties, in total, equal the approximately 469-acre Site. A copy of the Town of Bucksport Assessors Office maps highlighting all parcels included in this Phase I ESA are included in Appendix C. The Site is owned by Verso Bucksport LLC (hereafter "Verso"). A Site location map is included as **Figure 1**.

2.2 Site Improvements

Current on-Site improvements are listed in the following table. Site layout plans are included as **Figures 2a and 2b** and a Verso General Mill Site Plan is included as **Figure 3**.

Table 2.1 - Site Improvements

Site Feature	Description*
Pulp and Paper Mill	• A log yard for receiving and storing logs; • A wood chip facility for receiving and storing wood chips; • A biomass facility for receiving and storing biomass; • A current and former wood room for debarking logs; • A ground wood mill for pulping logs; • A thermal-mechanical pulp mill for pulping wood chips; • A Kraft building for receiving and processing bales and rolls of bleached Kraft pulp; • Coating/additive receiving, storage, and mixing areas; • Four paper machines: No. 1, No. 2, No. 4, and No. 5 (No. 2 is out of service); • Paper machines No. 4 and No. 5 have on-machine non-solvent coaters; • Paper machine No. 1 uses the No. 2 off-machine non-solvent coater; • Six super calendars: No. 1, No. 5, No. 6A, No. 6B, No. 7, and No. 8; • Paper trimming, cutting, rewinding, labeling, storage, and shipping areas; and, • Ancillary support facilities.
Wastewater Treatment Plant (WWTP)	• The WWTP treats process water from mill operations; • A primary and secondary pump lift station; • Two primary clarifiers; • Two aeration basins; • Two secondary clarifiers; • A sludge thickening and dewatering facility; • Treated effluent is discharged to the Penobscot River; and • Treated sludge is burned for energy recovery or transported to the landfill. •

Table 2.1 - Site Improvements

Site Feature	Description*
Power Plant	• Gas fired boiler No. 5 (317 million BTU per hour (MMBtu/hr) is on standby; • Oil fired boiler No. 6 (226 MM Btu/hr) is out of service; • Oil fired boiler No. 7 (226 MM Btu/hr) is out of service; and • Multi-fuel boiler No. 8 (814 MMBtu/hr) is in service and fires bark, biomass, WWTP sludge, and natural gas. No. 8 Boiler also historically fired coal that was stored in on-Site silos. However the silos were taken out of service in 2001. • A non-contact cooling water system permitted to use up to 72 million gallons per day (monthly average) of non-contact cooling water from the Penobscot River. The water also is used to cool the gas turbine (discussed below).
Co-generation Gas Turbine	• Co-generation gas turbine (1,963 MMBtu/hr of natural gas or 2,082 MMBtu/hr of No. 2 oil); • Natural gas is supplied by a pipeline that accesses the Site within a utility easement; • No. 2 fuel oil can be used as a backup to natural gas combustion; • The turbine produces steam for the Site and up to 175 megawatts of electric power that is sold to the power grid.
Landfill	• The landfill is located across Route 15 from Mill operations; • The landfill receives WWTP sludge, bottom ash, wood/bark waste, used grinder stones, demo debris, used paper machine foils, waste coating, and petroleum impacted soils; • The older portion of the landfill is unlined; • The newer portion of the landfill is lined and has an underdrain; and • The underdrain discharges into the leachate pond which periodically is pumped through the former debarking building to the WWTP.
Wharf Warehouse	• The wharf warehouse is located over the Penobscot River; • The warehouse is used for bulk material storage (primarily shipping and packaging materials). No chemical or petroleum storage exists in the wharf; • The Maine Department Environmental Protection (Maine DEP) has an agreement with Verso to dock Maine DEP's petroleum spill response barge at the wharf; and • The wharf is otherwise unused by Verso.
Marine Petroleum Terminal	• The marine petroleum terminal is located to the south of Mill operations on the Penobscot River; • It includes armored land, a pier with petroleum offloading equipment, and a ship dock; • The terminal is owned by Verso, however, it is leased to and operated by Webber Oil Company; • Webber Oil Company uses the terminal to offload petroleum products to supply its storage tanks to the north of Mill operations through a pipeline beneath the Site; and • Historically the Mill used the terminal to offload petroleum to supply its own storage tanks.
Impoundment Dams	• Verso owns and maintains dams on three lakes in the area. These dams impound freshwater for use by the Mill and the Town of Bucksport;

Table 2.1 - Site Improvements

Site Feature	Description*
	• Toddy Pond Dam is a stone block and concrete dam with a fish ladder that is located at the outlet of Toddy Pond. The dam is located in a residential area at the northwestern end of Toddy Pond. The outlet from the Toddy Pond Dam flows into Alamoosook Lake; • The Alamoosook Dam is a concrete dam with a fish ladder that is located at the outlet of Alamoosook Lake. The dam is located in a rural/residential area at the northwestern end of Alamoosook Lake. The outlet from the Alamoosook Dam is the Narramissic River. Some of the water impounded by the Alamoosook Dam is directed into an inlet to the Alamoosook Pumping Station that is owned and operated by Verso. The pumping station supplies water through a 36-inch diameter steel pipeline to Silver Lake. The Pumping Station contains a small substation and #2 fuel Aboveground Storage Tanks (ASTs); and • The Silver Lake Dam is an earthen dam with a concrete spillway that is located at the outlet of Silver Lake. The dam is located in a wooded area at the southern end of Silver Lake. Two water intakes are located in Silver Lake; one for the Site and one for the Town of Bucksport. The Mill's intake is a gravity fed 36-inch diameter steel pipeline that flows to a water filtering plant. Filtered water then flows by gravity through a 36-inch diameter steel pipeline to the Bucksport Mill. The outlet from the Silver Lake Dam flows into the Penobscot River.
Substation	• Central Maine Power owns and operates the majority of substation and power transmission lines on the Site; and • Verso owns a small portion of the substation and associated equipment to supply the facility with power.
On-Site rail lines	• Guilford Rail/PanAm owns and operates a main railroad thru-line that traverses the Site; and • Verso owns on-Site railroad spurs that connect to the Guilford Rail/PanAm main railroad line.
Potable water supply	Town of Bucksport municipal system
Sewage disposal system(s)	Town of Bucksport municipal system
Process water treatment	On-Site WWTP
Heating/Cooling system fuel source(s)	On-Site Power Plant / natural gas, biomass, #2 oil
Back-up fuel source(s)	NA
Electricity supplier(s)	On-Site Power Plant / Connected to Central Maine Power grid
Storm water system	Direct outfall to Penobscot River

** - Portions of this section were excerpted from the 2005 Phase I ESA of the Bucksport Mill conducted for International Paper by URS Corp.*

2.3 Current and Historical Site Use

2.3.1 Current Site Use(s)

The Site is currently an active pulp and paper mill with associated support facilities (WWTP, landfill, power plant, etc.), three impoundment dams, and undeveloped land as summarized in Table 2.1 above.

2.3.2 Previous Owner and Operator Information

Based on a historical ownership document provided by the Client on 06/26/14 (included in Appendix C) and information reviewed during the historical record review (Section 4), and/or interviews conducted during this Phase I ESA (Section 6), historical Site ownership and operator information is provided in the tables below.

Table 2.2 - Previous Owner and Operator Information of the Mill

Site Owner/Occupant	From	To	Notes
Central Maine Power Company (substation and multiple parcels and easements)	1932	Present	Deed
Maine Central Railroad Company	Unknown	1980	Deed
Eastern Maine Railway Company	Unknown	1929	Deed
George Blodget (dod 1912)	Prior to 1895	1908 and 1912	Various Deeds
George R. Blodgett, Katharine B. Blodgett, Jr., Benjamin P. Blodget and Frederic S. Blodgett (spellings vary in deeds)	1908	1929	Devise
Trustees of East Maine Conference Seminary	Unknown	1929	Deed
Time, Incorporated	1946	1946	Acquired by merger into Maine Seaboard Paper in 1946; Deed to St. Regis in 1946
Maine Seaboard Paper Company	1934	1988	Several Deeds; merged into Champion in 1988
St. Regis Paper Company	1946	1985	Merged into Champion in 1985
Eastern Corporation	1948	1954	Leasehold Interest
C.H. Sprague & Son, Company, Inc.	1954	Unknown	Leasehold interest
Champion International Corporation	1985	2000	Purchased stock of St. Regis in 1984; merged into International Paper Company in 2000
Webber Tanks, Inc. (prior owners Gold Star Cleaners, Inc.)	1979	2001	Various deeds from individuals and from St. Regis Paper
Webber Tanks, Inc.	2001	Present	Leasehold Interest
Bucksport Leasing Company, Bucksport Energy LLC	1999	Present	Leasehold Interest
International Paper Company	2000	2006	Merger
Verso Bucksport LLC, f/k/a CMP Bucksport LLC	2006	Present	Deeds

Table 2.3 - Previous Owner and Operator Information of the Dams, Pipelines, and Flowage

Site Owner	From	To	Notes
Eastern River Lock and Sluice Company	1851	Unknown	Orland
Penobscot Bay Electric Company (multiple sources)	1908 – 1916	1921	Deeds
Trustees of East Maine Conference Seminary	Unknown	1929	Bucksport
Central Securities Corporation	1931	1935	Deed
Bucksport Water Company	1930	1935	Deed
Central Maine Power Company – portions	1900+/-	1934, 1945, 1965, and 1990	Orland downstream of Toddy Pond Silver Lake vicinity
Maine Seaboard Paper Company	1934	1988	Many Deeds; merged into Champion International Corporation in 1988
Time, Incorporated	1946	1946	Acquired by merger into Maine Seaboard Paper in 1946; deed to St. Regis in 1946
St. Regis Paper Company	1946	1985	Merged into Champion International Corporation in 1985
Champion International Corporation	1985	2000	Purchased stock of St. Regis 1984; merged into International Paper Company in 2000
International Paper Company	2000	2006	Merger
Verso Bucksport LLC, f/k/a CMP Bucksport LLC	2006	Present	Deeds

2.4 Physical Setting

According to the United States Geological Survey topographic maps, Bucksport and Orland, Maine quadrangles dated 1982, (**Figure 1**), the pulp and paper mill is bounded by the Penobscot River to the west and south. The Mill's three dams are within areas that drain to Toddy Pond, Alamoosook Lake, or Silver Lake; these water bodies eventually drain to the Penobscot River. The Site topographic elevation is approximately 181 feet above mean sea level and overall local topography slopes to the southwest. The topographic downward slope observed at the Site during the Site reconnaissance is generally towards the southwest.

According to the *Significant Sand and Gravel Aquifer Map* for the Bucksport and Orland, Maine Quadrangles, dated 2001, the Site is located within a Significant Sand and Gravel Aquifer which has moderate to good potential yield (greater than 10 gallons per minute). This aquifer consists primarily of glacial sand and gravel, but can include areas of sandy till and alluvium, and yields may exceed 50 gallons per minute in deposits hydraulically connected with surface water bodies. A copy of the Bucksport and Orland, Maine quadrangle Significant Sand and Gravel Aquifer maps have been included in **Appendix C**.

Groundwater is expected to follow the general surface topography and flow toward the Penobscot River, which eventually discharges into the Penobscot Bay.

The database radius reports provided by Environmental Data Resources, Inc. (EDR) of Milford, Connecticut were reviewed to obtain information regarding the dominant soil composition in the Site vicinity. This information is summarized below:

Hydric Status:	Not hydric
Soil Surface Texture:	Fine sandy loam
Soil Component Name:	LYMAN
Deeper Soil Types:	Gravelly fine sandy loam

Please refer to the Geocheck Physical Setting Source Summary of the EDR reports presented in **Appendix A** for further information regarding the soil composition in the Site vicinity. According to the EDRs, the Site is located in a Federal Emergency Management Agency flood zone.

Please note that two EDR reports were needed to cover the Site in its entirety; those reports are available in **Appendix A**.

3.0 USER PROVIDED INFORMATION

According to the ASTM E 1527-13 standard, certain tasks that may help identify the presence of RECs associated with the Site are generally conducted by the Phase I ESA User. These tasks include: providing, or authorizing the *environmental professional* to obtain, recorded land title records for environmental liens or activity and land use limitations (AULs); providing specialized knowledge related to RECs at the Site (e.g., information about previous ownership or environmental litigation); providing commonly known or *reasonably ascertainable* information within the local community about the *property* that is material to RECs in connection with the *property*; and informing the *environmental professional* if, as believed by the User, the purchase price of the *property* is lower than the fair market value due to contamination. A list of requested information was included in TRC's proposal dated June 12th, 2014 (see Section 1.1).

The User (through the Client) provided additional documentation as defined in the ASTM E 1527-13 standard; those documents are listed in Section 4.3 and can be found in both **Appendix B** and **Appendix E.** The contents of this information is incorporated into applicable sections of this report.

The User conducted a search for environmental liens and AULs in the registry of deeds. There are no records available that are considered to be an environmental lien or AUL. Illustrative of the types of environmentally-related documents found in the registry are the Site Law license "condition removals" or Site Law orders with conditions; these documents can be found in **Appendix E**.

For the purposes of this Phase I ESA, Mr. Nehl Aldridge and Mr. James Brooks (employees of Verso Paper Corp. and Verso Bucksport LLC, respectively) have been identified as the User's representatives.

TRC was provided with commonly known and/or reasonably ascertainable information regarding the Site by the Owner's Representative. This information was used during this Phase I ESA and has been incorporated in this report as applicable.

3.1 Reason for Conducting Phase I ESA

It is TRC's understanding that the User requires a Phase I ESA to conduct environmental due diligence on the Site as part of a potential business transaction.

4.0 RECORDS REVIEW

4.1 Historical Use Information

Information regarding the Site and vicinity historical uses was obtained from various publicly available and practically reviewable sources including:

- Aerial photographs (scale: 1" = 500', 750', and 1,000') dated 1942, 1960, 1976, 1991, 1996, 2006, 2007, 2009, and 2011;
- Topographic maps dated 1900, 1902, 1942, 1948, 1955, 1982, and 2011;
- Local, municipal, and Maine DEP records; and
- An environmental database report (EDR).

Historical research documentation is included in **Appendix C**.

Historical Sanborn® Fire Insurance Maps (Sanborn Maps) were originally produced for assessing fire insurance liability in urban areas in the United States. The maps provide detailed information (i.e., building construction, facility occupants, storage tank locations, and hazardous material storage areas), which can be used as a resource to document land use and structural change over time. Research concerning the availability of Sanborn Maps in the vicinity of the Site was conducted by EDR; however, EDR stated Sanborn Map coverage does not exist for the Site or nearby surrounding area. The absence of maps for a specific area may signify the area was not significantly developed at the time the maps were published.

Two EDR reports were utilized to cover the Site in its entirety; those reports are available in **Appendix A.**

4.1.1 Site History

Operational History

Table 4.1 - Site History

Year	Site History
c. 1920 – c. 1930	Former tannery located on the bank of the Penobscot River in the approximate location of the Mill.
c. 1930 – present	Pulp and paper mill with associated support facilities.

Based on the information reviewed, it does not appear topographic contours in the Site area have significantly changed during the time period reviewed.

Hazardous Substances

Hazardous substances including raw materials; finished products and formulations; hazardous wastes; hazardous constituents and pollutants including intermediates and byproducts that are currently or were historically present at the Site are listed throughout various documents found in

Appendix E. Specifically, the *2012 Integrated Contingency Plan*, prepared by Woodard & Curran (further discussed in Section 4.3), details in numerous tables the Site's bulk storage containers, 55-gallon drums, 275-gallon totes, transformers, etc.

Current hazardous substances and petroleum products observed during the Site reconnaissance are discussed in Section 5.2.

4.1.2 Adjoining and Surrounding Property History

Table 4.2 - Adjoining and Surrounding Property of Mill

Direction	Adjoining/Surrounding Property History
North	Penobscot River and the Town of Bucksport
East	The Town of Bucksport
South	Penobscot River
West	Penobscot River

Table 4.3 - Adjoining and Surrounding Property of Dams

Dam	Adjoining/Surrounding Property History
Toddy Pond Dam	Residential area at the northwestern end of Toddy Pond
Alamoosook Dam (and pumping station)	Rural and residential area at the northwestern end of Alamoosook Lake
Silver Lake Dam	Wooded area at the southern end of Silver Lake

4.2 Database Report & Environmental Record Review

4.2.1 Subject Site

Site information included in the database search reports and available Maine DEP records is summarized in the following table:

Site Facility Name(s) and/or Listed Address(es)	Verso Paper – Bucksport Mill 2 River Road
EDR Map No(s).	A1-A8, 9, and B10-B12
Database(s)	RCRA-LQG, PADS, RAATS, NY MANIFEST, RI MANIFEST, ME SPILLS, ERNS, ME LAST, ME AIRS, TSCA, and FINDS

Description/ID No(s).	EDR IDs: 1000302404, 2010937124, 2010937124, S108478741, 1014201128, 2010956591, 2012027663, 1016104122, 2008868925, S109800845, S105001875, S105002818, and S109801426. U.S. EPA ID: MED001095371. Spill IDs: B-438-1993, B-633-1993, B-47-1994, B-247-1994, B-404-1994, B-433-1994, B-490-1994, B-700-1994, B-22-1995, B-36-1995, B-49-1995, B-56-1995, B-66-1995, B-92-1995, B-157-1995, B-296-1995, B-630-1995, B-31-1996, B-59-1996, B-598-1998, B-37-1997, B-221-1997, B-545-1997, B-737-1997, B-524-1998, B-700-1998, B-547-1999, B-417-2003, B-284-2004, B-451-2004, B-529-2006, B-530-2006, B-548-2006, B-551-2006, B-633-2006, B-97-2007, B-94-2008, B-567-2008, and B-198-2009.

Spill listings for the Site available in the EDR reports along with Maine DEP records are summarized in the following table:

Database Review Summary		
Database	**Reference ID**	**Details**
SPILLS	B-438-1993	In 1993, 10 gallons of waste oil/used motor oil spilled. The waste oil/used motor oil was recovered using sorbent pads. No further response action is expected.
SPILLS	B-633-1993	In 1993, 50 gallons of hydraulic oil spilled. Approximately 49 gallons of the oil was recovered using sorbent pads. No further response action is expected.
SPILLS	B-47-1994	In 1994, 99 gallons of lube oil spilled. The contaminated soil was treated in place and was then sent to the Mill's treatment plant. No further response action is expected.
SPILLS	B-247-1994	In 1994, 50 gallons of hydraulic oil spilled. Recovery was made using sorbent pads which were disposed of at Champion's Landfill. No further response action is expected.
SPILLS	B-404-1994	In 1994, 1 gallon of diesel spilled. Approximately 0.8 gallons of the diesel was recovered using sorbent pads. The pads were disposed of as sawdust to the Champion biomass boiler. No further response action is expected.
SPILLS	B-433-1994	In 1994, 0.75 gallons of a hazardous chemical (sodium hydrosulfide) spilled. The sodium hydrosulfide was treated on Site. No further response action is expected.
SPILLS	B-490-1994	In 1994, 0.1 gallons of sulfuric acid spilled. The Sulfuric Acid was treated on site. No further response action is expected.
SPILLS	B-700-1994	Report unavailable via Maine DEP.
SPILLS	B-22-1995	Report unavailable via Maine DEP.
SPILLS	B-36-1995	In 1995, 35 gallons of a non-hazardous chemical (Busan 1078 biocide) spilled. The spill was treated in place, approximately 35 gallons was released to the treatment plant. No further response action is expected.
SPILLS	B-49-1995	In 1995, 10 gallons of diesel spilled. Recovery was made using sorbent pads which were disposed of by Allwaste. No further response action is expected.
SPILLS	B-56-1995	In 1995, approximately 10 gallons of a hazardous chemical spilled. The spill was treated in place and was washed to the wastewater treatment plant. No further response action is expected.
SPILLS	B-66-1995	In 1995, approximately 0.5 gallons of a hazardous chemical spilled. The spill was treated in place on site. No further response action is expected.
SPILLS	B-92-1995	In 1995, approximately 670 gallons of a corrosive liquid spilled. The spill was treated in place. No further response action is expected.
SPILLS	B-157-1995	In 1995, 50 gallons of a non-hazardous chemical spilled. The spill was treated in place, approximately 50 gallons were released to a paved area and sewer collection system which lead to the treatment system. No further response action is expected.

Database Review Summary		
Database	**Reference ID**	**Details**
SPILLS	B-296-1995	In 1995, approximately 30 gallons of lube oil spilled. The spill was cleaned up using vacuum trucks and the waste was sent to the water treatment plant. No further response action is expected.
SPILLS	B-630-1995	In 1995, 60 gallons of diesel spilled. 10 gallons of the diesel were recovered using sorbent pads which were returned to Waterville for later disposal. No further response action is expected.
SPILLS	B-31-1996	In 1996, 110 gallons of a hazardous chemical spilled. The contaminated soil was treated in place and was sent to the Mill's process sewer. No further response action is expected.
SPILLS	B-59-1996	In 1996, 3 gallons of waste oil/used motor oil spilled. The used oil/used motor oil was recovered using sorbent pads which were disposed of as sawdust in the boiler. No further response action is expected.
SPILLS	B-598-1996	In 1996, Maine Central Railroad reported a 10 gallon diesel spill. An engine developed a leak in its fuel line and sprayed the product onto the track on the rail crossing at the Mill entrance on Route 15. The spill was cleaned up with sorbents. No further response action is expected.
SPILLS	B-37-1997	In 1997, a report of a 75 gallon #6 oil spill was made after workers overfilled a rail car prior to shipment. Workers recovered the product and stockpiled it until the 3 cubic yards were sent to Sawyer's Landfill in Hampden. No state waters were threatened. No further response action is expected.
SPILLS	B-221-1997	In 1997, a report of a small oil spill at the entrance of the Mill was made. Three or four sections of 18 to 20 foot long ten inch pipe in a pile had some #6 oil leaking around a sand plug. The area was excavated and the pipes were cleaned. The contamination of #6 oil was mixed with sand and was land farmed at the terminal. No further response action is expected.
SPILLS	B-545-1997	Report unavailable via Maine DEP.
SPILLS	B-737-1997	In 1997, a report of a 25 gallon spill of #6 oil was made. Workers overfilled a railroad tank car and spilled the product onto the ground; they got a load of sand and mixed it with the spill and then removed the mixture which they stockpiled inside one of their dikes. The material was land farmed inside the dike area. No streams or drainage ditches were threatened. No further response action is expected.
SPILLS	B-524-1998	In 1998, a report of a 1 gallon spill of diesel fuel from a locomotive was made. The spill occurred on the rail crossing at the main entrance gate of the Mill. Workers recovered the oil with sorbents which they burned in their incinerator. No further response action is expected.
SPILLS	B-700-1998	In 1998, a report of a 75 gallon diesel fuel spill was made. The release came from the fuel tank of a crane. Sawdust soaked up the pooled product; the clean-up produced approximately 6 cubic yards of soil which was taken to the Mill's landfill. No further response action is expected.
SPILLS	B-547-1999	A leaking fuel tank on one of Springfield Terminal's locomotives leaked; the Mill's team responded to the spill and got a weir dam built, containing most of the diesel. A vacuum truck removed the contamination, completing the cleanup by September 9, 1999. No further response action is expected.
SPILLS	B-417-2003	In August 2003, a process failure in the Thermal Mechanical Pulp Mill caused approximately 100 gallons of water (that had been associated with the process) to overflow the system. Some of this water got into a storm drain. The Maine DEP was notified; no clean-up was necessary. No further response action is expected.
SPILLS	B-284-2004	In 2004, approximately 0.01 gallons of mercury were spilled as a forklift driver accidently broke several fluorescent light bulbs. The Mill's hazardous materials team responded appropriately, swept up the debris, and disposed of it as hazardous waste. No further response action is expected.

Database Review Summary		
Database	**Reference ID**	**Details**
SPILLS	B-451-2004	In August 2004, a report was made that a machine had blown a hydraulic line and lost 20-30 gallons of hydraulic oil. Sawdust was mixed with gravel and was spread over the spill. The total volume of the material was approximately one cubic yard which was taken to the landfill. No further response action is expected.
LAST	B-529-2006	In 2006, a report was made that approximately 30 gallons of waste oil was spilled while it was being poured into the power plant's waste oil tank. Some oil reached a floor drain that goes to the Mill's waste water treatment plant and the rest stayed on the floor. The contamination was collected with sawdust which was then burned in the boiler. No further action is expected.
SPILLS	B-530-2006	In 2006, a call was made to report a spill of lube oil. It was stated that approximately 200 gallons leaked from the #5 paper machine when a line failed. The oil, which was confined to an interior surface, was cleaned up with sorbent pads and was burned in their boiler. No further action is expected.
SPILLS	B-548-2006	In August of 2006, during the installation of a used roll cutter, an estimated 25 gallons of hydraulic oil leaked from a hose. Workers cleaned it up with sorbent material. See B-551-2006.
SPILLS	B-551-2006	After workers cleaned up the spill of hydraulic oil caused by a bursting hose on the used roll cutter they were installing, a loose fitting caused 15 gallons of hydraulic oil to spill. The oil was cleaned-up with sorbent material. No further action is expected.
SPILLS	B-633-2006	In October 2006, it was reported that a 25 gallon release of hydraulic oil from a paper machine had occurred. The oil had leaked to the process sewer, which flows at a rate of millions of gallons per day. Because of the volume ratios, the oil was visible only as a sheen, and therefore not recoverable. It was anticipated that the sheen became absorbed to the fiber in the stream, which became sludge and ended up in a permitted landfill. No further action is expected.
SPILLS	B-97-2007	In March 2007, a hydraulic oil spill from a pump on a paper machine occurred. The spill was estimated at 50 gallons. All of the spilled product was drained into the Mill's catch basin/drainage system. This system is directly tied into the waste water treatment plant for the Mill. The waste water was treated via clarifiers and pressed before being discharged with approval from the Maine DEP. No further action is expected.
LAST	B-94-2008	In 2008, a report of what was believed to be an overfill of a 1,000 gallon kerosene AST was made. It was unclear when the spill had occurred. Approximately 5 gallons of spilled fuel was cleaned up with wood chips and burned in the boiler. No further action expected.
LAST	B-567-2008	In September 2008, it was reported that a 50 gallon waste oil spill from a ruptured pipe associated with the waste oil AST of the #1 paper machine had taken place. The spill was "scooped up" and placed back into the waste oil tank. Some sorbents were also used. No further action expected.
SPILLS	B-198-2009	In 2009, a report that a hydraulic line failed on the hog fuel dumper causing the release of approximately 100 gallons was made. This was cleaned up by using sawdust and hog fuel which was burned in the boiler. No further response action is expected.

4.2.2 Adjoining & Surrounding Property Record Review

TRC evaluated the following factors to evaluate whether additional environmental records with respect to the adjoining and/or surrounding properties should be reviewed:

(1) Whether the property is up-gradient or down-gradient of the Site vis-à-vis **groundwater migration** based on the local topography, and the assumed groundwater depth and the assumed shallow groundwater-flow directions beneath the Site;

(2) Whether the property is up-gradient or down-gradient of the Site vis-à-vis **vapor migration** based on readily available information pursuant to the ASTM E 1527-13 standard including soil and geological characteristics; contaminant characteristics; contaminated plume migration data; and significant conduits that might provide preferential pathways for vapor migration such as major utility corridors, sanitary sewers, storm sewers, and significant natural conduits such as Karst terrain (vapor migration may also be influenced by the age and design of infrastructure features associated with these conduits);

(3) Property case status (i.e., whether the Maine DEP has issued a No Further Action letter);

(4) Type of database and whether the presence of contamination is known; and

(5) The distance between the listed property and the Site. Database listings were reviewed for properties located within a 1/4-mile radius of the Site.

Based on this evaluation, TRC limited the review of additional environmental records to the properties listed below, since the potential for contamination to be migrating to the Site from the other properties identified by the database search is considered low.

Facility Name and/or Address	Dead River Transport/Webber Tanks/Sprague River Road
Approximate Location Relative to Site	300 feet northeast of the Mill 500 feet southwest of the landfill
EDR Map No.	B13 – B16 and C17 – C19
Databases	ME LUST, ME RGA LUST, ME LAST, ME AST, ME TIER 2, RCRA NonGen/NLR, ME UST, US AIRS, ME SPILLS, and ME AIRS
Description/ID Number	EDR IDs: S106792853, S106894179, S114985006, S104222686, S108054079, 1000162481, and S106182574. U.S. EPA ID: MED018999706. Spill IDs: B-101-1994, B-376, 2996, B-71-1997, B-261-1997, B-355-1999, B-591-2003, B-432-2004 and B-585-2004.
Presumed Hydrogeologic Setting	Up-gradient / Cross-gradient

Database Review Summary	B-101-1994: In 1994, 30 gallons of diesel spilled. Twenty (20) gallons of the diesel was recovered using sorbent pads which were disposed of by Dead River Transportation Division. No further response action is expected. B-376-1996: Sprague Energy called to report they had discovered a leak in a pipeline that feeds the rail car loading rack from their tank farm. They had charged the line to load cars when #6 oil began to bubble up from the ground. There was an estimated 40 gallons of oil on the ground. An estimated 50 cubic yards of soil were removed and stockpiled inside the tank farm dike for later removal; transport by Sawyer's Environmental to a landfill to occur at a later date. No further response action is expected. B-71-1997: On February 11, 1997 Webber Tanks had received a shipload of regular gasoline. As Webber's crew was doing their post-delivery inspection, they noticed that water was flowing around the outside perimeter of the tank. It was believed that the tank had sprung a leak in the floor, and that gasoline would soon be following the water. The Bucksport Fire Department was on scene preparing to put a water cushion on the tank bottom. In total, 40,000 gallons of water was pumped into the tank. Because of that, no gasoline was lost in this incident. No further response action is expected. B-261-1997: In 1997, two gallons of diesel spilled. The contaminated soil remained on location and using excavation and pumps, was processed through Webber Tanks. No further response action is expected. B-355-1999: In 1999, approximately 100 gallons of #2 fuel oil spilled due to human error. The contaminated soil was excavated using pumps and was aerated on location. No further response action is expected. B-591-2003: In 2003, approximately 100 gallons of fuel spilled as a waste valve failed during filling operations. The fuel was reportedly contained to the loading rack area. The majority of the fuel was recovered within the wastewater treatment separator. No further response action is expected. B-432-2004: Sprague hired Campbell Environmental to do a tank closure and approximately 890 tons of #6 oil contaminated soil was trucked to Lane Construction in Hermon, Maine to be made into asphalt. Additionally, three other tanks totaling 31,000 gallons, were removed from the location during this closure; this generated an extra 80 tons of contaminated soil, also made into asphalt. There was no one cause of all this soil being contaminated, so the cause will be attributed to historical spillage and accidents on location since 1947. No further response action is expected. B-585-2004: Dead River Transport began the removal of two underground oil storage tanks at their facility on October 26, 2004. The tanks included one 4,000 gallon #2 fuel oil tank and one 10,000 gallon diesel tank. During the removal of the 4,000 gallon tank, approximately 20 gallons of #2 oil spilled back into the excavation. Most of that was contained on groundwater and was recovered with sorbent pads. Clean-up was conducted via excavation. Some contaminated soil was also found in the pea stone around the 10,000 gallon diesel tank. Several truck loads of contaminated pea stone were removed from the excavation and temporarily stockpiled nearby. No further response action is expected. Three former Underground Storage Tanks (USTs) and one active UST is associated with Dead River Transport. In August 1984, a 10,000-gallon diesel, a 1,000-gallon waste/used oil, and a 4,000-gallon #2 fuel oil tank were installed. In July of 2000, the 1,000-gallon tank was removed. In November of 2004, the 10,000-gallon and the 4-000 gallon tank were removed, but also, a 12,000-gallon diesel tank was installed. That 12,000-gallon tank is still active today. Based on the regulatory status, this facility is not expected to impact subsurface conditions at the Site.

Facility Name and/or Address	Mallinckrodt/HoltraChem Manufacturing Route 15, Orrington, ME
Approximate Location Relative to Site	11 miles north
EDR Map No.	N/A
Databases	SPILLS, RCRA Remediation, etc.
Description/ID Number	N/A
Presumed Hydrogeologic Setting	Cross-gradient / Up Stream (Penobscot River)
Database Review Summary	The Mallinckrodt facility, formerly known as the HoltraChem Manufacturing Company, sits on 235 acres on the banks of the Penobscot River in Orrington, Maine. The facility manufactures chlorine, sodium hydroxide (caustic soda), sodium hypochlorite (chlorine bleach), hydrochloric acid and chloropicrin (a pesticide). A site investigation determined that the Mallinckrodt location, including parts of the Penobscot River, is contaminated. The location contaminants include mercury, chloropicrin, volatile organic compounds, semi volatile organic compounds, and polychlorinated biphenols (PCBs). On April 3, 2014 the Maine Supreme Judicial Court upheld the Maine Board of Environmental Protection's Compliance Order for the Mallinckrodt site, which requires the removal of two landfills and updated maintenance of the remaining three landfills; the removal of contaminated soils, sediments, and contaminated structures; and the treatment of groundwater and surface water. A number of studies are required as part of the implementation planning, as well as transportation infrastructure upgrades to support removal of contamination from the site. Implementation of the Order will take place in summer 2014. Based on the location relative to the Site and presumed groundwater flow direction, this facility is not expected to impact subsurface conditions at the Site.

A number of small spills were also recorded with the Maine DEP, none of which were given reference IDs due to the size/type (i.e. <5 gallons) of said spills.

TRC conducted a search of available files maintained with the Maine DEP; only select Spill Reports were available for review. TRC also conducted a review of available files provided to TRC by the User. Those documents are summarized in Section 4.3 and can be found in **Appendix E**.

4.3 Previous Reports

The following environmental reports (or portions thereof) regarding the Site and adjacent properties were provided for TRC's review by the User:

- 1981-1994, *Landfill Applications*, prepared by various sources

- 2000, *PCB Transformers – Annual Report*, prepared by Champion International Corporation
- 2005, *Environmental Site Assessment*, prepared by URS
- 2005 – 2006, *Oil Spill Reports*, prepared by various sources
- 2010, *Bucksport Renewable Energy Project*, prepared by S.W. Cole Engineering, Inc.
- 2012, *Integrated Contingency Plan*, prepared by Woodard & Curran
- 2013, *Facility Response Plan,* prepared by Dames & Moore
- 2013, 2012 *Annual Hazardous Waste Report*, prepared by Verso Paper Corp.
- 2014, *Stormwater Pollution Prevention Plan (SWP3),* revised by Woodard & Curran
- 2014, 2013 *Annual Report - Bucksport Landfill*, prepared by Sevee & Maher Engineers, Inc. (SME)
- 2014, *2013 Water Quality Report – Bucksport Landfill,* prepared by SME
- 2000-2014, *Verso's Environmental Incidents,* complied by Verso Paper Corp.

1981-1994, Landfill Applications, prepared by various sources

Several landfill applications with pertinent water quality data were available for review with the Maine DEP. In summary, these reports concluded:

Twelve monitoring wells were installed in the early 1980's, located both up-gradient and down-gradient of the landfill. Since then, these wells have been replaced and/or new wells have been added. Moderately elevated concentrations of arsenic, manganese, and sodium in excess of Maine DEP remediation standards (including the current Maine Maximum Exposure Guidelines (MEGs) and the U.S. EPA Maximum Contaminant Levels (MCLs) for groundwater, and the Maine Freshwater Criterion Continuous Concentrations (MFCCCs) were found in selected monitoring wells over several sampling episodes over several years. The installed groundwater leachate collection pond has shown water quality in its vicinity as improving over time.

2000, PCB Transformers – Annual Report, prepared by Champion International Corporation

Champion International Corporation concluded that with the removal of PCB Transformer No. 551 in 1999, the Bucksport Mill has no PCB transformers on Site.

The PCB Transformers – Annual Report can be found in **Appendix E.**

2005, Environmental Site Assessment, prepared by URS

URS identified:

Two RECS at the Bucksport Mill. These are described below:

- Seep and Sheen at Oil Terminal – During the Site reconnaissance visit an oil sheen and a seep were observed at the Mill's ship pier for oil unloading. This condition is being managed jointly by the Mill and Sprague Energy under the oversight of the US Coast

Guard and the Maine DEP. The US Coast Guard issued a Notice of Violation to Sprague for this incident in September 2005.

- Landfill Impacts to Groundwater - Groundwater is monitored around the Mill's landfill. Groundwater monitoring has shown impacts to groundwater including arsenic, manganese and sodium in excess of Maine DEP groundwater standards. As a result, a groundwater/leachate collection system has been installed under the direction of the Maine DEP.

Four HRECs at the Bucksport Mill. These are described below:

- Former Transformer - During the 1980's stains were observed on the ground surface around an out of service transformer that may have contained PCBs. The transformer and several cubic yards of soil were excavated and disposed. However, the location of the transformer is unknown and no documentation of PCB sampling and analysis, or the soil disposal, were available for review. This condition is considered to be a historical REC.
- On 9/5/96 and on 7/16/97 there were fires in the switchgear room for supercalenders No. 7 and No. 8. Similarly, on 7/26/97 there was a fire in the No. 5 Paper Machine drive room. The fires released PCBs into the rooms, which were then cleaned to remove PCBs. According to Mill personnel and records the PCB cleanup and remediation meet U.S. EPA standards and there are no ongoing PCB issues related to these fires. This condition is considered to be a historical REC.
- In 2003 approximately 11,400 gallons of latex spilled from a railroad tank car, 6,500 gallons were contained and disposed; however, 4,900 gallons escaped containment, ran down the railroad track and saturated into the soil below the tracks. Latex seeped out of the embankment below the tracks where, under the direction of the Maine DEP it was contained and recovered by vacuum truck until no more latex seeped from the embankment. Due to concerns about undermining the railroad tracks soil excavation was not incorporated into the remediation. According to Mill personnel the Maine DEP has not required further investigation or remediation for this spill. This condition is considered to be a historical REC.
- The Site has had several petroleum spills, which have been remediated under the direction of the Maine DEP. According to Mill personnel the Maine DEP has not required further investigation or remediation for these spills. These conditions are considered to be historical RECs.

The ESA Report can be found in **Appendix E**.

2005 - 2006, Oil Spill Reports, prepared by various sources

Two major oil spills have been recorded at the Mill: one on May 19, 2005 and one on March 19, 2006:

- On May 19, 2005, a report of heavy oil seeping from the ground on the south side of the "Webber" Dock was made. In total, approximately 826 gallons of liquid (approximately 10% water and 90% oil) was removed. The cause of the leak was believed to be the result

of a hole in a drain line. The Maine DEP classified the pier as a Baseline-1 Site, meaning remediation was needed. In the following three weeks of containment/absorbent boom monitoring, Sprague was on site performing an excavation; several yards of "sheenable contaminated material" was removed. On July 12, 2005, a draft Remedial Option Evaluation and Proposed Approach was submitted; the proposed option was a passive collection system. This option was proposed because it contained no moving parts or mechanical equipment, it's relatively inexpensive, easy to install, materials are readily available, and should require limited maintenance. By July 25, 2005, Campbell Associates continued to prepare, engineer, and install the passive collection system discussed above, but the US Coast Guard and Maine DEP approved not installing the proposed system due to nature of events at the site. The following several weeks included inspecting the site at low tide. No "globs" of free oil in the tidal discharge were seen. Since closing up the site at the end of July 2005, there was no free product showing and only a few instances where some minor sheening was evident. US Coast Guard and Maine DEP allowed the containment booms to be removed. The site continued to be monitored and if the situation had changed (worsened) the Maine DEP and US Coast Guard wanted to be notified. As of September 30, 2005, the event was in "stand down mode." No further action necessary unless events change that will require further action. The site was monitored for the next several months.

- On March 19, 2006, a leak in a trench was discovered. The release was captured in the containment trench designed for this purpose. It was estimated that a total of 500 gallons of material was vacuumed into a truck - including biomass, sand, sawdust, spill magic, oil, and condensate. Of this, it is estimated that 200 gallons was condensate and 100 gallons was # 6 fuel oil. The mixture was disposed of at the landfill. It was estimated a total of 2.5 cubic yards of material were disposed.

Spill Report documentation can be found in **Appendix E**.

2010, Bucksport Renewable Energy Project, prepared by S.W. Cole Engineering, Inc.

S.W Cole conducted several investigations for a proposed Wood Yard Material Handling System at the Mill. The purpose of the work was to explore subsurface conditions at the Site and provide geotechnical recommendations relative to foundation design and earthwork associated with the proposed construction. The explorations, for the most part, encountered fills overlying glacial till. The glacial till is suitable to support the proposed structures, but S.W. Cole recommended all fills be removed beneath structures and replaced with compacted structural fill or crushed stone.

Select relevant information from this project has been summarized throughout this report and included in **Appendix E.**

2012, Integrated Contingency Plan, prepared by Woodard & Curran

Woodard and Curran's Integrated Contingency Plan describes how the facility handles emergencies associated with fires, injuries, and releases and spills of hazardous chemicals, oil,

hazardous and extremely hazardous substances, hazardous wastes, hazardous matter, and oil products. Specifically, it describes:

- The steps Verso takes to prevent hazardous material "emergency incidents,"
- The emergency response actions Verso employs to minimize or eliminate injuries to human health and the environment resulting from "emergency and non-emergency incidents" (defined in Chapter 10),
- The remedial and corrective actions Verso implements after hazardous material "emergency incidents" to reduce or eliminate the possibility of such incidents recurring in the future, and
- How Verso complies with a number of state and federal environmental and employee safety, emergency response, Oil Spill Prevention Control and Countermeasure, and accident prevention planning laws and rules.

The Integrated Contingency Plan can be found in **Appendix E.**

2013, Facility Response Plan, prepared by Dames & Moore

The objective of the Response Plan is to provide for efficient, coordinated, and effective actions to minimize damage from oil and hazardous substance discharges. The plan provides for:

- Notification procedures among Verso in coordination with federal, state, and local agencies,
- Spill mitigation procedures,
- Response activities,
- Sensitive and vulnerable area delineation,
- Training and drill procedures, and
- Facility Inspection.

Therefore, the Response Plan summarizes:

- Plan Implementation,
- Emergency Phone Lists,
    - Qualified Individuals (PEO HazMat Captains)
    - Power Plant and Environmental, Health and Safety Contacts
    - External Notification Phone List
    - Contractor Emergency Response List
- Spill Response Notification and Facility Information Forms,
- Equipment List, and
- Evacuation Plan.

The Facility Response Plan can be found in **Appendix E**.

2013, 2012 Annual Hazardous Waste Report, prepared by Verso Paper Corp.

The Hazardous Waste package, compiled for the Maine DEP, is a list of the Hazardous Waste Manifests and Universal Wastes at the Verso Mill in 2012. It was noted that the Mill does not treat nor does it dispose of hazardous waste on Site.

The 2012 Annual Hazardous Waste Report can be found in **Appendix E**.

2014, SWP3, revised by Woodard & Curran

Initial recommendations from the Mill's first SWP3 (noted in Woodard and Curran's SWP3) publication were the following:

- Conduct a study to evaluate potential options for reduction of identified pollutants from the biomass and ash handling areas. This study should review three options:
    - Capturing runoff
    - Elimination of storage
    - Prevention of contact with precipitation by covering stockpiles.
- Recommendations from the final wood yard engineering with reference to storm water quality should be incorporated into this SWP3.
- Implement best management practices as outlined in this section. Particular attention should be paid to good housekeeping practices (i.e., sweeping, yard cleaning, etc.)

Furthermore, the following is the status of the recommended BMPs for the Verso Bucksport Mill in the 2014 SWP3 by Woodard & Curran:

- Sediment pond for Drainage Zone 004: in design, summer 1998 construction. Completed 1998.
- Drainage control for wood yard (i.e. swale and weir system). Completed 1997.
- Re-paving with a berm in the chemical unloading area: Completed 1997.
- Expand East Lift Station grateworks: planned for near future. Completed 1998.
- Modify Tower 5 tramp metal chute. Completed 1998.
- Labeling of storm water outfalls: in progress. Completed 1998.
- Eliminated use and storage of coal. Completed 2001.
- Reduced ash tracking. Completed 2001.
- Enhanced wood yard runoff control.
- Completed repaving in DZ-003 and 004 to reduce erosion.
- Rerouted three storm drains in DZ-003 (outside TMP and No. 5 PM Building) to process sewer. Completed.
- Now reclaiming "spilled" TMP chips from ground to be used in the process.
- Relocated the gas/diesel fuel tank away from a storm drain in DZ-004 to a more secure area in DZ-005 (behind "A"-Frame). Completed 2004.
- Installed sump and pump system to capture some run-off from debarking pit cleaning activities. Completed 2004.

- Installed automatic shut-off valve for shower at No. 6 transfer conveyor. Completed 2004.
- Installed process area containment berms at GWD/TMP to reduce potential process release to storm water system. Completed 2004.
- Install enhanced run-off control from wood yard pits and conveyor points. Completed 2004.
- Constructed new chip unloading facility. Completed 2004.
- Constructed new clay unloading facility and containment area. Completed 2005.
- New wood yard and drum debarking facility including paved wood storage area with storm water collection. Completed 2006.
- New storm water drain installed by 401 conveyor. Completed 2008.
- Cleaned out wood yard and Zone 4 sediment ponds. Completed 2008 and 2009.
- Wood yard banks/swales by scaler house need to be redone and rip rap applied. Completed 2012/2013.
- New biomass unloading area installed including paved storage pad and several storm water ponds and catch basins. Completed 2012.
- Installed Stormwater Protection Area Signs in the Wood yard (DZ-005) to minimize equipment traffic in unpaved area. Completed 2012/2013.
- Additional pavement was added to D-001 Warehouse Area to minimize erosion at truck turn-around. Completed 2012/2103.

The SWP3 can be found in **Appendix E**.

2014, 2013 Annual Report - Bucksport Landfill, prepared by SME

The Bucksport Landfill Annual Report was prepared by SME on behalf of Verso to address the items required in the Maine Solid Waste Management Rules Chapter 401.4.D. The Site operates under a permit obtained from the Maine DEP, Board Order # S-007713-WD, and the Board Order requires Verso to submit an annual report to the Maine DEP regarding the previous year's operations at the Bucksport Landfill in accordance with Chapter 401.4.D.

According to the report, during 2013, Verso continued to operate the Bucksport Landfill in accordance with the landfill's Operating Permit, the Maine DEP Solid Waste Rules, and its Maine DEP approved Operations Manual. Verso's primary goal is to operate an environmentally safe landfill that provides a cost-effective way to manage solid waste residuals from its papermaking facility in Bucksport, Maine. Verso is committed to managing its waste stream to maximize the life of the landfill while operating the landfill in compliance with regulations, and maintaining a positive relationship with its neighbors.

The 2013 Annual Report can be found in **Appendix E**.

2014, 2013 Water Quality Report – Bucksport Landfill, prepared by SME

SME concluded that:

The 2013 detection and assessment monitoring water quality data results indicated the majority of the Bucksport Landfill monitoring locations had parameter concentrations that were generally consistent with historical data for their respective locations during 2013. The graphical trend analysis for most monitoring wells and surface water locations indicated there were no significant changes in water quality during 2013 that would represent a change in the landfill performance not previously identified at the Site.

SME recommended that assessment and detection monitoring continue to be performed at the Site in accordance with the Site's Environmental Monitoring Plan (updated April 2014). As requested by the Department, MW-3AR will be added to the Site's assessment monitoring program. Other changes to the 2014 EMP recommended by the Department include removing Bicarbonate Alkalinity and Chemical Oxygen Demand from both the detection and assessment monitoring programs for all monitoring locations (i.e., groundwater, surface water and leachate) and removing Total Suspended Solids from the assessment monitoring program for groundwater only. All exceedances (MCL and/or MEG exceedances) at sampled locations in 2013 are consistent with historical data. It should be noted that, based on previous studies, arsenic is naturally occurring in the groundwater at this particular Site due to the mineralogy of the bedrock.

The 2013 Water Quality Report can be found in **Appendix E**. It should be noted laboratory results/tables were not included in the Report provided; the summary above is taken from the narrative portion of the Report.

2000-2014, Verso's Environmental Incidents, compiled by Verso Paper Corp.

Verso files environmental incidents that occur at the Mill; since 2000, 87 incidents have been reported. These incidents vary from small (<5 gallon) spills within containments to an approximate 11,400-gallon spill of latex that occurred in 2003.

Information from relevant incidents have been summarized throughout this report and can be found in **Appendix E**.

4.4 Other Environmental Record Sources

Per the ASTM standard, local or additional state records were reviewed to enhance and supplement the ASTM-required federal and state records reviewed and discussed earlier in this report. These additional records include state agency lists of: waste disposal facilities; brownfield properties; hazardous waste/contaminated facilities; registered storage tanks; records of emergency release reports; and records of contaminated public wells.

Local sources contacted to obtain this information include: the Public Work's Mr. Ken Hayward, the Town Assessor Mr. Jef Fitzgerald, and the Fire Department's Fire Chief Craig Bowden. These sources were contacted via phone and/or e-mail on June 17th, 2014.

Mr. Ken Hayward responded stating that the Public Works Department had no records on file pertaining to the Site.

Mr. Jef Fitzgerald forwarded TRC's e-mail to the Town Code Officer, Mr. Jeff Hammond, asking for his assistance in locating available records. At the issuance of this report, no response from Mr. Hammond has been received.

Likewise, at the issuance of this report, no response has been received from Fire Chief Craig Bowden.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

Mr. Charlie Springer, Project Manager, conducted a Site reconnaissance of accessible areas on and around the Site on June 16th and 17th, 2014 for the purpose of identifying potential RECs. Mr. Nehl Aldridge (Verso Paper Corp. EHS Manager, Corporate) (Owners representative), Mr. James Brooks (Verso Bucksport LLC EHS Manager, Bucksport Facility), Mr. Rick Cyr (Project Manager, Engineering Department, Bucksport Facility) and Mr. Joe Lynch (recently retired Senior Environmental Engineer, Bucksport Facility) answered questions during the reconnaissance. Photographs taken during the reconnaissance are provided in **Appendix D**. Site layout plans are included as **Figures 2a and 2b** and a Verso General Mill Site Plan is included as **Figure 3**.

For approximately 80 years, the Site has functioned as a heavy industrial pulp and paper mill property. Operations conducted at this facility utilize hazardous materials and petroleum products. While the Site exhibits staining in certain areas within the structures (and therefore within the collection system for the WWTP), it is not unexpected given the nature of operations conducted at the facility.

During the Site reconnaissance, portions of the Site could not be viewed due to active pulp and paper operations at the Mill and due to the remote/undeveloped nature of many of the outlying parcels. This limiting condition, however, is not expected to impact the results of this Phase I ESA.

5.2 Interior and Exterior Site Observations

Unless otherwise noted, the items listed in the table below appeared in good condition with no visual evidence of staining, deterioration or a discharge of hazardous materials; and there are no records of a release in these areas based on available information. Items where further description is warranted are discussed in the section(s) following the table.

Table 5.1 - Interior and Exterior Site Observations

Item	Present (Current/Historical/No)
Hazardous material storage or handling areas	Current
ASTs and associated piping	Current
USTs and associated piping	Historical
Drums & containers (≥5 gallons)	Current
Odors	Current
Pools of liquid, including surface water bodies and sumps (handling hazardous substances or substances likely to be hazardous only)	Current
Polychlorinated Biphenyls (PCBs) / Transformers	Historical
Stains or corrosion	Current
Drains & sumps	Current
Pits, ponds & lagoons	Current
Stressed vegetation	No

Table 5.1 - Interior and Exterior Site Observations

Item	Present (Current/Historical/No)
Historical fill or other fill material	Historical
Wastewater (including storm water or any discharge into a drain, ditch, underground injection system, or stream on or adjacent to the Site)	Current
Wells (including dry wells, irrigation wells, injection wells, abandoned wells, or other wells)	Current
Septic systems or cesspools	Current

During Site reconnaissance and through discussions with Mr. Aldridge, Mr. Brooks, Mr. Cyr and Mr. Lynch the below observations were noted:

Table 5.2 - Site Reconnaissance Observations

Site Feature	Description
Pulp and Paper Mill	• The pulp and paper mill began operation in the 1930s. • A tannery operated on the Site prior to the 1930s. • The Mill consists of a log yard, a wood chip facility, a biomass facility, current and former wood room, a ground wood mill, a thermal-mechanical pulp mill for pulping wood chips, a Kraft building for receiving and processing bales and rolls of bleached Kraft pulp, coating/additive receiving, storage, and mixing areas, four paper machines: No. 1, No. 2, No. 4, and No. 5 (No. 2 is out of service), four super calendars: No. 1, No. 5, No. 7, and No. 8, paper trimming, cutting, rewinding, labeling, storage, and shipping areas, and ancillary support facilities. • The Site's Hazardous and Special Waste Storage Areas are located to the south of the maintenance building. The waste storage areas are in fireproof structures with secondary containment. No evidence of staining was observed. • A diesel refueling AST is located to the east of the chip storage building. The tank was observed in secondary containment. No evidence of staining was observed. • A K-1 AST is located to the west of the employee training center and north of the stock storage ASTs. The tank was observed in secondary containment. No evidence of staining was observed. • A waste paint (hazardous) storage area is located in the trades building. The waste paint drums were observed on secondary containment. No evidence of staining was observed. • The additives storage building contains numerous containers of chemicals for use throughout the Site. The additives storage building is engineered to provide secondary containment and drains are connected to the WWTP. No evidence of staining was observed. • To the north of the Wood Yard, a shed exists with spill response supplies. • Due to the active nature of the Mill, observing all areas within the structure is impractical. Areas in the lowest levels of the Mill (below the active and out of service equipment) were observed. In these areas, staining, active equipment, pits and drains typical of mill operations were observed. The concrete floors were observed to be

Table 5.2 - Site Reconnaissance Observations

Site Feature	Description
	in good condition. Reportedly pits and drains are connected to the WWTP and have been since the 1970s. • Observed petroleum product and hazardous material storage were in secondary containment or within an area connected to the WWTP. • Below the paper machines, oil/water separators exist to remove oily liquids from the effluent stream headed for the WWTP. These oil/water separators are cleaned periodically, the oil liquids are drummed and shipped off-Site for disposal. Approximately 2 to 3 drums are shipped off-Site per week. • As this pulp and paper mill was constructed over time and prior to the 1970's, effluent was piped to a single discharge pipe in the Penobscot River. When the WWTP was constructed, this effluent pipe was removed and the drain line re-routed to the WWTP. • No pipe discharges were observed along the banks of the Penobscot River. Reportedly, the Site did not have multiple discharge points as drains connected to a single point discharge. • Small quantities of chemicals and petroleum products were observed in flammable cabinets and/or secondary containment. No evidence of staining was observed in relation to these products.
Wastewater Treatment Plant (WWTP)	• The WWTP treats process water from mill operations. • Prior to the construction of the WWTP in the 1970's the Site discharged directly to the Penobscot River. • The WWTP includes a primary and secondary pump lift station, two primary clarifiers, two aeration basins, two secondary clarifiers, and a sludge thickening and dewatering facility. • Treated effluent is discharged to the Penobscot River and treated sludge is transported to the landfill. • Reportedly, no releases of petroleum products or hazardous materials have occurred at the WWTP. • WWTP treatment chemicals are stored in the dewatering building. Chemicals are stored within secondary containment and all drains in the structure are connected to the WWTP. • Staining and drains were observed on the floor of the dewatering building. This staining is typical of WWTP operations. The concrete floors observed were in good condition. Reportedly drains are connected to the WWTP and have been since the 1970's. • Small quantities of chemicals and petroleum products were observed in flammable cabinets and/or secondary containment. No evidence of staining was observed in relation to these products.
Power Plant	• Gas fired boiler No. 5 is on standby Oil fired boilers No. 6 and 7 are out of service. • Multi-fuel boiler No. 8 is in service and fires bark, biomass, WWTP sludge, and natural gas. • No. 8 Boiler also historically fired coal that was stored in onsite silos. However the silos were taken out of service in 2001. • No. 8 Boiler is the location of a former sulfite mill (removed in the mid-1960's). • Boilers No. 6, 7, and 8 are located in the main Mill structure making observing all areas impractical. Areas below the boilers were observed and identified staining, active equipment, pits and drains

Table 5.2 - Site Reconnaissance Observations

Site Feature	Description
	typical of mill operations. The concrete floors observed were in good condition. • Reportedly pits and drains are connected to the WWTP and have been since the 1970's. • Small quantities of chemicals and petroleum products were observed in flammable protective cabinets and/or secondary containment. No evidence of staining was observed in relation to these products.
Co-generation Gas Turbine (G3 & G4)	• The co-generation gas turbine was constructed in 2000 and built on land reclaimed from the Penobscot River. • No. 2 fuel oil can be used as a backup to natural gas combustion. • Natural gas is delivered via pipeline. • Small quantities of chemicals and petroleum products were observed in flammable protective cabinets and/or secondary containment. • No evidence of staining was observed.
Landfill	• The landfill receives WWTP sludge, bottom ash, wood/bark waste, used grinder stones, demo debris, used paper machine foils, waste coating, and petroleum impacted soils. • General garbage is not disposed of in the landfill, but is transported to the PERC MSW incinerator in Orrington. • The underdrain discharges into the leachate pond which periodically is pumped through the former debarking building to the WWTP. • The Leachate Pond is currently clay lined and scheduled for refitting in 2016. • No evidence of staining or stressed vegetation was observed except for an area on the north side of the landfill cover. This area was recently regraded and seeded but the seed did not germinate. The contractor has been rescheduled to revegetate the area. • A "Bone Yard" exists on the west side of the landfill. This area is used for storage of metal, plastic and wood items, demo debris, and out of service equipment prior to off-Site disposal. All items placed in the Bone Yard are cleaned (if necessary) prior to their disposal.
Wharf Warehouse	• The warehouse is used for bulk material storage (primarily shipping and packaging materials). • No chemical or petroleum storage exists in the wharf. • The Maine DEP's petroleum spill response barge is docked at the wharf. • No evidence of staining or stressed vegetation was observed.
Marine Petroleum Terminal	• The terminal is owned by Verso, however, it is leased to and operated by Webber Oil Company. • Webber Oil Company uses the terminal to offload petroleum products to supply their storage tanks to the north of Mill operations through a pipeline beneath the Site. • Historically the Mill used the terminal to offload petroleum to supply their own storage tanks. The pipelines which carried this oil still exist and have been taken out of service and partially cleaned and capped. • A 2005 release of oil occurred and the Maine DEP and US Coast Guard were notified. Webber Oil Company conducted the cleanup. • The historical "Log Pond" existed between the Mill and the terminal. • No evidence of staining or stressed vegetation was observed.

Table 5.2 - Site Reconnaissance Observations

Site Feature	Description
Toddy Pond Impoundment Dam	• The dam is a stone block and concrete dam with a fish ladder that is located at the outlet of Toddy Pond. • No evidence of staining or stressed vegetation was observed.
Alamoosook Impoundment Dam	• The dam is a concrete dam with a fish ladder that is located at the outlet of Alamoosook Lake. • Some of the water impounded by the Alamoosook Dam is directed into an inlet to the Alamoosook Pumping Station owned and operated by Verso. • The pumping station contains two large pumps which supply water through a 36-inch diameter steel pipeline to Silver Lake. • The Pumping Station contains a small substation and #2 fuel ASTs. • No evidence of staining or stressed vegetation was observed.
Silver Lake Impoundment Dam	• The dam is an earthen dam with a concrete spillway located at the outlet of Silver Lake. • The Mill's intake is a gravity fed 36-inch diameter steel pipeline that flows to a water filtering plant. Filtered water then flows by gravity through a 36-inch diameter steel pipeline to the Bucksport Mill. • No evidence of staining or stressed vegetation was observed.
Substation	• Central Maine Power owns and operates the majority of substation and power transmission lines on the Site. • Verso owns a small portion of the substation and associated equipment to supply the facility with power. • A historical transformer spill occurred in the substation. The specific release date is unknown. Reportedly, the spill was cleaned up and impacted soil was disposed of off-Site. • No evidence of staining or stressed vegetation was observed.
On-Site Rail lines	• Guilford Rail/PanAm owns and operates a main railroad thru-line that traverses the Site. • Verso owns on-Site railroad spurs that connect to the Guilford Rail/PanAm main railroad line. • All chemical offloading areas are within secondary containment. • Evidence of staining along rail lines was common throughout the Site. The staining is typical of railroad operations (minor drips from engines and cars). • Large areas of stained soil (indicative of a larger release) were not observed. • Releases from railroad cars have occurred in the past. These spills have been contained, remediated and documented.
Filter House	• Used to filter influent water from Silver Lake prior to use in the Mill. • In the past the water was chemically treated. • Currently the water is filtered through screens. • The structure has a #2 fuel backup generator and associated AST on the east side of the building. • One propane AST was observed. • No evidence of staining or stressed vegetation was observed.
Slasher Yard	• Area used to stage logs prior to processing. • An off-road diesel refueling station exists with an AST in a covered secondary containment. • A shipping container is used for storage of tools, replacement parts,

Table 5.2 - Site Reconnaissance Observations

Site Feature	Description
	and limited quantities of petroleum products (lube oil, hydraulic oil, motor oil, etc.). Petroleum products were observed to be on secondary containment. • A scale house and truck scale exists which contain minor amounts of grease and lube oils. • No evidence of staining or stressed vegetation was observed.

5.3 Adjoining and Surrounding Properties Reconnaissance

5.3.1 Adjoining Properties

During the Site reconnaissance, TRC viewed the adjoining properties from the Site and publicly accessible areas (e.g., public roadways, etc.). This section has been divided into two general areas to facilitate report completion; the pulp and paper mill and the outlying parcels.

Table 5.3 - Adjoining Properties Reconnaissance of the Mill

Direction from Site	Current Land Use Description
North	Residential development and undeveloped land.
East	Residential development, Webber Oil Storage Facility, and undeveloped land.
South	Penobscot River / Town of Bucksport (residential/commercial development).
West	Penobscot River.

Table 5.4 - Adjoining Properties Reconnaissance of Outlying Parcels

Direction from Site	Current Land Use Description
North	Residential development and/or undeveloped land.
East	Residential development and/or undeveloped land.
South	Residential development and/or undeveloped land.
West	Residential development and/or undeveloped land.

5.3.2 Surrounding Properties

Surrounding properties in the area of the Mill generally include mixed residential/commercial/undeveloped land.

Properties surrounding the Outlying Parcels are residential or agricultural in nature or undeveloped land.

6.0 INTERVIEWS

The following persons were interviewed to obtain historically and/or environmentally-pertinent information regarding RECs associated with the Site.

- Mr. Nehl Aldridge (Verso Paper Corp. EHS Manager, Corporate)
- Mr. James Brooks (Verso Bucksport LLC EHS Manager, Bucksport Facility),
- Mr. Rick Cyr (Project Manager, Engineering Department, Bucksport Facility) and
- Mr. Joe Lynch (recently retired Senior Environmental Engineer, Bucksport Facility).

The information provided by each is discussed and referenced in the text of this report. Other references and sources of information are included in **Appendix E**.

7.0 FINDINGS, OPINIONS AND CONCLUSIONS

Potential findings can include RECs, historical RECs (HRECs), controlled RECs (CRECs), and de minimis conditions, pursuant to the ASTM E 1527-13 standard.

RECs are defined as the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to any *release* to the environment; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment*.

HRECs are defined as a past *release* of any *hazardous substances* or *petroleum products* that has occurred in connection with the *property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the *property* to any required controls (for example, *property* use restrictions, *activity and use limitations, institutional controls*, or *engineering controls*).

CRECs are defined as a REC resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations, institutional controls*, or *engineering controls*).

De minimis conditions are defined as a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not RECs nor CRECs.

TRC has performed a Phase I ESA in conformance with EPA's Standards for Conducting All Appropriate Inquiries, 40 CFR Part 312 and the scope and limitations of ASTM E 1527-13 at the property located on River Road in Bucksport, Maine (Site), see **Appendices F and G**. Deviations from this standard are described in Sections 1.3 and 7.6 of this report.

7.1 RECs

This assessment has revealed evidence of two RECs in connection with the Site.

REC #1: Likely Impacts from Historical Site Use

The Site is currently an active pulp and paper mill and encompasses approximately 469-acres in size; containing developed and undeveloped land. The Site has operated as a pulp and paper mill for over 80 years with associated support features/structures including petroleum/chemical storage tanks/areas, petroleum/chemical underground pipelines, a landfill, marine petroleum terminal, pulping process equipment, etc. Prior to the Site's development as a paper mill in the 1930s, a tannery existed at the Site.

Based on the available information reviewed and the Site visit, current facility practices appear to be in accordance with applicable regulations. However, historical housekeeping practices and environmental regulatory requirements were not at today's standards. In addition, numerous reported historical releases of a variety of petroleum products and hazardous materials have occurred at the Site, some of which have been released directly to the ground surface and some from current/historical structures. Records of reported historical releases are available from 1993 to present and document response actions/remediation. However it is likely that similar types of releases occurred throughout the Site's entire operational history but are undocumented and possibly not remediated.

Based on TRC's experience with similar sites, the possibility exists for historically poor housekeeping practices and the potentially undocumented/un-remediated historical releases to have impacted surface and subsurface conditions at the Site. According to Site representatives, no environmental assessment of soil, vapor, and/or groundwater has been conducted at the Site, therefore the conditions of the subsurface are unknown.

The likely presence of petroleum products and hazardous materials in the subsurface from historical releases and Site use constitutes a REC in association with the Site.

While it is probable that soil and groundwater contamination exist at the Site, these impacts are unlikely to affect the facility's operational ability. Appropriate care should be taken during future construction projects which disturb soils, groundwater, and/or have the potential to be in areas where vapors associated with past releases may be present in the developed areas of the Site.

REC #2: Impacted Groundwater in the Area of the Landfill

Twelve monitoring wells were installed in the early 1980's, located both up-gradient and down-gradient of the landfill. Since then, some wells have been replaced and/or new wells have been added as part of the landfill monitoring program. Moderately elevated concentrations of arsenic, manganese, and sodium in excess of Maine DEP remediation standards (Maine MEGs and the U.S. EPA MCLs) for groundwater, and the MFCCCs were found in selected monitoring wells over several sampling episodes over several years. The installed groundwater leachate collection pond has shown an improvement in water quality in its vicinity over time.

The documented presence of arsenic, manganese, and sodium in groundwater at concentrations above state and federal standards in the area of the landfill constitutes a REC in association with the Site.

7.2 HRECs

This assessment has revealed evidence of one HREC in connection with the Site.

HREC #1: 2005 Marine Petroleum Terminal Release and Remediation

On May 19, 2005, a report of heavy oil seeping from the ground on the south side of the "Webber" Dock was made. In total, approximately 826 gallons of liquid (approximately 10% water and 90% oil) was removed. The cause of the leak was believed to be due to a hole in a drain line. The Maine DEP classified the pier as a Baseline-1 Site, meaning remediation was needed. Since remediating the release at end of July 2005, no free product has been observed and only a few instances where minor sheens were evident. As of September 30, 2005, the event was in "stand down mode." No further action necessary unless events changed that will require further action.

The documented release of heavy oil to soil and surface water along the Marine Petroleum Terminal in 2005, its subsequent remediation, and "No Further Action" from the overseeing authority constitutes a HREC in association with the Site.

7.3 CRECs

This assessment has revealed no evidence of CRECs in connection with the Site.

7.4 *De Minimis* Conditions

This assessment has revealed evidence of *de minimis* conditions in connection with the Site. Those include:

1. A number of small spills were recorded with the Maine DEP, none of which were given reference IDs, due to the size/type (i.e. <5 gallons) of said spills. These spills are considered de minimis in nature.
2. The Site is an active pulp and paper mill. Numerous small spills were observed at the Site. However, these small spills were either within secondary containment or within the catchment system of the WWTP or oil/water separator. Therefore, these small spills are considered de minimis in nature.

7.5 Data Gaps

TRC has made an appropriate inquiry into the commonly known and reasonably ascertainable resources concerning the historical ownership and use of the Site back to the first development per 40 CFR Part 312.24 (*Reviews of Historical Sources of Information*). Data gaps identified during this assessment include the following:

1. TRC conducted a search of available files maintained with the Maine DEP; only select Spill Reports were available for review.

7.6 Limiting Conditions and Deviations

This assessment has revealed the below limiting conditions and deviations in connection with the Site.

1. Undeveloped non-contiguous parcels with no human access and islands were not included in the Site reconnaissance due to their inaccessible nature. TRC assessed these areas using interviews and historical sources. This deviation from the ASTM E 1527-13 standard is not expected to materially affect the conclusion of the report.
2. Certain portions of the active pulp and paper mill were not accessible during the Site reconnaissance for safety reasons. This deviation from the ASTM E 1527-13 standard is not expected to materially affect the conclusion of the report.

7.6.1 Accuracy and Completeness

The ASTM E 1527-13 standard recognizes inherent limitations for Phase I ESAs that apply to this report, including:

- Uncertainty Not Eliminated – No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Data gaps identified during this Phase I ESA are listed in Section 7.5.
- Not Exhaustive – A Phase I ESA is not an exhaustive investigation.
- Past Uses of the Property – A review of standard historical sources at intervals less than five years is not required.

The Client is advised that the Phase I ESA conducted at the Site is a limited inquiry into a property's environmental status, cannot wholly eliminate uncertainty, and is not an exhaustive assessment to discover every potential source of environmental liability at the Site. Therefore, TRC does not make a statement i) of warranty or guarantee, express or implied for any specific use; ii) that the Site is free of RECs or environmental impairment; iii) that the Site is "clean"; or iv) that impairments, if any, are limited to those that were discovered while TRC was performing the Phase I ESA. This limiting statement is not meant to compromise the findings of this report; rather, it is meant as a statement of limitations within the ASTM standard and intended scope of this assessment. Specific limiting conditions identified during the Site reconnaissance are described in Section 5.1. Subsurface conditions may differ from the conditions implied by surface observations, and can be evaluated more thoroughly through intrusive techniques that are beyond the scope of this assessment. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes.

This report presents TRC's site reconnaissance observations, findings, and conclusions as they existed at the time of the Site reconnaissance. TRC makes no representation or warranty that the past or current operations at the property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. TRC makes no guarantees as to the accuracy or completeness of information obtained from others during the course of this Phase I ESA report. It is possible that information exists beyond the scope of this assessment, or that

information was not provided to TRC. Additional information subsequently provided, discovered, or produced may alter findings or conclusions made in this Phase I ESA report. TRC is under no obligation to update this report to reflect such subsequent information. The findings presented in this report are based upon reasonably ascertainable information and observed Site conditions at the time of the assessment.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not assessed. Regardless of the findings stated in this report, TRC is not responsible for consequences or conditions arising from facts that were not fully disclosed to TRC during the assessment.

An independent data research company provided the government agency database referenced in this report. Information regarding surrounding area properties was requested for approximate minimum search distances and was assumed to be correct and complete unless obviously contradicted by TRC's observations or other credible referenced sources reviewed during the assessment.

TRC is not a professional title insurance or land surveyor firm and makes no guarantee, explicit or implied, that any land title records acquired or reviewed, or any physical descriptions or depictions of the property in this report, represent a comprehensive definition or precise delineation of property ownership or boundaries.

7.6.2 Warranties and Representations

This report does not warrant against: (1) operations or conditions which were not evident from visual observations or historical information provided; (2) conditions which could only be determined by physical sampling or other intrusive investigation techniques; (3) locations other than the client-provided addresses and/or legal parcel description; or (4) information regarding off-site location(s) (with possible impact to the Site) not published in publicly available records.

7.6.3 Continued Validity/User Reliance

This report is presumed to be valid, in accordance with, and subject to, the limitations specified in the ASTM E 1527-13 standard, for a period of 180 days from completion, or until the Client obtains specific information that may materially alter a finding, opinion, or conclusion in this report, or until the Client is notified by TRC that it has obtained specific information that may materially alter a finding, opinion, or conclusion in this report. Additionally, pursuant to the ASTM E 1527-13 standard, this report is presumed valid if completed less than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction.

7.6.4 Significant Assumptions

During this Phase I ESA, TRC relied on database information; interviews with Site representatives, regulatory officials, and other individuals having knowledge of Site operations; and information provided by the User as requested in our authorized Scope of Work. TRC has

assumed that the information provided is true and accurate. Reliance on electronic database search reports is subject to the limitations set forth in those reports. TRC did not independently verify the information provided. TRC found no reason to question the validity of the information received unless explicitly noted elsewhere in this report. If other information is discovered and/or if previous reports exist that were not provided to TRC, our conclusions may not be valid.

Based on review of topographic maps, significant sand and gravel aquifer maps and observed topography, groundwater at the Site is presumed to flow generally towards the Penobscot River.

8.0 REFERENCES

Table 8.1 - References Information

Description/Title of Document(s) Received or Agency Contacted	Date Information Request Filled/Date of Agency Contact	Information Updated	Reference Source
All Appropriate Inquiries Rule	November 2006	N/A	*Standards and Practices for All Appropriate Inquiries*. 70 Fed. Reg. 66070, titled 40 CFR Part 312
American Society for Testing and Materials	November 2005	N/A	*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM Designation E 1527-13
Environmental Data Resources, Inc.	June 25, 2014	N/A	*The EDR Aerial Photo Decade Package,* Inquiry Number 3976477.5
Environmental Data Resources, Inc.	June 20, 2014	N/A	*The EDR Aerial Photo Decade Package,* Inquiry Number 3976834.5
Environmental Data Resources, Inc.	June 19, 2014	N/A	*Certified Sanborn® Map Report* Inquiry Number 3976477.3
Environmental Data Resources, Inc.	June 18, 2014	N/A	*Certified Sanborn® Map Report* Inquiry Number 3976834.3
Environmental Data Resources, Inc.	June 19, 2014	N/A	*The EDR Radius Map with GeoCheck®; Inquiry Number 3976477.2s*
Environmental Data Resources, Inc.	June 19, 2014	N/A	*The EDR Radius Map with GeoCheck®; Inquiry Number 3976834.2s*
Maine Department of Environmental Protection	June 26, 2014	N/A	*Interactive Maps* http://www.maine.gov/dep/gis/datamaps/index.htm#Google_Earth_Maps
Maine Geological Survey	June 25, 2014	N/A	*Surficial Geology of the Bucksport and Orland Quadrangles, Maine*
Maine Geological Survey	June 20, 2014	N/A	*Significant Sand and Gravel Aquifers in the Bucksport and Orland Quadrangles, Maine*
United States Fish and Wildlife Services National Wetland Inventory	June 25, 2014	N/A	Wetlands Mapper http://www.fws.gov/wetlands/Wetlands-Mapper.html
United States Geological Survey	June 25, 2014	N/A	Map Locator & Downloader
United States Geological Survey	1985	N/A	*Bedrock Geologic Map of Maine*

9.0 ADDITIONAL SERVICES

No additional services were performed during this Phase I ESA.

FIGURES

Legend

Approximate Site Boundaries

N

Bucksport and Orland 7.5-Minute USGS Topographic Quadrangles

0 0.5 1 Miles

Maine

MAP LOCATION

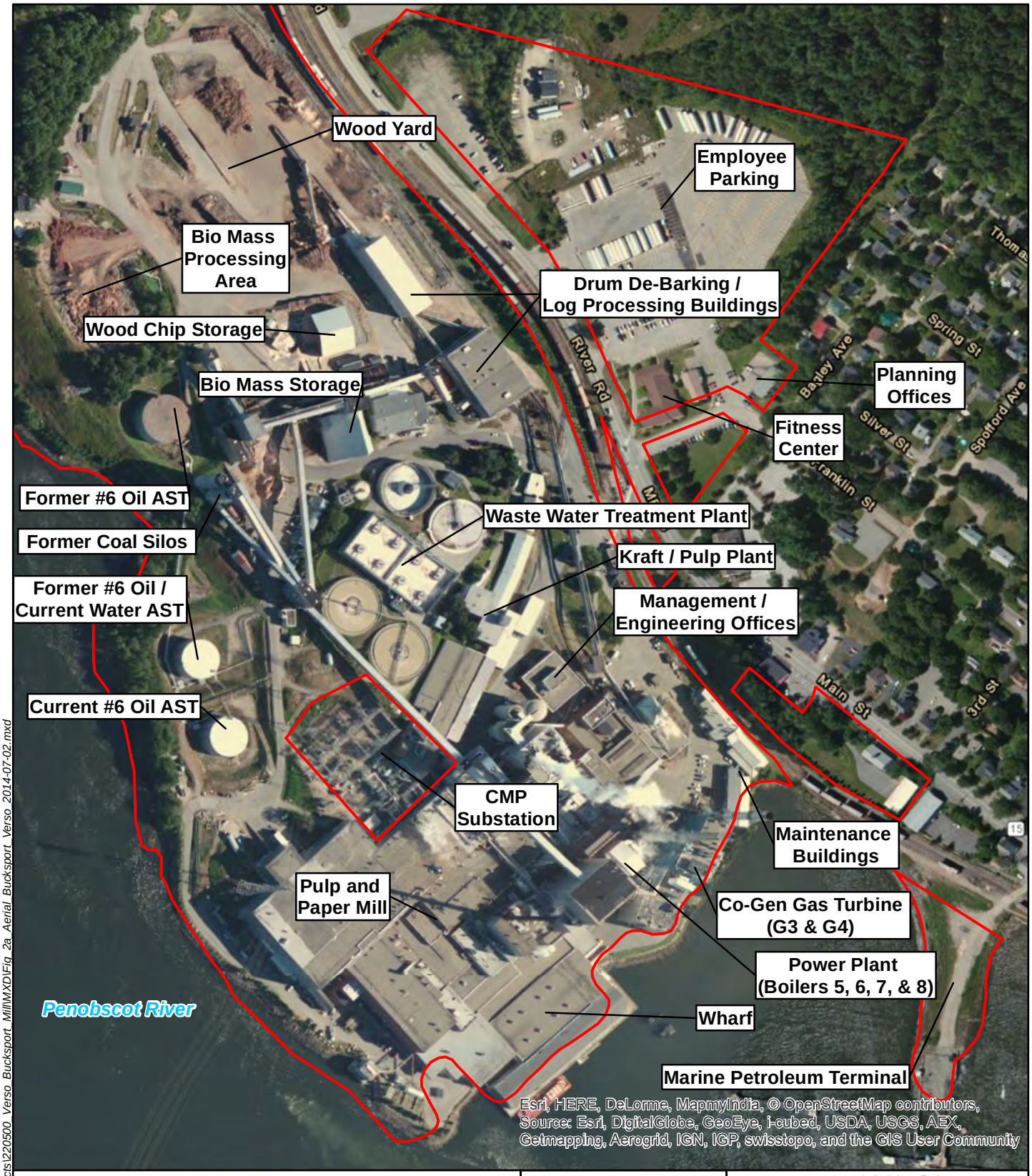
TRC
6 Ashley Drive
Scarborough, ME 04074
(207) 879-1930

SITE LOCATION MAP

BUCKSPORT MILL
VERSO PAPER CORP
BUCKSPORT AND ORLAND, MAINE

FIGURE 1	JULY 2014

V:\PROJECTS\AUGUSTA\Small_Projects\220500_Verso_Bucksport_Mill\MXD\Fig_1_SiteLoc_Bucksport_Verso_2014-07-02.mxd



V:\PROJECTS\AUGUSTA\Small_Projects\220500_Verso_Bucksport_Mill\MXD\Fig_2a_Aerial_Bucksport_Verso_2014-07-02.mxd

Legend

Approximate Site Boundary

N

0 250 500 Feet

Basemap: ESRI

MAINE

MAP LOCATION

TRC
6 Ashley Drive
Scarborough, ME 04074
207-879-1930

SITE LAYOUT PLAN (SOUTH)

BUCKSPORT MILL
VERSO PAPER CORP
BUCKSPORT, MAINE

FIGURE 2a | DATE: JULY 2014

Legend

Approximate Site Boundary

N

0 500 1,000 Feet

Basemap: ESRI

MAINE

MAP LOCATION

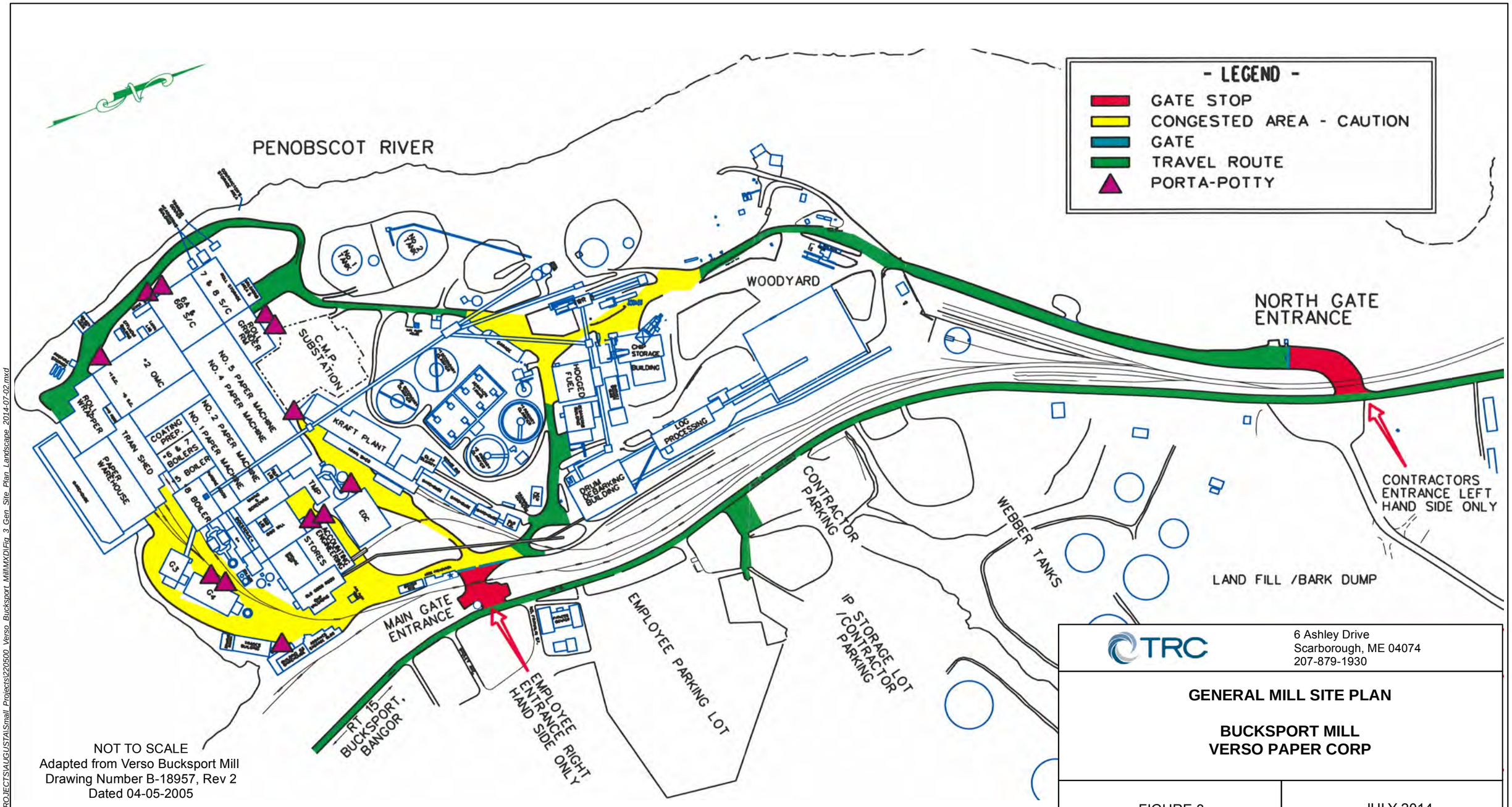
TRC
6 Ashley Drive
Scarborough, ME 04074
207-879-1930

SITE LAYOUT PLAN (NORTH)

BUCKSPORT MILL
VERSO PAPER CORP
BUCKSPORT, MAINE

FIGURE 2b | DATE: JULY 2014

V:\PROJECTS\AUGUSTA\Small_Projects\220500_Verso_Bucksport_Mill\MXD\Fig_2b_Aerial_Mill_Bucksport_Verso_2014-07-02.mxd



NOT TO SCALE
Adapted from Verso Bucksport Mill
Drawing Number B-18957, Rev 2
Dated 04-05-2005

V:\PROJECTS\AUGUSTA\Small Projects\220500 Verso Bucksport Mill\MXD\Fig 3 Gen Site Plan Landscape 2014-07-02.mxd

TRC
6 Ashley Drive
Scarborough, ME 04074
207-879-1930

GENERAL MILL SITE PLAN

BUCKSPORT MILL
VERSO PAPER CORP

FIGURE 3

JULY 2014

APPENDIX A:
DATABASE RADIUS REPORT

PA Bucksport Mill / Verso Paper Corp.
2 River Road
Bucksport, ME 04416

Inquiry Number: 3976477.2s
June 19, 2014

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Map Findings	8
Orphan Summary	400
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2 RIVER ROAD
BUCKSPORT, ME 04416

COORDINATES

Latitude (North):	44.5856000 - 44° 35' 8.16''
Longitude (West):	68.8023000 - 68° 48' 8.28''
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	515694.2
UTM Y (Meters):	4936719.5
Elevation:	92 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	44068-E7 BUCKSPORT, ME
Most Recent Revision:	1982

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2011
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
VERSO PAPER - BUCKSPORT MILL 2 RIVER ROAD BUCKSPORT, ME 04416	RCRA-LQG PADS RAATS NY MANIFEST RI MANIFEST ME SPILLS Spill Number: B-417-2003 Spill Number: B-451-2004	MED001095371
2 RIVER ROAD 2 RIVER ROAD BUCKSPORT, ME 04416	ERNS	N/A

EXECUTIVE SUMMARY

VERSO BUCKSPORT LLC 2 RIVER RD BUCKSPORT, ME 04416	ME LAST Spill Number: B-567-2008 Spill Number: B-94-2008 Spill Number: B-529-2006 ME SPILLS Spill Number: B-548-2006 Spill Number: B-551-2006 Spill Number: B-97-2007 Spill Number: B-633-2006 Spill Number: B-530-2006 **Additional key fields are available in the Map Findings section* ME AIRS	N/A
VERSO PAPER - BUCKSPORT MILL 2 RIVER ROAD BUCKSPORT, ME 04416	TSCA	N/A
2 RIVER RD. 2 RIVER RD. BUCKSPORT, ME 04416	ERNS	N/A
2 RIVER ROAD 2 RIVER ROAD BUCKSPORT, ME	ERNS	N/A
VERSO PAPER BUCKSPORT MILL 2 RIVER ROAD BUCKSPORT, ME	FINDS	N/A
2 RIVER ROAD 2 RIVER ROAD BUCKSPORT, ME 04416	ERNS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL---------- National Priority List

EXECUTIVE SUMMARY

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

CERCLIS ---------- Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP ---------- CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-SQG ---------- RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls
LUCIS ---------- Land Use Control Information System

State- and tribal - equivalent CERCLIS

ME SHWS ---------- Remediation Sites List

State and tribal landfill and/or solid waste disposal site lists

ME SWF/LF ---------- Solid Waste Facility List

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

ME BROWNFIELDS ---------- Remediation Sites List

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
ME SWRCY ..... Recycling Facilities
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
ME DEL SHWS ..... Sites Removed from the Uncontrolled Sites List
US HIST CDL ..... National Clandestine Laboratory Register

Local Land Records

LIENS 2 ..... CERCLA Lien Information
ME LIENS ..... Environmental Liens Information Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
ME SPILLS 90 ..... SPILLS 90 data from FirstSearch
ME SPILLS 80 ..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

DOT OPS ..... Incident and Accident Data
DOD ..... Department of Defense Sites
CONSENT ..... Superfund (CERCLA) Consent Decrees
ROD ..... Records Of Decision
UMTRA ..... Uranium Mill Tailings Sites
TRIS ..... Toxic Chemical Release Inventory System
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ..... Section 7 Tracking Systems
ICIS ..... Integrated Compliance Information System
MLTS ..... Material Licensing Tracking System
RADINFO ..... Radiation Information Database
RMP ..... Risk Management Plans
ME NPDES ..... Wastewater Facilities Listing
ME DRYCLEANERS ..... Drycleaner Facilities
INDIAN RESERV ..... Indian Reservations
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
2020 COR ACTION ..... 2020 Corrective Action Program List
LEAD SMELTERS ..... Lead Smelter Sites
PRP ..... Potentially Responsible Parties

EXECUTIVE SUMMARY

US FIN ASSUR ..... Financial Assurance Information
PCB TRANSFORMER ..... PCB Transformer Registration Database
COAL ASH EPA ..... Coal Combustion Residues Surface Impoundments List
COAL ASH DOE ..... Steam-Electric Plant Operation Data
EPA WATCH LIST ..... EPA WATCH LIST

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

ME RGA LF ..... Recovered Government Archive Solid Waste Facilities List
ME RGA HWS ..... Recovered Government Archive State Hazardous Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/11/2014 has revealed that there are 3 RCRA-CESQG sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIRCLE K #7060	***31 US ROUTE 1***	***SE 1 - 2 (1.273 mi.)***	***T101***	***298***
CARQUEST OF BUCKSPORT	7 HINKS STREET	SE 1 - 2 (1.318 mi.)	U116	333
RITE AID #4171	***220 US ROUTE 1 STE 1***	***SE 1 - 2 (1.966 mi.)***	***131***	***359***

State and tribal landfill and/or solid waste disposal site lists

ME LCP: The Municipal Landfill Closure and Remediation Program was established in 1988 to assist nearly 400 municipalities with the closure of their unlicensed municipal solid waste landfills. Project managers in this program have conducted site investigations and provided technical engineering assistance to aid municipalities in this process. Funding to accomplish this goal was provided by the state utilizing several bonds that supported a 75% state cost sharing reimbursement process.

A review of the ME LCP list, as provided by EDR, and dated 11/14/2011 has revealed that there is 1 ME LCP site within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BUCKSPORT MUNICIPAL LANDFILL	CENTRAL ST	ENE 1 - 2 (1.800 mi.)	X128	355

State and tribal leaking storage tank lists

ME LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's Hazardous Material and Oil Spill System Database (H.O.S.S.).

A review of the ME LUST list, as provided by EDR, and dated 05/05/2014 has revealed that there are 29 ME LUST sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BUCKSPORT APARTMENTS Spill Number: B-321-2001	MIDDLE STREET	SSE 1/2 - 1 (0.667 mi.)	30	146
LUMEN WARREN (BUILDING) Spill Number: B-483-2007	62 MECHANIC STREET	SSE 1/2 - 1 (0.756 mi.)	I45	180
KWIK STOP MARKET Spill Number: B-659-1997	POB 818	SE 1/2 - 1 (0.911 mi.)	O64	213
KWIK STOP MARKET Spill Number: B-43-2000	***SCHOOL ST***	***SE 1/2 - 1 (0.911 mi.)***	***O65***	***215***
BUCKSPORT HIGH SCHOOL Spill Number: B-548-2011	102 BROADWAY	SE 1 - 2 (1.096 mi.)	83	249
TOWN OF BUCKSPORT Spill Number: B-295-1997	MAIN STREET	ENE 1 - 2 (1.345 mi.)	W120	337
TOWN OF BUCKSPORT Spill Number: B-509-1996	PUBLIC SAFETY BUILDING	NNE 1 - 2 (1.690 mi.)	126	352
ORLAND IRVING Spill Number: B-696-1997	U.S. ROUTE #1	ESE >2 (2.108 mi.)	Z134	366

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported Spill Number: B-328-1991		SSW 1/4 - 1/2 (0.329 mi.)	9	77
Not reported Spill Number: B-643-1991		SW 1/4 - 1/2 (0.354 mi.)	B12	84
DEAD RIVER TRANSPORT Spill Number: B-261-1997	PO BOX 1429 / RIVER ROA	SSW 1/4 - 1/2 (0.460 mi.)	C17	112
DEAD RIVER CO - TRANSPORT DIVI Spill Number: B-585-2004	RT 15 - 55 RIVER RD	SSW 1/4 - 1/2 (0.464 mi.)	C18	114

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported Spill Number: B-75-1992		SSW 1/2 - 1 (0.680 mi.)	F32	155
Not reported Spill Number: B-720-1989		SSW 1/2 - 1 (0.680 mi.)	F34	159
Not reported Spill Number: B-104-1986		SSW 1/2 - 1 (0.680 mi.)	F35	161
Not reported Spill Number: B-384-1989		SSE 1/2 - 1 (0.823 mi.)	I54	195
ELM STREET CONGREGATIONAL CHUR Spill Number: B-543-1995	ELM ST	SSE 1/2 - 1 (0.914 mi.)	M68	221
Not reported Spill Number: B-649-1990		SSE 1/2 - 1 (0.954 mi.)	N72	228
Not reported Spill Number: B-288-1993		SSE 1/2 - 1 (1.000 mi.)	P75	232
Not reported Spill Number: B-670-1991		SSE 1 - 2 (1.035 mi.)	R78	236
Not reported Spill Number: B-640-1990		SE 1 - 2 (1.224 mi.)	S92	274
Not reported Spill Number: B-172-1991		SE 1 - 2 (1.224 mi.)	S93	276
Not reported Spill Number: B-161-1986		SE 1 - 2 (1.224 mi.)	S94	278
Not reported Spill Number: B-41-1986		SE 1 - 2 (1.224 mi.)	S95	280
BUCKSPORT RT 1 IRVING MAINWAY Spill Number: B-175-2005	RTS 1 & 15	SE 1 - 2 (1.270 mi.)	T98	288
IRVING MAINWAY Spill Number: B-378-2003	RT 1 - MAIN ST	SE 1 - 2 (1.270 mi.)	T99	291
BUCKSPORT IRVING MAINWAY Spill Number: B-304-2005 Spill Number: B-302-2005	MAIN ST	SE 1 - 2 (1.270 mi.)	T100	293
BUCKSPORT CITGO Spill Number: B-465-2001	***LOWER MAIN ST***	***SE 1 - 2 (1.280 mi.)***	***T113***	***320***
BUCKSPORT WASTE WATER TREATMEN Spill Number: B-376-2008	205 US ROUTE ONE	SE 1 - 2 (1.928 mi.)	Y130	356

ME LAST: A listing of leaking aboveground storage tanks.

A review of the ME LAST list, as provided by EDR, and dated 05/05/2014 has revealed that there are 43 ME LAST sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JONATHAN SMITH Spill Number: B-173-2011	132 SCHOOL STREET	SE 1/2 - 1 (0.662 mi.)	29	144
DAVID CARUSO Spill Number: B-614-2007	93 CENTRAL ST	SE 1/2 - 1 (0.799 mi.)	J46	182

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHARON LITTLE RESIDENCE Spill Number: B-567-2009	46 CENTRAL STREET	SSE 1/2 - 1 (0.907 mi.)	O63	211
CARLISLE, JOHN Spill Number: B-417-1998	18 PINE ST.	SE 1 - 2 (1.060 mi.)	81	246
RICHARD HERBERST Spill Number: B-152-2003	171 BOWDEN POINT RD	WSW 1 - 2 (1.206 mi.)	90	262
JEREMIAH PEASE RESIDENCE Spill Number: B-763-1998	20 NICHOLSON AVE	ESE 1 - 2 (1.311 mi.)	115	330
ED PERRY RENTAL UNIT Spill Number: B-30-2005	38 SWITZER SPRING RD	SSW >2 (2.048 mi.)	132	361
HOPKINS RICHARD Spill Number: B-65-1995	WESTSIDE DR	S >2 (2.689 mi.)	142	387
DON TOLMASOFF RESIDENCE Spill Number: B-133-2008	865 RIVER ROAD	NNW >2 (2.971 mi.)	145	395

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEBBER TANKS, INC. Spill Number: B-355-1999	PO BOX CC / RIVER ROAD	SW 1/4 - 1/2 (0.354 mi.)	B10	80
WEBBER TANKS, INC. Spill Number: B-798-1999	RIVER ROAD	SW 1/4 - 1/2 (0.354 mi.)	B11	82
WEBBER TANKS Spill Number: B-71-1997	RIVER RD.	SW 1/4 - 1/2 (0.354 mi.)	B13	87
WEBBER TANKS INC - BUCKSPORT Spill Number: B-591-2003	***93 RIVER RD***	***SW 1/4 - 1/2 (0.357 mi.)***	***B16***	***103***
WORDEN RESIDENCE Spill Number: B-126-2007	5 SPRING STREET	S 1/2 - 1 (0.533 mi.)	20	118
VERSO PAPER CO Spill Number: B-672-2008	5 RIVER ROAD	S 1/2 - 1 (0.589 mi.)	D21	120
VERSO PAPER Spill Number: B-625-2009	RIVER ROAD	S 1/2 - 1 (0.604 mi.)	D22	123
PETER CARLISLE Spill Number: B-472-2005	1 MAIN ST	S 1/2 - 1 (0.606 mi.)	D23	125
C.H. SPRAGUE-BUCKSPORT Spill Number: B-376-1996	***ROUTE 15***	***NW 1/2 - 1 (0.613 mi.)***	***24***	***127***
CHAMPION INTERNATIONAL CORPORA Spill Number: B-479-1995	PO BOX 1200 / RIVER ROA	S 1/2 - 1 (0.623 mi.)	D26	141
INTERNATIONAL PAPER Spill Number: B-148-2006 Spill Number: B-382-2006	RT 15	SSW 1/2 - 1 (0.680 mi.)	F31	150
SPRAGUE NORTH TERMINAL Spill Number: B-337-2002	RIVER RD	SSW 1/2 - 1 (0.680 mi.)	F33	157
IP - MILL FACILITY Spill Number: B-77-2006	RT 15	SSW 1/2 - 1 (0.680 mi.)	F36	163
MCLEOD'S RESTAURANT Spill Number: B-744-2008	63 MAIN ST	S 1/2 - 1 (0.688 mi.)	E37	165
RESIDENCE BUILDING Spill Number: B-245-2008 Spill Number: B-621-2008	70 FRANKLIN	S 1/2 - 1 (0.699 mi.)	G39	169

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
JOE COOLIDGE/BARBARA SHANNON Spill Number: B-62-2001	101 MAIN ST	S 1/2 - 1 (0.733 mi.)	H41	174
RITA COTE RESIDENCE Spill Number: B-773-2008	2 HARRIMAN COVE RD	NW 1/2 - 1 (0.737 mi.)	43	177
APARTMENT HOUSE Spill Number: B-160-2007	165 MAIN ST	S 1/2 - 1 (0.808 mi.)	K49	186
BUCKSPORT MIDDLE SCHOOL Spill Number: B-370-2004	63 ELM ST - AG BLDG	SSE 1/2 - 1 (0.814 mi.)	I50	189
FLOYD PHINNEY Spill Number: B-756-2006	123 FRANKLIN ST	SSE 1/2 - 1 (0.825 mi.)	L55	197
ROSS TOENGES Spill Number: B-509-2003	187 MAIN ST	SSE 1/2 - 1 (0.840 mi.)	K56	199
WOOD, JERRY Spill Number: B-26-2001	RR1 BOX 135	NW 1/2 - 1 (0.893 mi.)	61	206
ELM STREET CONGREGATIONAL CHUR Spill Number: B-10-1999	ELM AT FRANKLIN STREET	SSE 1/2 - 1 (0.914 mi.)	M67	219
BASEMENT OF YELLOW APARTMENT B Spill Number: B-45-1996	FRANKLIN ST AT CENTRAL	SSE 1/2 - 1 (0.948 mi.)	M71	226
BLODGETT, BEN Spill Number: B-117-2000 Spill Number: B-224-2001	6 SCHOOL STREET	SSE 1 - 2 (1.101 mi.)	84	251
WILFERT APARTMENTS Spill Number: B-568-2008	5 BUCK ST	SE 1 - 2 (1.121 mi.)	85	255
QUICK & CLEAN AUTO SERVICE Spill Number: B-603-1997	520 MAIN STREET	SE 1 - 2 (1.194 mi.)	S88	260
HOLLAND, ODETTE (RESIDENCE) Spill Number: B-23-1999	12 HINKS STREET	SE 1 - 2 (1.281 mi.)	U114	328
OTIS HANSCOM RESIDENCE Spill Number: B-671-2009	84 U.S. ROUTE 1	SE 1 - 2 (1.414 mi.)	123	346
CARTERS CITGO Spill Number: B-674-2004	87 RT 1	SSE 1 - 2 (1.429 mi.)	124	348
RUTH SWAINCOTT - LOT 3 MAP 58 Spill Number: B-265-2003	VERONA PARK RD	S >2 (2.438 mi.)	140	382
POTTER, KENNETH Spill Number: B-666-2000	RR #2 BOX 1280	E >2 (2.594 mi.)	141	385
ORLAND METHODIST CHURCH PARSON Spill Number: B-460-1996	SEE MAP	ESE >2 (2.913 mi.)	144	392
MITCHELL, VELDA (RESIDENCE) Spill Number: B-73-1995	RR 1 BOX 40, ROUTE 1A	W >2 (2.982 mi.)	146	397

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

ME UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Underground Storage Tank Database.

A review of the ME UST list, as provided by EDR, and dated 05/05/2014 has revealed that there are 42 ME UST sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOTT, JEROME C	41 MCDONALD ST	SSE 1/2 - 1 (0.743 mi.)	44	179
JACQUES, OLIVA G	88 CENTRAL ST	SE 1/2 - 1 (0.806 mi.)	J48	185
KWIK STOP MARKET	SCHOOL ST	SE 1/2 - 1 (0.923 mi.)	O69	223
BUCKSPORT K 3 SCHOOL	MILES LANE	ESE 1 - 2 (1.167 mi.)	86	258
BUCKSPORT HIGH SCHOOL	BROADWAY	ESE 1 - 2 (1.178 mi.)	87	259
BUCKSPORT MIDDLE SCHOOL	MILES LANE EXT	E 1 - 2 (1.337 mi.)	118	336
BUCKSPORT TOWN GARAGE	***OUTER CENTRAL ST***	***ENE 1 - 2 (1.345 mi.)***	***W121***	***340***
CARTERS CITGO	RT 1	SSE 1 - 2 (1.605 mi.)	125	351
ORLAND IRVING	ROUTE 3	ESE >2 (2.098 mi.)	Z133	364
WARDWELL, ROBERT	RTS 46 & 1	ESE >2 (2.170 mi.)	135	372

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEBBER TANKS INC	***93 RIVER ROAD***	***SW 1/4 - 1/2 (0.357 mi.)***	***B15***	***98***
L A GRAY CO	MAIN ST	S 1/2 - 1 (0.699 mi.)	E38	168
CHASE, RODERICK S	THIRD ST	S 1/2 - 1 (0.705 mi.)	G40	173
LUMEN WARREN SCHOOL	60 ELM ST	SSE 1/2 - 1 (0.817 mi.)	I51	191
GARDNER COMMONS	61 ELM ST	SSE 1/2 - 1 (0.819 mi.)	I52	193
TURGEON APARTMENT BUILDING	133 FRANKLIN ST	SSE 1/2 - 1 (0.842 mi.)	L57	202
TILLEY, RICHARD C	139 FRANKLIN ST	SSE 1/2 - 1 (0.854 mi.)	L58	203
MASONIC TEMPLE ASSN	FRANKLIN ST	SSE 1/2 - 1 (0.885 mi.)	M59	204
LETTENEY, DONALD	5 MCDONALD ST	SSE 1/2 - 1 (0.889 mi.)	N60	205
PUBLIC SAFETY BUILDING	FRANKLIN & ELM ST EXT	SSE 1/2 - 1 (0.902 mi.)	M62	208
ELM ST CONGREGATIONAL CHURCH	CNR ELM & FRANKLIN STS	SSE 1/2 - 1 (0.912 mi.)	M66	218
US POST OFFICE	MAIN & MECHANIC STS	SSE 1/2 - 1 (0.946 mi.)	N70	225
ST VINCENT DE PAUL CHURCH	CNRS CENTRAL & FRANKLIN	SSE 1/2 - 1 (0.970 mi.)	P74	231
EVANGELICAL BAPTIST CHURCH	18 CENTRAL ST	SSE 1 - 2 (1.000 mi.)	P76	234
BUCKSPORT HARDWARE CO	336 MAIN	SSE 1 - 2 (1.016 mi.)	Q77	235
FAIRPOINT COMMUNICATIONS	CENTRAL ST	SSE 1 - 2 (1.036 mi.)	R79	238
NORTHEAST HISTORIC FILM	379 MAIN ST	SSE 1 - 2 (1.067 mi.)	R82	248
BUCKSPORT RT 1 IRVING MAINWAY	US RT 1	SE 1 - 2 (1.270 mi.)	T97	283
MERCERS STORE	MAIN ST	SE 1 - 2 (1.278 mi.)	T102	300
DEAD RIVER TRANSPORT	55 RIVER RD	SE 1 - 2 (1.278 mi.)	T103	303
KEY BANK OF EASTERN MAINE	MAIN ST	SE 1 - 2 (1.278 mi.)	T104	305
FORTIN & JEWETT OIL CO	MAIN ST	SE 1 - 2 (1.278 mi.)	T105	306
OLD MERRILL BANK BUILDING	MAIN ST	SE 1 - 2 (1.278 mi.)	T106	307
ROBINSON	MAIN ST	SE 1 - 2 (1.278 mi.)	T107	308
WOOD, JERROLD C	MAIN ST	SE 1 - 2 (1.278 mi.)	T108	309
JEWETT SCHOOL	MAINE ST	SE 1 - 2 (1.278 mi.)	T109	310
DRUM DEBARKING BUILDING	MAIN ST	SE 1 - 2 (1.278 mi.)	T110	312
DOUGS SHOP & SAVE	MAIN ST	SE 1 - 2 (1.278 mi.)	T111	316
CHARLIES SELF SVC	MAIN ST	SE 1 - 2 (1.278 mi.)	T112	318
BUCKSPORT CITGO	***LOWER MAIN ST***	***SE 1 - 2 (1.280 mi.)***	***T113***	***320***
CAR QUEST	HINCKS ST	SE 1 - 2 (1.320 mi.)	V117	335
WASTEWATER TREATMENT FACILITY	US RT 1	SE 1 - 2 (1.899 mi.)	Y129	355

ME AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Protection's Aboveground Storage Tank Database.

A review of the ME AST list, as provided by EDR, and dated 12/31/2012 has revealed that there are 7 ME AST sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BUCKSPORT TOWN GARAGE	***362 CENTRAL STREET***	***ENE 1 - 2 (1.221 mi.)***	***91***	***264***
BUCKSPORT TOWN GARAGE	***OUTER CENTRAL ST***	***ENE 1 - 2 (1.345 mi.)***	***W121***	***340***
WARDWELL CONTRACTING	***64 STATE ROUTE 46***	***ESE >2 (2.222 mi.)***	***136***	***374***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEBBER TANKS, INC., BUCKSPORT	***93 RIVER ROAD***	***SW 1/4 - 1/2 (0.357 mi.)***	***B14***	***89***
INTERNATIONAL PAPER BUCKSPORT	RIVER ROAD	S 1/2 - 1 (0.623 mi.)	D25	137
HANNAFORD BUCKSPORT	***370 MAIN ST.***	***SSE 1 - 2 (1.052 mi.)***	***Q80***	***240***
BUCKSPORT RT 1 IRVING MAINWAY	US RT 1	SE 1 - 2 (1.270 mi.)	T96	282

State and tribal institutional control / engineering control registries

ME INST CONTROL: Sites with Land Use Restrictions in place.

A review of the ME INST CONTROL list, as provided by EDR, and dated 04/15/2014 has revealed that there are 2 ME INST CONTROL sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BUCKSPORT MUNICIPAL LANDFILL	***CENTRAL STREET***	***ENE 1 - 2 (1.800 mi.)***	***X127***	***355***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORTIN AND JEWETT	***175 MAIN STREET***	***S 1/2 - 1 (0.822 mi.)***	***K53***	***195***

State and tribal voluntary cleanup sites

ME VCP: A list of sites where the necessary investigation and/or remedation activities have been completed to the Department's satisfaction and the applicants to the VRAP have been issued final certification documents. The list does not include those sites that are currently participating in the VRAP but have not yet received certification.

A review of the ME VCP list, as provided by EDR, and dated 04/15/2014 has revealed that there are 2 ME VCP sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
C.H. SPRAGUE-BUCKSPORT	***ROUTE 15***	***NW 1/2 - 1 (0.613 mi.)***	***24***	***127***
FORTIN AND JEWETT	***175 MAIN STREET***	***S 1/2 - 1 (0.822 mi.)***	***K53***	***195***

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

ME ALLSITES: The Sites List Database is the public record of information regarding properties that have been, are now, or are planned to be addressed by the Division of Remediation of the Bureau of Remediation and Waste Management. This database is not intended to be a comprehensive, all-inclusive source of information regarding the properties listed therein.

A review of the ME ALLSITES list, as provided by EDR, and dated 04/15/2014 has revealed that there are 3 ME ALLSITES sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BUCKSPORT MUNICIPAL LANDFILL	***CENTRAL STREET***	***ENE 1 - 2 (1.800 mi.)***	***X127***	***355***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
C.H. SPRAGUE-BUCKSPORT	***ROUTE 15***	***NW 1/2 - 1 (0.613 mi.)***	***24***	***127***
FORTIN AND JEWETT	***175 MAIN STREET***	***S 1/2 - 1 (0.822 mi.)***	***K53***	***195***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/11/2014 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEBBER TANKS INC	***93 RIVER ROAD***	***SW 1/4 - 1/2 (0.357 mi.)***	***B15***	***98***
BUCKSPORT PRINTING CO	***288 MAIN ST***	***SSE 1/2 - 1 (0.963 mi.)***	***73***	***230***

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2012 has revealed that there is 1 FUDS site within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORT KNOX		S 1 - 2 (1.364 mi.)	122	346

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, and dated 08/01/2013 has revealed that there is 1 US MINES site within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WARDWELL CONSTRUCTION & T		ENE >2 (2.747 mi.)	143	390

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 8 EDR US Hist Auto Stat sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	1 VERONA PARK	S >2 (2.314 mi.)	AA137	381
Not reported	42 W SIDE DR	S >2 (2.381 mi.)	AA138	381
Not reported	150 STATE ROUTE 46	ESE >2 (2.423 mi.)	139	382

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	DRAKES LN	NW 1/2 - 1 (0.623 mi.)	27	143
Not reported	38 MAIN ST	S 1/2 - 1 (0.655 mi.)	E28	144
Not reported	104 MAIN ST	S 1/2 - 1 (0.734 mi.)	H42	176
Not reported	520 MAIN	SE 1 - 2 (1.194 mi.)	S89	262
Not reported	61 US ROUTE 1	SE 1 - 2 (1.337 mi.)	V119	337

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	168 MAIN ST	S 1/2 - 1 (0.806 mi.)	K47	185

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

ME RGA LUST: The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Maine.

A review of the ME RGA LUST list, as provided by EDR, has revealed that there is 1 ME RGA LUST site within approximately 3 miles of the target property.

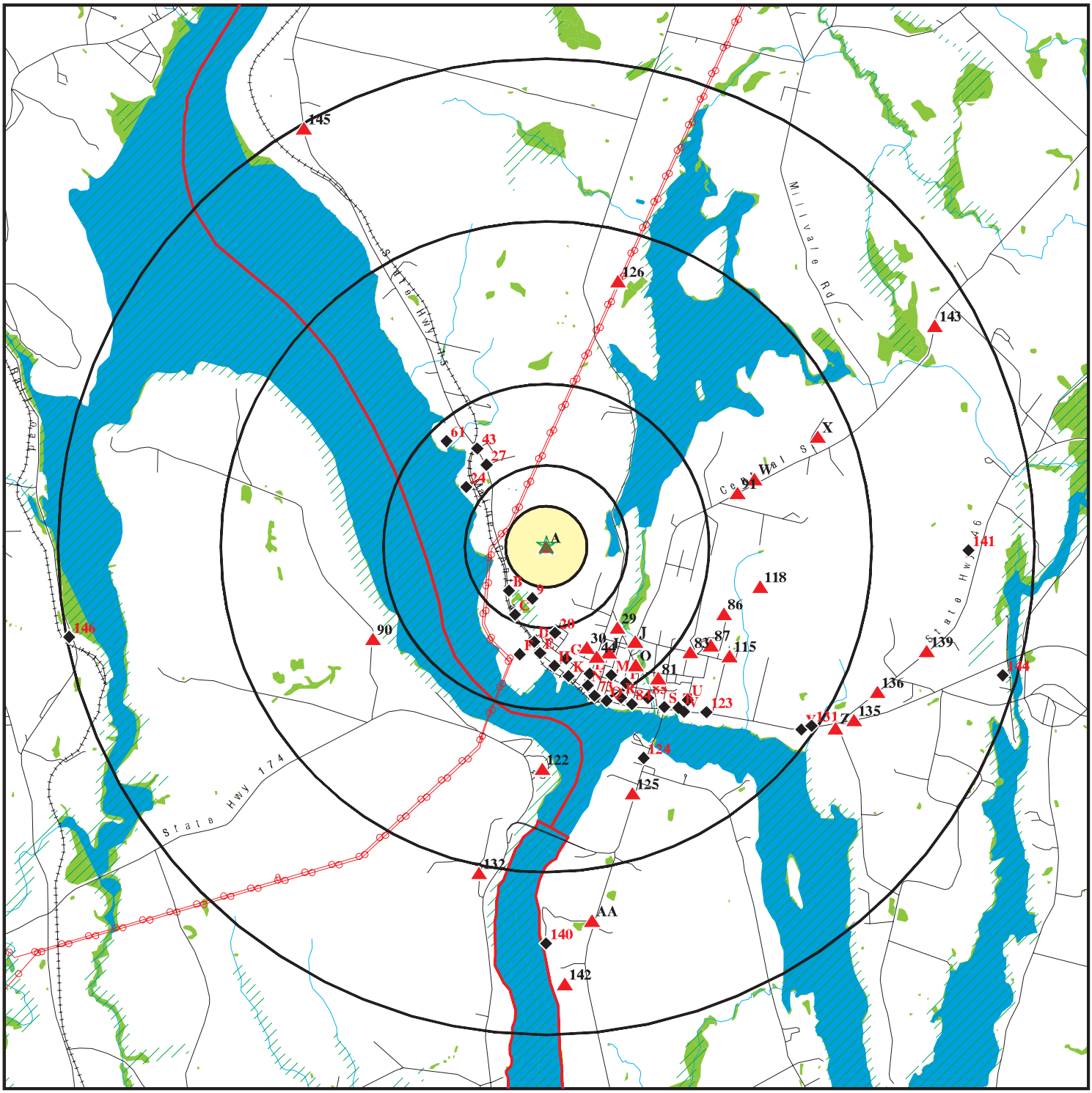
Lower Elevation	Address	Direction / Distance	Map ID	Page
DEAD RIVER CO - TRANSPORT DIVI	RT 15 - 55 RIVER RD	SSW 1/4 - 1/2 (0.464 mi.)	C19	118

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
SPRAGUE ENERGY BUCKSPORT TERMINAL	ME TIER 2
SPRAGUE ENERGY BUCKSPORT TERMINAL	ME AST, ME TIER 2
WARDWELL CONTRACTING - DIVISION OF	ME AST, ME TIER 2
INHERITED ESTATE RESIDENCE	ME LAST
SPRING FOUNTAIN MOTEL	ME LAST
ABANDONED NORTHERN TERMINAL	ME LAST
HARRIMAN COVE TRAILER PARK / TAYLO	ME LAST
	ME SWF/LF
OLD DRAGON CONCRETE PLAND	ME LUST
WEBBER GAS STATION	ME LUST
TRACY, JOHN G	ME UST
LANE CONSTRUCTION CORP THE	RCRA NonGen / NLR, ME AST
SPRAGUE BUCKSPORT TERMINAL	RCRA-SQG
WALDO-HANCOCK BRIDGE #3008	RCRA-SQG, RI MANIFEST, NY MANIFEST
VERSO PARKING LOT	ME SPILLS
VERSO PAPER CO.	ME SPILLS
VERSO PAPER CO.	ME SPILLS
VERSO PAPER CO.	ME SPILLS
VERSO PAPER, PARKING LOT	ME SPILLS
BUCKSPORT WASTE WATER TREATMENT PL	ME RGA LUST

OVERVIEW MAP - 3976477.2s



0 3/4 1 1/2 3 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: PA Bucksport Mill / Verso Paper Corp.	CLIENT: TRC
ADDRESS: 2 River Road Bucksport ME 04416	CONTACT: Lindsay Loehlein INQUIRY #: 3976477.2s
LAT/LONG: 44.5856 / 68.8023	DATE: June 19, 2014 3:34 pm

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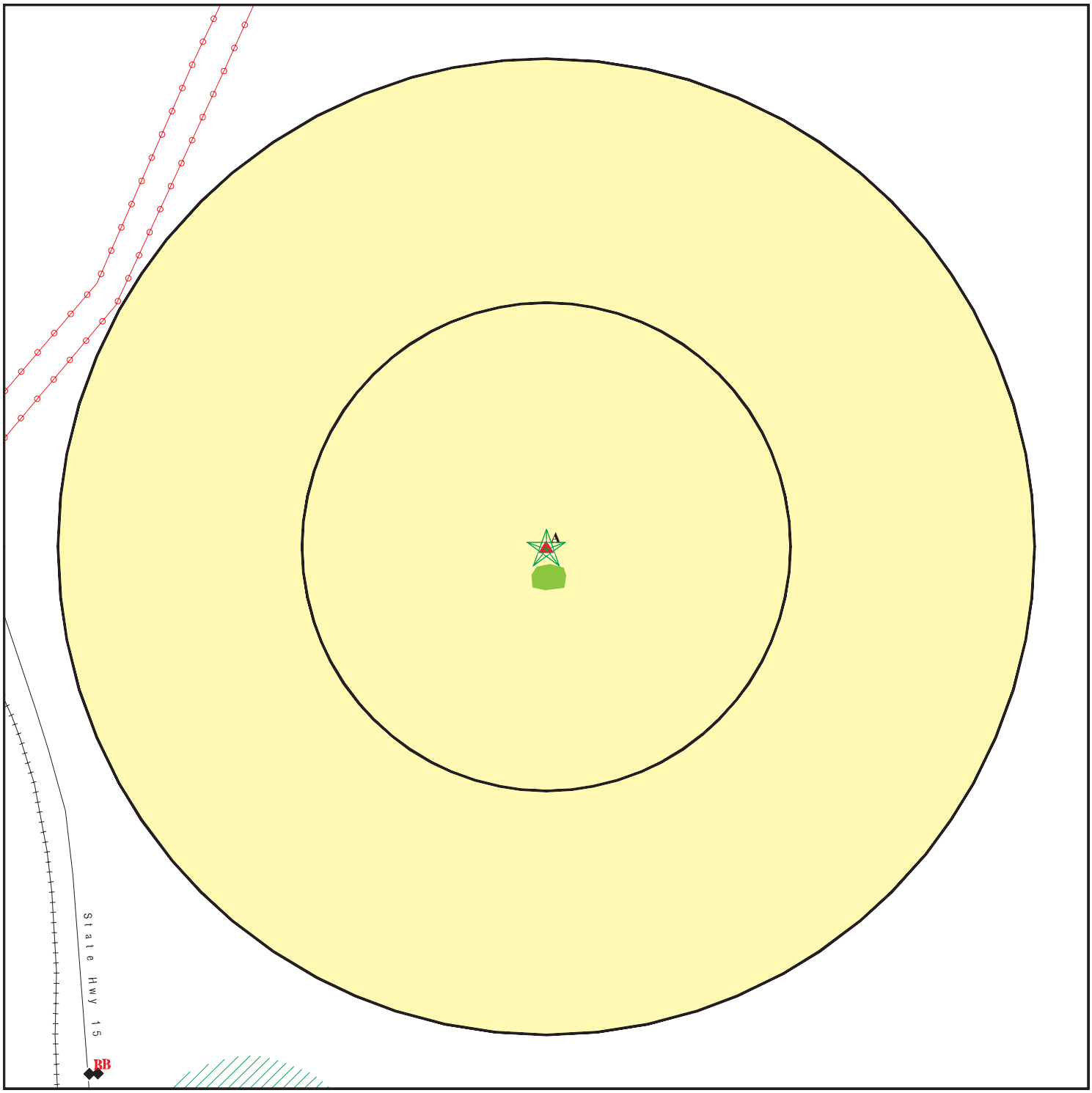
DETAIL MAP - 3976477.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: PA Bucksport Mill / Verso Paper Corp.	CLIENT: TRC
ADDRESS: 2 River Road Bucksport ME 04416	CONTACT: Lindsay Loehlein
LAT/LONG: 44.5856 / 68.8023	INQUIRY #: 3976477.2s DATE: June 19, 2014 3:36 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	3.000		0	0	0	0	0	0
Proposed NPL	3.000		0	0	0	0	0	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	3.000		0	0	0	0	0	0
Federal CERCLIS list								
CERCLIS	3.000		0	0	0	0	0	0
FEDERAL FACILITY	3.000		0	0	0	0	0	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	3.000		0	0	0	0	0	0
Federal RCRA CORRACTS facilities list								
CORRACTS	3.000		0	0	0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	3.000		0	0	0	0	0	0
Federal RCRA generators list								
RCRA-LQG	3.000	1	0	0	0	0	0	1
RCRA-SQG	3.000		0	0	0	0	0	0
RCRA-CESQG	3.000		0	0	0	0	3	3
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	3.000		0	0	0	0	0	0
US INST CONTROL	3.000		0	0	0	0	0	0
LUCIS	3.000		0	0	0	0	0	0
Federal ERNS list								
ERNS	TP	4	NR	NR	NR	NR	NR	4
State- and tribal - equivalent CERCLIS								
ME SHWS	3.000		0	0	0	0	0	0
State and tribal landfill and/or solid waste disposal site lists								
ME SWF/LF	3.000		0	0	0	0	0	0
ME LCP	3.000		0	0	0	0	1	1
State and tribal leaking storage tank lists								
ME LUST	3.000		0	0	4	11	14	29
ME LAST	3.000	1	0	0	4	23	16	44
INDIAN LUST	3.000		0	0	0	0	0	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
ME UST	3.000		0	0	1	15	26	42
ME AST	3.000		0	0	1	1	5	7
INDIAN UST	3.000		0	0	0	0	0	0
FEMA UST	3.000		0	0	0	0	0	0
State and tribal institutional control / engineering control registries								
ME INST CONTROL	3.000		0	0	0	1	1	2
State and tribal voluntary cleanup sites								
ME VCP	3.000		0	0	0	2	0	2
INDIAN VCP	3.000		0	0	0	0	0	0
State and tribal Brownfields sites								
ME BROWNFIELDS	3.000		0	0	0	0	0	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	3.000		0	0	0	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	3.000		0	0	0	0	0	0
ODI	3.000		0	0	0	0	0	0
ME SWRCY	3.000		0	0	0	0	0	0
INDIAN ODI	3.000		0	0	0	0	0	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
ME ALLSITES	3.000		0	0	0	2	1	3
ME DEL SHWS	3.000		0	0	0	0	0	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
ME LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
ME SPILLS	TP	2	NR	NR	NR	NR	NR	2
ME SPILLS 90	TP		NR	NR	NR	NR	NR	0
ME SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	3.000		0	0	1	1	0	2
DOT OPS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD	3.000		0	0	0	0	0	0
FUDS	3.000		0	0	0	0	1	1
CONSENT	3.000		0	0	0	0	0	0
ROD	3.000		0	0	0	0	0	0
UMTRA	3.000		0	0	0	0	0	0
US MINES	3.000		0	0	0	0	1	1
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP	1	NR	NR	NR	NR	NR	1
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP	1	NR	NR	NR	NR	NR	1
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP	1	NR	NR	NR	NR	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
ME NPDES	TP		NR	NR	NR	NR	NR	0
ME UIC	TP		NR	NR	NR	NR	NR	0
RI MANIFEST	0.250	1	0	0	NR	NR	NR	1
NY MANIFEST	0.250	1	0	0	NR	NR	NR	1
ME DRYCLEANERS	3.000		0	0	0	0	0	0
ME AIRS	TP	1	NR	NR	NR	NR	NR	1
ME TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	3.000		0	0	0	0	0	0
SCRD DRYCLEANERS	3.000		0	0	0	0	0	0
2020 COR ACTION	3.000		0	0	0	0	0	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	3.000		0	0	0	0	0	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	3.000		0	0	0	0	0	0
EDR US Hist Auto Stat	3.000		0	0	0	3	5	8
EDR US Hist Cleaners	3.000		0	0	0	1	0	1

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

ME RGA LF	3.000		0	0	0	0	0	0
ME RGA LUST	3.000		0	0	1	0	0	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ME RGA HWS	3.000		0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **VERSO PAPER - BUCKSPORT MILL** **RCRA-LQG** **1000302404**
Target **2 RIVER ROAD** **PADS** **MED001095371**
Property **BUCKSPORT, ME 04416** **RAATS**
NY MANIFEST
Site 1 of 8 in cluster A **RI MANIFEST**
ME SPILLS

Actual:
92 ft.

RCRA-LQG:

Date form received by agency:	02/22/2013
Facility name:	VERSO PAPER - BUCKSPORT MILL
Facility address:	2 RIVER ROAD BUCKSPORT, ME 04416
EPA ID:	MED001095371
Mailing address:	PO BOX 1200 BUCKSPORT, ME 04416
Contact:	JAMES BROOKS
Contact address:	PO BOX 1200 BUCKSPORT, ME 04416
Contact country:	US
Contact telephone:	(207) 469-1281
Contact email:	JAMES.BROOKS@VERSOPAPER.COM
EPA Region:	01
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	VERSO PAPER HOLDINGS LLC
Owner/operator address:	LENOX CENTER COURT, 100 MEMPHIS, TN 38115
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	08/01/2006
Owner/Op end date:	Not reported
Owner/operator name:	VERSO PAPER
Owner/operator address:	RIVER ROAD BUCKSPORT, ME 04416
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/01/2006
Owner/Op end date:	Not reported
Owner/operator name:	VERSO PAPER

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: Yes
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/16/2010
Facility name: VERSO PAPER - BUCKSPORT MILL
Classification: Small Quantity Generator

Date form received by agency: 02/29/2008
Facility name: VERSO PAPER - BUCKSPORT MILL
Classification: Large Quantity Generator

Date form received by agency: 12/21/2007
Facility name: VERSO PAPER - BUCKSPORT MILL
Site name: VERSO PAPER-BUCKSPORT MILL
Classification: Large Quantity Generator

Date form received by agency: 08/14/2006
Facility name: VERSO PAPER - BUCKSPORT MILL
Site name: VERSO PAPER-BUCKSPORT MILL
Classification: Large Quantity Generator

Date form received by agency: 05/19/2004
Facility name: VERSO PAPER - BUCKSPORT MILL
Site name: INTERNATIONAL PAPER COMPANY
Classification: Large Quantity Generator

Date form received by agency: 01/15/2001
Facility name: VERSO PAPER - BUCKSPORT MILL
Site name: INTERNATIONAL PAPER
Classification: Small Quantity Generator

Date form received by agency: 02/25/1998

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Facility name: VERSO PAPER - BUCKSPORT MILL
Site name: CHAMPION INTERNATIONAL CORP
Classification: Large Quantity Generator

Date form received by agency: 02/20/1996
Facility name: VERSO PAPER - BUCKSPORT MILL
Site name: CHAMPION INTERNATIONAL CORP
Classification: Large Quantity Generator

Date form received by agency: 02/25/1994
Facility name: VERSO PAPER - BUCKSPORT MILL
Site name: CHAMPION INTERNATIONAL CORP
Classification: Large Quantity Generator

Date form received by agency: 02/27/1992
Facility name: VERSO PAPER - BUCKSPORT MILL
Site name: CHAMPION INTERNATIONAL CORP
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: VERSO PAPER - BUCKSPORT MILL
Site name: INTERNATIONAL PAPER
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: MRD002
Waste name: universal waste corrosive

Waste code: MRD003
Waste name: universal waste reactive

Waste code: MRD006
Waste name: universal waste cadmium

Waste code: MRD008
Waste name: universal waste lead

Waste code: MRD009
Waste name: universal waste mercury

Waste code: MRM002
Waste name: universal waste PCB

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D018
Waste name: BENZENE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/19/2008
Date achieved compliance: 05/14/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/16/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/19/2008
Date achieved compliance: 05/14/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/16/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/19/2008
Date achieved compliance: 05/14/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/16/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 02/19/2008
Date achieved compliance: 05/14/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/16/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Large Quantity Handlers
Date violation determined: 02/19/2008
Date achieved compliance: 05/14/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/16/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/13/1991
Date achieved compliance: 04/29/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/13/1991
Date achieved compliance: 04/29/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/13/1991
Date achieved compliance: 05/19/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/25/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/16/1991
Date achieved compliance: 02/25/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/11/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/21/1987
Date achieved compliance: 12/01/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/20/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/21/1987
Date achieved compliance: 12/01/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/19/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 05/14/2008
Evaluation lead agency: State

Evaluation date: 02/19/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/14/2008
Evaluation lead agency: State

Evaluation date: 02/19/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 05/14/2008
Evaluation lead agency: State

Evaluation date: 02/19/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 05/14/2008
Evaluation lead agency: State

Evaluation date: 02/19/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Large Quantity Handlers
Date achieved compliance: 05/14/2008
Evaluation lead agency: State

Evaluation date: 06/25/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 02/13/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/29/1991

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Evaluation lead agency: State

Evaluation date: 02/13/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/29/1991
Evaluation lead agency: State

Evaluation date: 02/13/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/19/1991
Evaluation lead agency: State

Evaluation date: 01/16/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 02/25/1991
Evaluation lead agency: State

Evaluation date: 07/21/1987
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 12/01/1989
Evaluation lead agency: State

PADS:
EPAID: MED001095371
Facility name: CHAMPION INTL CORP
Facility Address: MAIN ST
BUCKSPORT, ME 4416
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: CHAMPION INTL CORP
Contact title: Not reported
Contact name: JOSE STEPHEN
Contact tel: (207)469-3131
Contact extension: Not reported
Mailing address: PO BOX 1200
BUCKSPORT, ME 4416
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 04/04/1990
Date received: 06/06/1990

NY MANIFEST:
EPA ID: MED001095371
Country: USA
Mailing Name: CHAMPION INTERNATIONAL CORP
Mailing Contact: CHAMPION INTERNATIONAL CORP
Mailing Address: PO BOX 1200

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Mailing Address 2:	Not reported
Mailing City:	BUCKSPORT
Mailing State:	ME
Mailing Zip:	04416
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	207-469-3131

Document ID:	NYA3945104
Manifest Status:	Completed copy
Trans1 State ID:	ME246802
Trans2 State ID:	Not reported
Generator Ship Date:	870601
Trans1 Recv Date:	870601
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870603
Part A Recv Date:	870604
Part B Recv Date:	870610
Generator EPA ID:	MED001095371
Trans1 EPA ID:	MAD062179890
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	87

Document ID:	NYA6309981
Manifest Status:	Completed copy
Trans1 State ID:	V97064NY
Trans2 State ID:	Not reported
Generator Ship Date:	871007
Trans1 Recv Date:	871007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	871008
Part A Recv Date:	871014
Part B Recv Date:	871014
Generator EPA ID:	MED001095371
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB
Quantity:	15830
Units:	P - Pounds
Number of Containers:	002
Container Type:	CW - Wooden boxes
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	87

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Document ID:	NYA2507886
Manifest Status:	Completed copy
Trans1 State ID:	ME246802
Trans2 State ID:	Not reported
Generator Ship Date:	870112
Trans1 Recv Date:	870112
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870115
Part A Recv Date:	870121
Part B Recv Date:	870121
Generator EPA ID:	MED001095371
Trans1 EPA ID:	MED019051069
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	87

Document ID:	NYA7956702
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	881110
Trans1 Recv Date:	881110
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881111
Part A Recv Date:	881117
Part B Recv Date:	881118
Generator EPA ID:	MED001095371
Trans1 EPA ID:	ILD099202681
Trans2 EPA ID:	Not reported
TSDF ID:	NYD067539940
Waste Code:	B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB
Quantity:	26240
Units:	P - Pounds
Number of Containers:	002
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	88

Document ID:	NYA7498773
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	880816
Trans1 Recv Date:	880816
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880817
Part A Recv Date:	881006
Part B Recv Date:	880824
Generator EPA ID:	MED001095371
Trans1 EPA ID:	MAD982191314
Trans2 EPA ID:	Not reported
TSDF ID:	NYD067539940
Waste Code:	B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB
Quantity:	11650
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	88

Document ID:	NYA3959460
Manifest Status:	Completed copy
Trans1 State ID:	U-64857NY
Trans2 State ID:	Not reported
Generator Ship Date:	860501
Trans1 Recv Date:	860501
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860505
Part A Recv Date:	860508
Part B Recv Date:	860509
Generator EPA ID:	MED001095371
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	B004 - PCB ARTICLES WITH 50 PPM BUT < 500 PPM
Quantity:	05000
Units:	P - Pounds
Number of Containers:	004
Container Type:	CW - Wooden boxes
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	86

Document ID:	NYA2629692
Manifest Status:	Completed copy
Trans1 State ID:	U64586(NY
Trans2 State ID:	U64856NY
Generator Ship Date:	850617
Trans1 Recv Date:	850617
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850620
Part A Recv Date:	850702
Part B Recv Date:	850709
Generator EPA ID:	MED001095371

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	B011 - PCB CONTAMINATED TRANS CONT >500 PPM
Quantity:	11100
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	85

Document ID:	NYA7498953
Manifest Status:	Completed copy
Trans1 State ID:	MA77306
Trans2 State ID:	Not reported
Generator Ship Date:	880718
Trans1 Recv Date:	880718
Trans2 Recv Date:	880718
TSD Site Recv Date:	880719
Part A Recv Date:	880727
Part B Recv Date:	880728
Generator EPA ID:	MED001095371
Trans1 EPA ID:	MAD982191314
Trans2 EPA ID:	ILD099202681
TSDF ID:	NYD067539940
Waste Code:	B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB
Quantity:	26700
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	15400
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	88

Document ID:	NYA7499151
Manifest Status:	Completed copy
Trans1 State ID:	MA8952
Trans2 State ID:	Not reported
Generator Ship Date:	880713
Trans1 Recv Date:	880713
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880714
Part A Recv Date:	880720
Part B Recv Date:	880718
Generator EPA ID:	MED001095371
Trans1 EPA ID:	MAD982191314
Trans2 EPA ID:	Not reported

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

TSDF ID: NYD049836679
Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB
Quantity: 00900
Units: P - Pounds
Number of Containers: 003
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 26400
Units: P - Pounds
Number of Containers: 002
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00276
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 88

RI MANIFEST:
GEN Cert Date: 5/14/2004
Transporter Receipt Date: 5/14/2004
Number Of Containers: Not reported
Container Type: D008
Waste Code1: Not reported
Waste Code2: Not reported
Waste Code3: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDF Name: Northland Environmental Inc.
TSDF ID: rid040098352
TSDF Date: 5/14/2004
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: RIS0093740
Waste Description: LEAD DUST/DEBRIS
Quantity: 50
WT/Vol Units: P
Item Number: 4232
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 5/14/2004
Transporter Recpt Date: 5/14/2004
Transporter 2 Recpt Date: Not reported
TSDF Recpt Date: 5/14/2004
EPA ID: MED001095371
Transporter 2 ID: Not reported

SPILLS:

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Event:

Spill Number:	B-417-2003
Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	False
Ast Inside Flag:	False
Create Date:	9/11/2003
Create By:	EICLECKE
Modify Date:	3/12/2004
Modify By:	EITGALLA
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	9070
Further Response Action:	False
Spill Type Code:	I
Spill Type:	Non-Oil, Non-Hazardous Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	IM
Inc Source:	Equipment - Industrial Machinery
Spill Cause Code:	21
Spill Cause:	Process Failure - Other
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = DR
Date Change:	9/11/2003
Changed By:	EICLECKE
Description:	Report Status change from DR to DRV
Date Change:	9/11/2003
Changed By:	EICLECKE
Description:	Report Status change from DRV to DQA
Date Change:	9/24/2003
Changed By:	EIBRANDA
Description:	Report Status change from DQA to FR
Date Change:	3/12/2004
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Company:	INTERNATIONAL PAPER
Address:	PO BOX 1200
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	CLEVE LECKEY

File:

Spill Id:	B-417-2003
Date Created:	03/17/2004
Created By:	EIPLAMBE
Date Modified:	02/18/2005
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 18-FEB-05.
Reconcile Date:	03/17/2004
File Reconciled By:	Not reported

Media Affected:

Medium:	Inland Surface Water
Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	417
Spill Year:	2003
Create Date:	8/25/2003
Created By:	EICLECKE
Modify Date:	8/26/2003
Modify By:	EIBRANDA
Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	8/23/2003
Log Rep Prod Cd:	55
Log Rep Prod:	Non-Chemical Non-Oil Specified in report
Log Emp Name:	CLEVE LECKEY
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	NO
Material Recovered:	None
Material Amount:	0
Material Units:	gals.

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Material Amt Qualifier: ESTIMATE

Recovery Method: None

Spill Point:

Product:
Product Code: Non-Chemical Non-Oil Specified in report
Product Other: mill process water
Product Amt: 100
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Event:
Spill Number: B-451-2004
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: False
Ast Inside Flag: False
Create Date: 8/20/2004
Create By: EICLECKE
Modify Date: 10/7/2004
Modify By: EITGALLA
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 08/20/2004
Actual Spill Date Unknown: False
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 9070
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: HQ
Inc Source: Equipment - Heavy Equipment
Spill Cause Code: 6
Spill Cause: Mechanical Failure - Piping/Hose
Material Disposal Info: They mixed sawdust with the spill and recovered it along with gravel that had become oiled and took it to their land fill. The volume of the material was about a cubic yard.

Change:
Description: Report Status change from DRV to DQA
Date Change: 9/10/2004
Changed By: EIBRANDA

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Description:	Report Status change from DQA to FR
Date Change:	10/7/2004
Changed By:	EITGALLA
Description:	Report Created with Report Status = DR
Date Change:	8/20/2004
Changed By:	EICLECKE
Description:	Report Status change from DR to DRV
Date Change:	8/20/2004
Changed By:	EICLECKE

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	INTERNATIONAL PAPER
Address:	PO BOX 1200
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	CLEVE LECKEY

File:

Spill Id:	B-451-2004
Date Created:	10/08/2004
Created By:	EIPLAMBE
Date Modified:	02/18/2005
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 18-FEB-05.
Reconcile Date:	10/08/2004
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	451
Spill Year:	2004
Create Date:	8/20/2004
Created By:	EICLECKE
Modify Date:	9/14/2004
Modify By:	EIBRANDA
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True

VERSO PAPER - BUCKSPORT MILL (Continued) **1000302404**

Spill Dt Unknown:	True
Log Rep Dt Tm:	8/20/2004
Log Rep Prod Cd:	86
Log Rep Prod:	Hydraulic Oil
Log Emp Name:	CLEVE LECKEY
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	1
Material Units:	cu. yds.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Sorbents

Spill Point:

Product:

Product Code:	Hydraulic Oil
Product Other:	Not reported
Product Amt:	20
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

A2 **ERNS** **2010937124**
Target Property **2 RIVER ROAD** **N/A**
BUCKSPORT, ME 04416

Site 2 of 8 in cluster A

Actual: 92 ft.

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A3 **VERSO BUCKSPORT LLC** **ME LAST** **S108478741**
Target Property **2 RIVER RD** **ME SPILLS** **N/A**
BUCKSPORT, ME 04416 **ME AIRS**

Site 3 of 8 in cluster A

Actual: 92 ft.

LAST:

Event:

Spill Number:	B-567-2008
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	True
Create Date:	9/26/2008
Create By:	EINTHOMP
Modify Date:	1/9/2012

VERSO BUCKSPORT LLC (Continued) **S108478741**

Modify By:	1/9/2012
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	09/21/2008
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	SP = liquid spill clean up and put back in waste oil AST. OM = sorbents also used and entered into Verso waste stream.

Change:

Description:	Report Status change from DRV to FR
Date Change:	1/9/2012
Changed By:	EIELEIGH
Description:	Report Created with Report Status = DR
Date Change:	9/26/2008
Changed By:	EINTHOMP
Description:	Report Status change from DR to DRV
Date Change:	9/26/2008
Changed By:	EINTHOMP

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	VERSO PAPER LLC
Address:	FORMALLY CHAMPION PO BOX 1200
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	NATHAN THOMPSON

VERSO BUCKSPORT LLC (Continued) **S108478741**

Media Affected:
Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 567
Spill Year: 2008
Create Date: 9/22/2008
Created By: EICLECKE
Modify Date: 9/26/2008
Modify By: EINTHOMP
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 9/21/2008
Log Rep Prod Cd: 81
Log Rep Prod: Waste Oil/Used Motor Oil
Log Emp Name: NATHAN THOMPSON
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: UNKNOWN

Material Recovered Type: SP
Material Recovered: Spilled Product
Material Amount: 48
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Sorbents

Recovery Method: Other

Product:
Product Code: Waste Oil/Used Motor Oil
Product Other: Not reported
Product Amt: 50
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Event:
Spill Number: B-94-2008

VERSO BUCKSPORT LLC (Continued) **S108478741**

Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	False
Create Date:	1/12/2009
Create By:	EIBWHITT
Modify Date:	8/23/2011
Modify By:	8/23/2011
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	CM
Inc Location:	Business - Commercial
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	9
Spill Cause:	Overfill
Material Disposal Info:	burned in boiler

Change:

Description:	Report Status change from DQA to FR
Date Change:	8/23/2011
Changed By:	EIELEIGH
Description:	Report Created with Report Status = DR
Date Change:	1/12/2009
Changed By:	EIBWHITT
Description:	Report Status change from DR to DRV
Date Change:	1/12/2009
Changed By:	EIBWHITT
Description:	Report Status change from DRV to DQA
Date Change:	2/16/2011
Changed By:	EITHSMIT

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	VERSO PAPER
Address:	2 RIVER ROAD

VERSO BUCKSPORT LLC (Continued) **S108478741**

City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT S WHITTIER JR

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 94
Spill Year: 2008
Create Date: 3/3/2008
Created By: EICLECKE
Modify Date: 3/3/2008
Modify By: EICLECKE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 2/19/2008
Log Rep Prod Cd: 1
Log Rep Prod: #1 Fuel Oil - Kerosene
Log Emp Name: ROBERT S WHITTIER JR
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 5
Material Units: lbs.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Licensed Treatment Facility

Product:
Product Code: #1 Fuel Oil - Kerosene
Product Other: Not reported
Product Amt: 5
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

VERSO BUCKSPORT LLC (Continued) **S108478741**

Event:

Spill Number:	B-529-2006
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	True
Create Date:	9/20/2006
Create By:	EIDLUCE
Modify Date:	3/20/2007
Modify By:	3/20/2007
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	08/22/2006
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	TX
Inc Source:	Storage Unit - Box or Other General Use Container
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	burned in multi-fuel boiler

Change:

Description:	Report Status change from DRV to DQA
Date Change:	10/16/2006
Changed By:	EITHSMIT
Description:	Report Status change from DQA to FR
Date Change:	3/20/2007
Changed By:	EITGALLA
Description:	Added VERSO PAPER LLC as a contact.
Date Change:	3/20/2007
Changed By:	eitgalla
Description:	Added IAN SPENCER as a contact.
Date Change:	3/20/2007
Changed By:	eitgalla
Description:	Not reported
Date Change:	3/20/2007
Changed By:	eitgalla
Description:	Report Created with Report Status = DR

VERSO BUCKSPORT LLC (Continued) **S108478741**

Date Change: 9/20/2006
Changed By: EIDLUCE

Description: Report Status change from DR to DRV
Date Change: 9/20/2006
Changed By: EIDLUCE

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: VERSO PAPER LLC
Address: FORMALLY CHAMPION PO BOX 1200
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL E LUCE

File:
Spill Id: B-529-2006
Date Created: 03/22/2007
Created By: IMAGING
Date Modified: 03/22/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 22-MAR-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Inland Surface Water

Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 529
Spill Year: 2006
Create Date: 8/29/2006
Created By: EICLECKE
Modify Date: 9/20/2006
Modify By: EIDLUCE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 8/22/2006
Log Rep Prod Cd: 81

VERSO BUCKSPORT LLC (Continued) **S108478741**

Log Rep Prod:	Waste Oil/Used Motor Oil
Log Emp Name:	DARRYL E LUCE
Location:	2 Pine Rd, Bucksport
Log Location Town:	BUCKSPORT
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	UNKNOWN

Spill Point:

Recovery Method:	Sorbents

Product:

Product Code:	Waste Oil/Used Motor Oil
Product Other:	Not reported
Product Amt:	30
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

SPILLS:

Event:

Spill Number:	B-548-2006
Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	True
Ast Inside Flag:	False
Create Date:	1/16/2007
Create By:	EITVARNE
Modify Date:	3/23/2007
Modify By:	EITGALLA
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	08/29/2006
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	9070
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID

VERSO BUCKSPORT LLC (Continued) **S108478741**

Inc Location:	Business - Industrial
Inc Source Code:	IM
Inc Source:	Equipment - Industrial Machinery
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	BY VERSO

Change:

Description:	Report Created with Report Status = DR
Date Change:	1/16/2007
Changed By:	EITVARNE
Description:	Report Status change from DR to DRV
Date Change:	1/16/2007
Changed By:	EITVARNE
Description:	Report Status change from DRV to DQA
Date Change:	1/17/2007
Changed By:	EITHSMIT
Description:	Report Status change from DQA to FR
Date Change:	3/23/2007
Changed By:	EITGALLA
Description:	Not reported
Date Change:	3/23/2007
Changed By:	eitgalla

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	VERSO PAPER LLC
Address:	FORMALLY CHAMPION PO BOX 1200
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS W VARNEY

File:

Spill Id:	B-548-2006
Date Created:	03/26/2007
Created By:	IMAGING
Date Modified:	03/26/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 26-MAR-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

VERSO BUCKSPORT LLC (Continued) **S108478741**

Media Affected:
Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 548
Spill Year: 2006
Create Date: 8/31/2006
Created By: EICLECKE
Modify Date: 1/16/2007
Modify By: EITVARNE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 8/29/2006
Log Rep Prod Cd: 86
Log Rep Prod: Hydraulic Oil
Log Emp Name: THOMAS W VARNEY
Location: VERSO, RIVER ROAD
Log Location Town: BUCKSPORT
Log Tank Involved: None
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 25
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Hydraulic Oil
Product Other: Not reported
Product Amt: 25
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Event:
Spill Number: B-551-2006
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 1/17/2007
Create By: EITVARNE
Modify Date: 3/23/2007

VERSO BUCKSPORT LLC (Continued) **S108478741**

Modify By:	EITGALLA
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	08/30/2006
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	9070
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	IM
Inc Source:	Equipment - Industrial Machinery
Spill Cause Code:	8
Spill Cause:	Mechanical Failure - Loose Fitting
Material Disposal Info:	BARK BOILER

Change:

Description:	Report Created with Report Status = DR
Date Change:	1/17/2007
Changed By:	EITVARNE
Description:	Report Status change from DR to DRV
Date Change:	1/17/2007
Changed By:	EITVARNE
Description:	Report Status change from DRV to DQA
Date Change:	1/17/2007
Changed By:	EITHSMIT
Description:	Report Status change from DQA to FR
Date Change:	3/23/2007
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	VERSO PAPER LLC
Address:	FORMALLY CHAMPION PO BOX 1200
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True

VERSO BUCKSPORT LLC (Continued) **S108478741**

Name: THOMAS W VARNEY

File:
Spill Id: B-551-2006
Date Created: 03/26/2007
Created By: IMAGING
Date Modified: 03/26/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 26-MAR-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 551
Spill Year: 2006
Create Date: 8/31/2006
Created By: EICLECKE
Modify Date: 1/17/2007
Modify By: EITVARNE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 8/30/2006
Log Rep Prod Cd: 86
Log Rep Prod: Hydraulic Oil
Log Emp Name: THOMAS W VARNEY
Location: VERSO PAPER, RIVER ROAD
Log Location Town: BUCKSPORT
Log Tank Involved: None
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: UNKNOWN

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Hydraulic Oil
Product Other: Not reported
Product Amt: 15
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE

VERSO BUCKSPORT LLC (Continued) **S108478741**

Primary Product: True

Event:
Spill Number: B-97-2007
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 3/14/2007
Create By: EIRSHANN
Modify Date: 6/29/2010
Modify By: EIESNOOK
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 03/06/2007
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 9070
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: IM
Inc Source: Equipment - Industrial Machinery
Spill Cause Code: 23
Spill Cause: Mechanical Failure - Other
Material Disposal Info: Disposal by Bucksport Mill.

Change:
Description: Report Status change from DQA to FR
Date Change: 6/29/2010
Changed By: EIESNOOK

Description: Report Created with Report Status = DR
Date Change: 3/14/2007
Changed By: EIRSHANN

Description: Report Status change from DR to DRV
Date Change: 3/14/2007
Changed By: EIRSHANN

Description: Report Status change from DRV to DQA
Date Change: 8/24/2007
Changed By: EITHSMIT

Contact:
Contact Type: Subject/Spiller

VERSO BUCKSPORT LLC (Continued) **S108478741**

Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	VERSO PAPER LLC
Address:	2 RIVER ROAD
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT F SHANNON

File:

Spill Id:	B-97-2007
Date Created:	06/30/2010
Created By:	IMAGING
Date Modified:	06/30/2010
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 30-JUN-10.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Inland Surface Water

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	97
Spill Year:	2007
Create Date:	3/7/2007
Created By:	EICLECKE
Modify Date:	3/14/2007
Modify By:	EIRSHANN
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	3/6/2007
Log Rep Prod Cd:	86
Log Rep Prod:	Hydraulic Oil
Log Emp Name:	ROBERT F SHANNON
Location:	2 River Road
Log Location Town:	BUCKSPORT
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	Not reported

VERSO BUCKSPORT LLC (Continued) **S108478741**

Material Units: Not reported
Material Amt Qualifier: UNKNOWN

Recovery Method: Licensed Treatment Facility

Spill Point:

Product:
Product Code: Hydraulic Oil
Product Other: Not reported
Product Amt: 50
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Attachments:
Description: Figure 1. - Champion WWTP map
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 06/29/2010

Description: Bucksport Mill Waste Water Treatment Pant Data Sheet
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 06/29/2010

Description: Expense Tracking
Attach Type: Electronic Form
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 03/14/2007

Description: Water analysis results
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 03/14/2007

Event:
Spill Number: B-633-2006
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 10/12/2006
Create By: EICLECKE
Modify Date: 4/12/2007
Modify By: EITGALLA

VERSO BUCKSPORT LLC (Continued) **S108478741**

Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	10/11/2006
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	9070
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	IM
Inc Source:	Equipment - Industrial Machinery
Spill Cause Code:	22
Spill Cause:	Mechanical Failure - Gasket/Seal
Material Disposal Info:	By Verso

Change:

Description:	Report Created with Report Status = DR
Date Change:	10/12/2006
Changed By:	EICLECKE
Description:	Report Status change from DR to DRV
Date Change:	10/12/2006
Changed By:	EICLECKE
Description:	Report Status change from DRV to DQA
Date Change:	10/25/2006
Changed By:	EITHSMIT
Description:	Report Status change from DQA to FR
Date Change:	4/12/2007
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	VERSO PAPER LLC
Address:	FORMALLY CHAMPION PO BOX 1200
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	CLEVE LECKEY

VERSO BUCKSPORT LLC (Continued) **S108478741**

File:

Spill Id:	B-633-2006
Date Created:	04/13/2007
Created By:	IMAGING
Date Modified:	04/13/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 13-APR-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Inland Surface Water
Medium:	Interior Surface

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	633
Spill Year:	2006
Create Date:	10/11/2006
Created By:	EICLECKE
Modify Date:	10/11/2006
Modify By:	EICLECKE
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	10/11/2006
Log Rep Prod Cd:	86
Log Rep Prod:	Hydraulic Oil
Log Emp Name:	CLEVE LECKEY
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	NO
Material Recovered:	None
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	UNKNOWN
Recovery Method:	None

Spill Point:

Product:

Product Code:	Hydraulic Oil
Product Other:	Not reported
Product Amt:	25
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE

VERSO BUCKSPORT LLC (Continued) **S108478741**

Primary Product: True

Event:
Spill Number: B-530-2006
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 10/12/2006
Create By: EIBWHITT
Modify Date: 3/20/2007
Modify By: EITGALLA
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 08/22/2006
Actual Spill Date Unknown: False
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 9070
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: IM
Inc Source: Equipment - Industrial Machinery
Spill Cause Code: 6
Spill Cause: Mechanical Failure - Piping/Hose
Material Disposal Info: Verso Paper disposed of the contaminated sorbent materials.

Change:
Description: Report Created with Report Status = DR
Date Change: 10/12/2006
Changed By: EIBWHITT

Description: Report Status change from DR to DRV
Date Change: 10/12/2006
Changed By: EIBWHITT

Description: Report Status change from DRV to DQA
Date Change: 10/25/2006
Changed By: EITHSMIT

Description: Report Status change from DQA to FR
Date Change: 3/20/2007
Changed By: EITGALLA

Contact:
Contact Type: Subject/Spiller

VERSO BUCKSPORT LLC (Continued) **S108478741**

Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	VERSO PAPER LLC
Address:	FORMALLY CHAMPION PO BOX 1200
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT S WHITTIER JR

File:

Spill Id:	B-530-2006
Date Created:	03/22/2007
Created By:	IMAGING
Date Modified:	03/22/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 22-MAR-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Interior Surface

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	530
Spill Year:	2006
Create Date:	8/29/2006
Created By:	EICLECKE
Modify Date:	8/29/2006
Modify By:	EICLECKE
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	8/22/2006
Log Rep Prod Cd:	10
Log Rep Prod:	Lube Oil
Log Emp Name:	ROBERT S WHITTIER JR
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	200

VERSO BUCKSPORT LLC (Continued) **S108478741**

Material Units: gals.
Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Lube Oil
Product Other: Not reported
Product Amt: 200
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Event:
Spill Number: B-352-2008
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 6/19/2008
Create By: EIDLUCE
Modify Date: 1/30/2012
Modify By: EIELEIGH
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 06/19/2008
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 9070
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: I
Detection Method: Other
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: IM
Inc Source: Equipment - Industrial Machinery
Spill Cause Code: 21
Spill Cause: Process Failure - Other
Material Disposal Info: to mill’s waster water treatment facility

Change:
Description: Report Status change from DRV to DQA
Date Change: 11/23/2011
Changed By: EITHSMIT

Description: Report Status change from DR to DRV

VERSO BUCKSPORT LLC (Continued) **S108478741**

Date Change: 2/12/2009
Changed By: EIDLUCE

Description: Report Status change from DQA to FR
Date Change: 1/30/2012
Changed By: EIELEIGH

Description: Report Created with Report Status = DR
Date Change: 6/19/2008
Changed By: EIDLUCE

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: VERSO PAPER CO
Address: 2 RIVER ROAD
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL E LUCE

Media Affected:
Medium: Inland Surface Water

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 352
Spill Year: 2008
Create Date: 6/19/2008
Created By: EIDLUCE
Modify Date: 6/19/2008
Modify By: EIDLUCE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 6/19/2008
Log Rep Prod Cd: 10
Log Rep Prod: Lube Oil
Log Emp Name: DARRYL E LUCE
Location: Verso Paper Co, 2 River Road
Log Location Town: BUCKSPORT
Log Tank Involved: None
Notes: Not reported

Material Recovered:
Material Recovered Type: NO

VERSO BUCKSPORT LLC (Continued) **S108478741**

Material Recovered: None
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: UNKNOWN

Recovery Method: Licensed Treatment Facility

Spill Point:

Product:
Product Code: Lube Oil
Product Other: Not reported
Product Amt: 350
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: True

Event:
Spill Number: B-140-2008
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 3/17/2008
Create By: EIDLUCE
Modify Date: 8/30/2011
Modify By: EIELEIGH
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 9070
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: HQ
Inc Source: Equipment - Heavy Equipment
Spill Cause Code: 6
Spill Cause: Mechanical Failure - Piping/Hose
Material Disposal Info: sawdust burned in multi-fuel boiler

Change:
Description: Report Status change from DQA to FR
Date Change: 8/30/2011
Changed By: EIELEIGH

VERSO BUCKSPORT LLC (Continued) **S108478741**

Description: Report Created with Report Status = DR
Date Change: 3/17/2008
Changed By: EIDLUCE

Description: Report Status change from DR to DRV
Date Change: 3/20/2008
Changed By: EIDLUCE

Description: Report Status change from DRV to DQA
Date Change: 2/16/2011
Changed By: EITHSMIT

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: VERSO PAPER CO
Address: BOX 1200
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL E LUCE

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 140
Spill Year: 2008
Create Date: 3/17/2008
Created By: EIDLUCE
Modify Date: 3/17/2008
Modify By: EIDLUCE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 3/17/2008
Log Rep Prod Cd: 86
Log Rep Prod: Hydraulic Oil
Log Emp Name: DARRYL E LUCE
Location: Verso Paper Co., Route 15
Log Location Town: BUCKSPORT
Log Tank Involved: None
Notes: Not reported

VERSO BUCKSPORT LLC (Continued) **S108478741**

Material Recovered:
- Material Recovered Type: OM
- Material Recovered: Other Material
- Material Amount: 1
- Material Units: cu. yds.
- Material Amt Qualifier: ESTIMATE

- Recovery Method: Sorbents

Spill Point:

Product:
- Product Code: Hydraulic Oil
- Product Other: Not reported
- Product Amt: 25
- Product Amt Unit: gals.
- Product Amt Qualifier: ESTIMATE
- Primary Product: True

Event:
- Spill Number: B-142-2008
- Inc Tank Code: N
- Inc Tank: None
- Removal Flag: False
- Ust Registered Flag: True
- Ast Inside Flag: False
- Create Date: 3/17/2008
- Create By: EIDLUCE
- Modify Date: 8/30/2011
- Modify By: EIELEIGH
- Report Status: FR
- Report Status: Final Report
- Actual Spill Datetime: 03/17/2008
- Actual Spill Date Unknown: False
- Actual Spill Time Unknown: False
- Number Wells At Risk: 0
- Number Wells Impacted: 0
- Dtree Completed Flag: False
- MCD Value: 9070
- Further Response Action: False
- Spill Type Code: O
- Spill Type: Oil Incident
- Reporter Type Code: 2
- Reporter Type: Subject/Spiller
- Detection Method Code: L
- Detection Method: Visual Product
- Inc Location Code: ID
- Inc Location: Business - Industrial
- Inc Source Code: HQ
- Inc Source: Equipment - Heavy Equipment
- Spill Cause Code: 6
- Spill Cause: Mechanical Failure - Piping/Hose
- Material Disposal Info: contaminated sawdust burned in multi-fuel boiler

Change:
- Description: Report Status change from DQA to FR

VERSO BUCKSPORT LLC (Continued) **S108478741**

Date Change: 8/30/2011
Changed By: EIELEIGH

Description: Report Created with Report Status = DR
Date Change: 3/17/2008
Changed By: EIDLUCE

Description: Report Status change from DR to DRV
Date Change: 3/20/2008
Changed By: EIDLUCE

Description: Report Status change from DRV to DQA
Date Change: 2/16/2011
Changed By: EITHSMIT

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: VERSO PAPER CO
Address: PO BOX 1200
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL E LUCE

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 142
Spill Year: 2008
Create Date: 3/17/2008
Created By: EIDLUCE
Modify Date: 3/17/2008
Modify By: EIDLUCE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 3/17/2008
Log Rep Prod Cd: 86
Log Rep Prod: Hydraulic Oil
Log Emp Name: DARRYL E LUCE
Location: Verso Paper Co
Log Location Town: BUCKSPORT
Log Tank Involved: None

VERSO BUCKSPORT LLC (Continued) **S108478741**

Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: .5
Material Units: cu. yds.
Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Hydraulic Oil
Product Other: Not reported
Product Amt: 5
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Event:
Spill Number: B-198-2009
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 4/8/2009
Create By: EIDLUCE
Modify Date: 2/10/2012
Modify By: EIELEIGH
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 04/08/2009
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 9070
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: IM
Inc Source: Equipment - Industrial Machinery
Spill Cause Code: 6
Spill Cause: Mechanical Failure - Piping/Hose
Material Disposal Info: sawdust and hog fuel used as sorbent to be burned on site in

VERSO BUCKSPORT LLC (Continued) **S108478741**

multi-fuel boiler

Change:
- Description: Report Created with Report Status = DR
- Date Change: 4/8/2009
- Changed By: EIDLUCE

- Description: Report Status change from DR to DRV
- Date Change: 4/8/2009
- Changed By: EIDLUCE

- Description: Report Status change from DRV to FR
- Date Change: 2/10/2012
- Changed By: EIELEIGH

Contact:
- Contact Type: Subject/Spiller
- Potential RP: True
- Name: Not reported
- Title: Not reported
- Company: VERSO PAPER
- Address: 2 RIVER ROAD
- City,State: BUCKSPORT,ME
- Country: USA
- Zipcode: 04416
- Phone/Ext: /
- Comments: Not reported

Primary Employee:
- Primary Employee: True
- Name: DARRYL E LUCE

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 198
- Spill Year: 2009
- Create Date: 4/8/2009
- Created By: EIDLUCE
- Modify Date: 4/8/2009
- Modify By: EIDLUCE
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 4/8/2009
- Log Rep Prod Cd: 86
- Log Rep Prod: Hydraulic Oil
- Log Emp Name: DARRYL E LUCE
- Location: Verso Paper, hog fuel dump
- Log Location Town: BUCKSPORT
- Log Tank Involved: None
- Notes: Not reported

VERSO BUCKSPORT LLC (Continued) **S108478741**

Material Recovered:
- Material Recovered Type: OM
- Material Recovered: Other Material
- Material Amount: 5
- Material Units: cu. yds.
- Material Amt Qualifier: ESTIMATE

- Recovery Method: Sorbents

Spill Point:
- Create Date: 4/8/2009
- Created By: EIDLUCE
- Modify Date: 4/8/2009
- Modify By: EIDLUCE
- Point Type Code: ASP
- UTM North: 4936042.4100000001
- UTM East: 515284.35999999999
- GPS Unit: DIGITIZED
- GPS Date: Not reported
- GPS Time: Not reported
- GIS Feature Class: Response_Spill_Points
- GIS Object Id: 22594
- GIS Sync Flag: True

Product:
- Product Code: Hydraulic Oil
- Product Other: Not reported
- Product Amt: 100
- Product Amt Unit: gals.
- Product Amt Qualifier: ESTIMATE
- Primary Product: True

Event:
- Spill Number: B-758-2005
- Inc Tank Code: N
- Inc Tank: None
- Removal Flag: False
- Ust Registered Flag: False
- Ast Inside Flag: False
- Create Date: 1/20/2006
- Create By: EITVARNE
- Modify Date: 2/6/2006
- Modify By: EITGALLA
- Report Status: FR
- Report Status: Final Report
- Actual Spill Datetime: 12/28/2005
- Actual Spill Date Unknown: False
- Actual Spill Time Unknown: False
- Number Wells At Risk: 0
- Number Wells Impacted: 0
- Dtree Completed Flag: False
- MCD Value: 9070
- Further Response Action: False
- Spill Type Code: O

VERSO BUCKSPORT LLC (Continued) **S108478741**

Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	HQ
Inc Source:	Equipment - Heavy Equipment
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	MIXED W/ 5 CUBIC YARDS SAWDUST AND BURNED IN BARK BOILER

Change:

Description:	Report Status change from DQA to FR
Date Change:	2/6/2006
Changed By:	EITGALLA
Description:	Report Created with Report Status = DR
Date Change:	1/20/2006
Changed By:	EITVARNE
Description:	Report Status change from DR to DRV
Date Change:	1/20/2006
Changed By:	EITVARNE
Description:	Report Status change from DRV to DQA
Date Change:	1/23/2006
Changed By:	EIBRANDA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	INTERNATIONAL PAPER
Address:	2 RIVER RD
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04426
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS W VARNEY

File:

Spill Id:	B-758-2005
Date Created:	02/09/2006
Created By:	IMAGING
Date Modified:	02/09/2006
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 09-FEB-06.
Reconcile Date:	Not reported

VERSO BUCKSPORT LLC (Continued) **S108478741**

File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 758
Spill Year: 2005
Create Date: 12/29/2005
Created By: EICLECKE
Modify Date: 2/9/2006
Modify By: EIBRANDA
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 12/28/2005
Log Rep Prod Cd: 86
Log Rep Prod: Hydraulic Oil
Log Emp Name: THOMAS W VARNEY
Location: INTERNATIONAL PAPER, 2 RIVER ROAD.
Log Location Town: BUCKSPORT
Log Tank Involved: None
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 70
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Hydraulic Oil
Product Other: Not reported
Product Amt: 70
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Event:
Spill Number: B-438-2008
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 7/30/2008

VERSO BUCKSPORT LLC (Continued) **S108478741**

Create By:	EINTHOMP
Modify Date:	12/27/2011
Modify By:	EIELEIGH
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	07/14/2008
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	9070
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	IM
Inc Source:	Equipment - Industrial Machinery
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	SP = spilled product vactored and disposed by Clean Harbors of ME, Hermon.

Change:

Description:	Report Status change from DRV to DR
Date Change:	12/27/2011
Changed By:	EIELEIGH
Description:	Report Status change from DR to FR
Date Change:	12/27/2011
Changed By:	EIELEIGH
Description:	Report Created with Report Status = DR
Date Change:	7/30/2008
Changed By:	EINTHOMP
Description:	Report Status change from DR to DRV
Date Change:	7/30/2008
Changed By:	EINTHOMP

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	VERSO PAPER COMPANY
Address:	2 RIVER RD
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

VERSO BUCKSPORT LLC (Continued) **S108478741**

Primary Employee:
- Primary Employee: True
- Name: NATHAN THOMPSON

Media Affected:
- Medium: Interior Surface

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 438
- Spill Year: 2008
- Create Date: 7/30/2008
- Created By: EINTHOMP
- Modify Date: 7/30/2008
- Modify By: EINTHOMP
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 7/14/2008
- Log Rep Prod Cd: 86
- Log Rep Prod: Hydraulic Oil
- Log Emp Name: NATHAN THOMPSON
- Location: Not reported
- Log Location Town: BUCKSPORT
- Log Tank Involved: None
- Notes: Not reported

Material Recovered:
- Material Recovered Type: SP
- Material Recovered: Spilled Product
- Material Amount: 149
- Material Units: gals.
- Material Amt Qualifier: ESTIMATE

- Recovery Method: Vacuum Trucks

Spill Point:

Product:
- Product Code: Hydraulic Oil
- Product Other: Not reported
- Product Amt: 150
- Product Amt Unit: gals.
- Product Amt Qualifier: ESTIMATE
- Primary Product: True

Event:
- Spill Number: B-493-2010
- Inc Tank Code: N
- Inc Tank: None
- Removal Flag: False
- Ust Registered Flag: True

VERSO BUCKSPORT LLC (Continued) **S108478741**

Ast Inside Flag:	False
Create Date:	9/13/2010
Create By:	EIDHIGGI
Modify Date:	9/7/2012
Modify By:	EIELEIGH
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	9070
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	RR
Inc Source:	Land Transportation - Railroad
Spill Cause Code:	8
Spill Cause:	Mechanical Failure - Loose Fitting
Material Disposal Info:	PanAm waste stream

Change:

Description:	Report Created with Report Status = DR
Date Change:	9/13/2010
Changed By:	EIDHIGGI
Description:	Report Status change from DR to DRV
Date Change:	10/15/2010
Changed By:	EIDHIGGI
Description:	Report Status change from DRV to FR
Date Change:	9/7/2012
Changed By:	EIELEIGH

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	PAN AM RAILWAYS
Address:	1700 IRON HORSE PARK
City,State:	NORTH BILLERICA,MA
Country:	Not reported
Zipcode:	01862
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True

VERSO BUCKSPORT LLC (Continued) **S108478741**

Name: DARIAN F HIGGINS

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 493
Spill Year: 2010
Create Date: 9/13/2010
Created By: EIDHIGGI
Modify Date: 9/13/2010
Modify By: EIDHIGGI
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 9/12/2010
Log Rep Prod Cd: 10
Log Rep Prod: Lube Oil
Log Emp Name: DARIAN F HIGGINS
Location: Verso Mill
Log Location Town: BUCKSPORT
Log Tank Involved: None
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 5
Material Units: lbs.
Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Lube Oil
Product Other: Not reported
Product Amt: 32
Product Amt Unit: oz.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Event:
Spill Number: B-540-2008
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 9/9/2008

VERSO BUCKSPORT LLC (Continued) **S108478741**

Create By:	EIRSHANN
Modify Date:	1/9/2012
Modify By:	EIELEIGH
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	09/09/2008
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	9070
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	HQ
Inc Source:	Equipment - Heavy Equipment
Spill Cause Code:	5
Spill Cause:	Accident - Physical Breakage
Material Disposal Info:	The spilled oil was absorbed with saw dust and was incinerated in their boiler.

Change:

Description:	Report Status change from DRV to FR
Date Change:	1/9/2012
Changed By:	EIELEIGH
Description:	Report Created with Report Status = DR
Date Change:	9/9/2008
Changed By:	EIRSHANN
Description:	Report Status change from DR to DRV
Date Change:	9/9/2008
Changed By:	EIRSHANN

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	VERSO PAPER LLC
Address:	2 RIVER ROAD PO BOX 1200
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT F SHANNON

VERSO BUCKSPORT LLC (Continued) **S108478741**

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 540
Spill Year: 2008
Create Date: 9/9/2008
Created By: EIRSHANN
Modify Date: 9/9/2008
Modify By: EIRSHANN
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 9/9/2008
Log Rep Prod Cd: 81
Log Rep Prod: Waste Oil/Used Motor Oil
Log Emp Name: ROBERT F SHANNON
Location: Verso paper mill
Log Location Town: BUCKSPORT
Log Tank Involved: None
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 50
Material Units: lbs.
Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Waste Oil/Used Motor Oil
Product Other: Not reported
Product Amt: 10
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Event:
Spill Number: B-746-2006
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 12/13/2006
Create By: EIRSHANN
Modify Date: 5/14/2007

VERSO BUCKSPORT LLC (Continued) **S108478741**

Modify By:	EITGALLA
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	11/22/2006
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	9070
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	HQ
Inc Source:	Equipment - Heavy Equipment
Spill Cause Code:	3
Spill Cause:	Corrosion - Piping
Material Disposal Info:	Saw dust was used to absorb the spilled product and the saw dust incinerated in their Bio-mass Boiler

Change:

Description:	Report Created with Report Status = DR
Date Change:	12/13/2006
Changed By:	EIRSHANN
Description:	Report Status change from DR to DRV
Date Change:	12/13/2006
Changed By:	EIRSHANN
Description:	Report Status change from DRV to DQA
Date Change:	2/6/2007
Changed By:	EITHSMIT
Description:	Report Status change from DQA to FR
Date Change:	5/14/2007
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	VERSO PAPER
Address:	2 RIVER RD
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

VERSO BUCKSPORT LLC (Continued) **S108478741**

Primary Employee:
Primary Employee: True
Name: ROBERT F SHANNON

File:
Spill Id: B-746-2006
Date Created: 05/17/2007
Created By: IMAGING
Date Modified: 05/17/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 17-MAY-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 746
Spill Year: 2006
Create Date: 11/27/2006
Created By: EICLECKE
Modify Date: 12/13/2006
Modify By: EIRSHANN
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 11/22/2006
Log Rep Prod Cd: 86
Log Rep Prod: Hydraulic Oil
Log Emp Name: ROBERT F SHANNON
Location: 2 River Road
Log Location Town: BUCKSPORT
Log Tank Involved: None
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: UNKNOWN

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Hydraulic Oil
Product Other: Not reported
Product Amt: 20

VERSO BUCKSPORT LLC (Continued) **S108478741**

Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Event:
Spill Number: B-757-2008
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 12/26/2008
Create By: EIAHEATH
Modify Date: 1/11/2012
Modify By: EIELEIGH
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Actual Spill Time Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 9070
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: IM
Inc Source: Equipment - Industrial Machinery
Spill Cause Code: 6
Spill Cause: Mechanical Failure - Piping/Hose
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = DR
Date Change: 12/26/2008
Changed By: EIAHEATH

Description: Report Status change from DR to DRV
Date Change: 12/26/2008
Changed By: EIAHEATH

Description: Report Status change from DRV to FR
Date Change: 1/11/2012
Changed By: EIELEIGH

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported

VERSO BUCKSPORT LLC (Continued) **S108478741**

Title:	Not reported
Company:	VERSO PAPER LLC
Address:	FORMALLY CHAMPION PO BOX 1200
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	AMANDA HEATH

Media Affected:

Medium:	Interior Surface

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	757
Spill Year:	2008
Create Date:	12/22/2008
Created By:	EICLECKE
Modify Date:	12/22/2008
Modify By:	EICLECKE
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	12/18/2008
Log Rep Prod Cd:	86
Log Rep Prod:	Hydraulic Oil
Log Emp Name:	AMANDA HEATH
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	2
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Burning

Spill Point:

Product:

Product Code:	Hydraulic Oil
Product Other:	Not reported
Product Amt:	10
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE

VERSO BUCKSPORT LLC (Continued) **S108478741**

Primary Product: True

Event:
Spill Number: B-485-2008
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: True
Ast Inside Flag: False
Create Date: 8/18/2008
Create By: EIAHEATH
Modify Date: 12/28/2011
Modify By: EIELEIGH
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 08/14/2008
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 9070
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: IM
Inc Source: Equipment - Industrial Machinery
Spill Cause Code: 8
Spill Cause: Mechanical Failure - Loose Fitting
Material Disposal Info: by Verso

Change:
Description: Report Status change from DRV to FR
Date Change: 12/28/2011
Changed By: EIELEIGH

Description: Report Created with Report Status = DR
Date Change: 8/18/2008
Changed By: EIAHEATH

Description: Report Status change from DR to DRV
Date Change: 8/18/2008
Changed By: EIAHEATH

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: VERSO PAPER LLC

VERSO BUCKSPORT LLC (Continued) **S108478741**

Address:	FORMALLY CHAMPION PO BOX 1200
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	AMANDA HEATH

Media Affected:

Medium:	Interior Surface

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	485
Spill Year:	2008
Create Date:	8/18/2008
Created By:	EICLECKE
Modify Date:	8/18/2008
Modify By:	EICLECKE
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	8/14/2008
Log Rep Prod Cd:	86
Log Rep Prod:	Hydraulic Oil
Log Emp Name:	AMANDA HEATH
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	CS
Material Recovered:	Contaminated Soil
Material Amount:	1
Material Units:	cu. yds.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Burning

Spill Point:

Product:

Product Code:	Hydraulic Oil
Product Other:	Not reported
Product Amt:	10
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

VERSO BUCKSPORT LLC (Continued) **S108478741**

Event:

Spill Number:	B-648-2009
Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	True
Ast Inside Flag:	False
Create Date:	11/12/2009
Create By:	EIDLUCE
Modify Date:	5/8/2012
Modify By:	EIELEIGH
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	11/12/2009
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	9070
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	7
Reporter Type:	Other Involved Party
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	TR
Inc Source:	Land Transportation - Truck
Spill Cause Code:	6
Spill Cause:	Mechanical Failure - Piping/Hose
Material Disposal Info:	hog fuel burned in multi-fuel boiler

Change:

Description:	Report Created with Report Status = DR
Date Change:	11/12/2009
Changed By:	EIDLUCE
Description:	Report Status change from DR to DRV
Date Change:	11/12/2009
Changed By:	EIDLUCE
Description:	Report Status change from DRV to FR
Date Change:	5/8/2012
Changed By:	EIELEIGH

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	UNKNOWN TRUCK FIRM
Title:	Not reported
Company:	Not reported
Address:	Not reported
City,State:	,ME
Country:	USA

VERSO BUCKSPORT LLC (Continued) **S108478741**

Zipcode: Not reported
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL E LUCE

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 648
Spill Year: 2009
Create Date: 11/12/2009
Created By: EIDLUCE
Modify Date: 11/12/2009
Modify By: EIDLUCE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 11/12/2009
Log Rep Prod Cd: 86
Log Rep Prod: Hydraulic Oil
Log Emp Name: DARRYL E LUCE
Location: Verso Paper mill wood yard
Log Location Town: BUCKSPORT
Log Tank Involved: None
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 1
Material Units: tons
Material Amt Qualifier: ESTIMATE

Recovery Method: Other

Spill Point:

Product:
Product Code: Hydraulic Oil
Product Other: Not reported
Product Amt: 10
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Event:
Spill Number: B-268-2007

VERSO BUCKSPORT LLC (Continued) **S108478741**

Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	True
Ast Inside Flag:	False
Create Date:	6/1/2007
Create By:	EIDLUCE
Modify Date:	6/4/2009
Modify By:	EIJLYONS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	05/25/2007
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	9070
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	HQ
Inc Source:	Equipment - Heavy Equipment
Spill Cause Code:	22
Spill Cause:	Mechanical Failure - Gasket/Seal
Material Disposal Info:	sorbents burned in multi-fuel boiler

Change:

Description:	Report Status change from DQA to FR
Date Change:	6/4/2009
Changed By:	EIJLYONS
Description:	Report Created with Report Status = DR
Date Change:	6/1/2007
Changed By:	EIDLUCE
Description:	Report Status change from DRV to DQA
Date Change:	3/17/2008
Changed By:	EITHSMIT
Description:	Report Status change from DR to DRV
Date Change:	8/21/2007
Changed By:	EIDLUCE

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	VERSO PAPER
Address:	PO BOX 1200

VERSO BUCKSPORT LLC (Continued) **S108478741**

City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL E LUCE

File:
Spill Id: B-268-2007
Date Created: 06/05/2009
Created By: IMAGING
Date Modified: 06/05/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 05-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 268
Spill Year: 2007
Create Date: 5/29/2007
Created By: EICLECKE
Modify Date: 5/29/2007
Modify By: EICLECKE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 5/25/2007
Log Rep Prod Cd: 86
Log Rep Prod: Hydraulic Oil
Log Emp Name: DARRYL E LUCE
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: None
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: UNKNOWN

Recovery Method: Sorbents

VERSO BUCKSPORT LLC (Continued) **S108478741**

Spill Point:

Product:

Product Code:	Hydraulic Oil
Product Other:	Not reported
Product Amt:	3
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

Event:

Spill Number:	B-289-2007
Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	True
Ast Inside Flag:	False
Create Date:	6/5/2007
Create By:	EINTHOMP
Modify Date:	6/16/2008
Modify By:	EIASTUDW
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	06/05/2007
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	9070
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	HQ
Inc Source:	Equipment - Heavy Equipment
Spill Cause Code:	5
Spill Cause:	Accident - Physical Breakage
Material Disposal Info:	OM = sorbent saw dust entered into Verso Paper’s boiler for disposal

Change:

Description:	Report Created with Report Status = DR
Date Change:	6/5/2007
Changed By:	EINTHOMP
Description:	Report Status change from DR to DRV
Date Change:	6/5/2007
Changed By:	EINTHOMP
Description:	Report Status change from DRV to DQA
Date Change:	3/17/2008

VERSO BUCKSPORT LLC (Continued) **S108478741**

Changed By: EITHSMIT

Description: Report Status change from DQA to P
Date Change: 6/5/2008
Changed By: EIASTUDW

Description: Report Status change from P to FR
Date Change: 6/16/2008
Changed By: EIASTUDW

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: IAN SPENCER
Title: Not reported
Company: VERSO PAPER CO
Address: 2 RIVER ROAD
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: NATHAN THOMPSON

File:
Spill Id: B-289-2007
Date Created: 06/18/2008
Created By: IMAGING
Date Modified: 06/18/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 18-JUN-08.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 289
Spill Year: 2007
Create Date: 6/5/2007
Created By: EINTHOMP
Modify Date: 6/5/2007
Modify By: EINTHOMP
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 6/5/2007

VERSO BUCKSPORT LLC (Continued) **S108478741**

Log Rep Prod Cd:	84
Log Rep Prod:	Transmission Oil
Log Emp Name:	NATHAN THOMPSON
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	1
Material Units:	cu. yds.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Sorbents

Spill Point:

Product:

Product Code:	Transmission Oil
Product Other:	Not reported
Product Amt:	5
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

AIRS:

Facility ID:	Not reported
Year:	2011
NH3:	0.99630879
CO:	141.206412
NO2:	484.768543
PM10:	22.6414443
PM2.5:	18.3093398
SO2:	170.368707
VOC:	Not reported
VOC1:	289.743575
Total Non_Methane Organic:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Lat/Long:	Not reported
SIC:	Not reported
NAICS:	322110
EDR ID:	2300900004
Lead:	8.90679238

A4 **VERSO PAPER - BUCKSPORT MILL** **TSCA** **1014201128**
Target Property **2 RIVER ROAD** **N/A**
BUCKSPORT, ME 04416

Site 4 of 8 in cluster A

Actual: 92 ft.

Click this hyperlink while viewing on your computer to access additional TSCA detail in the EDR Site Report.

A5 **ERNS** **2010956591**
Target Property **2 RIVER RD.** **N/A**
BUCKSPORT, ME 04416

Site 5 of 8 in cluster A

Actual: 92 ft.

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A6 **ERNS** **2012027663**
Target Property **2 RIVER ROAD** **N/A**
BUCKSPORT, ME

Site 6 of 8 in cluster A

Actual: 92 ft.

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A7 **VERSO PAPER BUCKSPORT MILL** **FINDS** **1016104122**
Target Property **2 RIVER ROAD** **N/A**
BUCKSPORT, ME

Site 7 of 8 in cluster A

Actual: 92 ft.

FINDS:

Registry ID: 110025329963

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

CAMDBS (Clean Air Markets Division Business System) is a national information system that supports the implementation of market-based

VERSO PAPER BUCKSPORT MILL (Continued) **1016104122**

air pollution control programs administered by the Clean Air Markets Division, within the Office of Air and Radiation. These programs include the Acid Rain Program, established by Title IV of the Clean Air Act Amendments of 1990, and regional programs designed reduce the transport of ozone. These emissions trading programs allows regulated facilities (primarily electric utilities) to adopt the most cost-effective strategies to reduce emissions at their units. Units that reduce their emissions below the number of allowances they hold -- each allowance is equivalent to one ton of sulfur dioxide or nitrogen oxides -- may trade allowances with other units in their system, sell them to other utilities on the open market or through EPA auctions, or bank them to cover emissions in future years. CAMDBS functions include registering responsible officials, establishing allowance accounts, reporting hourly emissions data, and transferring allowances between accounts.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US Emissions & Generation Resource Database (EGRID) contains data on emissions and resource mix for virtually every power plant and company that generates electricity in the United States.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

HAZARDOUS WASTE BIENNIAL REPORTER

ELECTRIC GENERATOR

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

GREENHOUSE GAS REPORTER

VERSO PAPER BUCKSPORT MILL (Continued) **1016104122**

ME-EFIS (Maine - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

US EPA RACT/BACT/LAER Clearinghouse (RBLC) database contains case-specific information on the "Best Available" air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). RACT, or Reasonably Available Control Technology, is required on existing sources in areas that are not meeting national ambient air quality standards. BACT, or Best Available Control Technology, is required on major new or modified sources in clean areas. LAER, or Lowest Achievable Emission Rate, is required on major new or modified sources in non-attainment areas.

A8
Target Property
2 RIVER ROAD
BUCKSPORT, ME 04416

Site 8 of 8 in cluster A

Actual: 92 ft.

ERNS **2008868925**
N/A

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

9
SSW
1/4-1/2
0.329 mi.
1735 ft.

BUCKSPORT, ME

Relative: Lower

Actual: 35 ft.

ME LUST **S109800845**
N/A

LUST:

Event:

Spill Number:	B-328-1991
Spill Cause:	Corrosion - Piping
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	False

(Continued) **S109800845**

MCD Value:	9070
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	05/30/2091
Actual Spill Date Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Visual Product
Inc Location:	Terminal - Licensed
Inc Source:	Not reported
Material Disposal Info:	LANDSPREAD IN DIKE

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	SPRAGUE, C.H.
Address:	PO BOX 727
City,State:	BUCKSPORT,ME
Country:	Not reported
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	BERNARD WARD

File:

Spill Id:	B-328-1991
Date Created:	05/11/2093
Created By:	SPILLS
Date Modified:	12/07/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 07-DEC-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

(Continued) **S109800845**

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	328
Spill Year:	1991
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	05/30/2091
Spill Time Unk:	True
Spill Dt Unknown:	False
Log Rep Dt Tm:	5/30/2091
Log Rep Prod Cd:	6
Log Rep Prod:	#6 Fuel Oil
Log Emp Name:	BERNARD WARD
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	20
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	Excavation

Spill Point:

Create Date:	2/7/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4937525.0999999996
UTM East:	514901.01000000001
GPS Unit:	EGAD
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	4919
GIS Sync Flag:	True

Product:

Product Code:	#6 Fuel Oil
Product Other:	Not reported
Product Amt:	20
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

B10
SW
1/4-1/2
0.354 mi.
1870 ft.

WEBBER TANKS, INC.
PO BOX CC / RIVER ROAD
BUCKSPORT, ME

Site 1 of 7 in cluster B

ME LAST **S105001875**
N/A

Relative:
Lower

Actual:
38 ft.

LAST:

Event:

Spill Number:	B-355-1999
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	12/7/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	06/25/2099
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	LI
Inc Location:	Terminal - Licensed
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	Product recycled and contaminated soil aerated on site.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Description:	Not reported
Date Change:	2/14/2002
Changed By:	eipcolli

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	WEBBER TANKS, INC.
Address:	PO BOX CC / RIVER ROAD
City,State:	BUCKSPORT,ME

WEBBER TANKS, INC. (Continued) **S105001875**

Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT RANDALL

File:
Spill Id: B-355-1999
Date Created: 03/13/2002
Created By: EICSTULT
Date Modified: 12/30/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 30-DEC-08.
Reconcile Date: 03/13/2002
File Reconciled By: Not reported

Media Affected:
Medium: Inland Surface Water

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 355
Spill Year: 1999
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 06/25/2099
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 6/25/2099
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: ROBERT RANDALL
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: CS
Material Recovered: Contaminated Soil
Material Amount: 20
Material Units: cu. yds.
Material Amt Qualifier: ESTIMATE

Material Recovered Type: SP

WEBBER TANKS, INC. (Continued) **S105001875**

Material Recovered: Spilled Product
Material Amount: 100
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Create Date: 12/10/2001
Created By: SPILLS
Modify Date: 9/5/2008
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4936576
UTM East: 515452
GPS Unit: Unknown
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 2015
GIS Sync Flag: True

Recovery Method: Excavation

Recovery Method: Pumps

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 100
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

B11
SW
1/4-1/2
0.354 mi.
1870 ft.

Relative: Lower

Actual: 38 ft.

WEBBER TANKS, INC. **ME LAST** **S105002818**
RIVER ROAD **N/A**
BUCKSPORT, ME

Site 2 of 7 in cluster B

LAST:

Event:
Spill Number: B-798-1999
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: False
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: 12/7/2001
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 12/17/2099
Spill Date Unknown: False
Spill Time Unknown: False

WEBBER TANKS, INC. (Continued) **S105002818**

Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 9070
Further response action: False
Spill Type Code: H
Spill Type: Hazardous Material Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: LI
Inc Location: Terminal - Licensed
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 17
Spill Cause: Accident - Human Error
Material Disposal Info: Contaminated material approved for disposal at Sawyer's in Hampden.

Change:
Description: Not reported
Date Change: 2/20/2002
Changed By: eipcolli

Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: WEBBER TANKS, INC.
Address: PO BOX CC / RIVER ROAD
City,State: BUCKSPORT,ME
Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT RANDALL

File:
Spill Id: B-798-1999
Date Created: 03/19/2002
Created By: EICSTULT
Date Modified: 01/13/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 13-JAN-09.
Reconcile Date: 03/19/2002
File Reconciled By: Not reported

WEBBER TANKS, INC. (Continued) **S105002818**

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 798
Spill Year: 1999
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Hazardous Material Incident
Log Spill Datetime: 12/17/2099
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 12/17/2099
Log Rep Prod Cd: 79
Log Rep Prod: Hazardous Chemical - Specified in report
Log Emp Name: ROBERT RANDALL
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: CS
Material Recovered: Contaminated Soil
Material Amount: 30
Material Units: cu. yds.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Excavation

Product:
Product Code: Hazardous Chemical - Specified in report
Product Other: Not reported
Product Amt: 200
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

B12 **ME LUST** **S109801426**
SW **N/A**
1/4-1/2 **BUCKSPORT, ME**
0.354 mi.
1870 ft. **Site 3 of 7 in cluster B**

Relative:
Lower

Actual:
38 ft.

LUST:

Event:
Spill Number: B-643-1991
Spill Cause: Accident - Human Error
Spill Type: Oil Incident

(Continued) **S109801426**

Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9070
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	WEBBER OIL CO.
Address:	700 MAIN ST.
City,State:	BANGOR,ME
Country:	Not reported
Zipcode:	04401
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	BERNARD WARD

File:

Spill Id:	B-643-1991
Date Created:	05/11/2093
Created By:	SPILLS
Date Modified:	12/21/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 21-DEC-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater

(Continued) **S109801426**

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	643
Spill Year:	1991
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	10/11/2091
Log Rep Prod Cd:	81
Log Rep Prod:	Waste Oil/Used Motor Oil
Log Emp Name:	BERNARD WARD
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	2
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	Sorbents

Spill Point:

Create Date:	9/10/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4935349.0899999999
UTM East:	517003.94
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	11672
GIS Sync Flag:	True

Product:

Product Code:	Waste Oil/Used Motor Oil
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	False

B13
SW
1/4-1/2
0.354 mi.
1870 ft.

WEBBER TANKS
RIVER RD.
BUCKSPORT, ME

Site 4 of 7 in cluster B

ME LAST **S104222686**
N/A

Relative:
Lower

Actual:
38 ft.

LAST:

Event:

Spill Number:	B-71-1997
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	12/7/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	02/11/2097
Spill Date Unknown:	False
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	I
Spill Type:	Non-Oil, Non-Hazardous Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	N
Detection Method:	AST Tank Anomaly
Inc Location Code:	LI
Inc Location:	Terminal - Licensed
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	1
Spill Cause:	Corrosion - Tank
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	WEBBER TANKS
Address:	RIVER RD.
City,State:	BUCKSPORT,ME
Country:	Not reported
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

WEBBER TANKS (Continued) **S104222686**

Primary Employee:
Primary Employee: True
Name: THOMAS VARNEY

File:
Spill Id: B-71-1997
Date Created: 02/12/2008
Created By: IMAGING
Date Modified: 02/12/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 12-FEB-08.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 71
Spill Year: 1997
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: 02/11/2097
Spill Time Unk: True
Spill Dt Unknown: False
Log Rep Dt Tm: 2/11/2097
Log Rep Prod Cd: 0
Log Rep Prod: None
Log Emp Name: THOMAS VARNEY
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: VP
Material Recovered: Unspilled Product
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Spill Point:

WEBBER TANKS (Continued) **S104222686**

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4936561
UTM East:	515458
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	1102
GIS Sync Flag:	True
Recovery Method:	None

Product:

Product Code:	None
Product Other:	Not reported
Product Amt:	0
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

B14 **WEBBER TANKS, INC., BUCKSPORT** **ME AST** **S108054079**
SW **93 RIVER ROAD** **ME TIER 2** **N/A**
1/4-1/2 **BUCKSPORT, ME**
0.357 mi.
1886 ft. **Site 5 of 7 in cluster B**

Relative:
Lower

Actual:
39 ft.

AST:

Facility ID:	FATR201293DKA4002HMA
Facility Status:	Not reported
Facility Phone:	Not reported
Facility Dept:	Not reported
Record Id:	Not reported
CAS Number:	68476-30-2
Submitted By:	MICHAEL MCALLIAN
Max Container is Holding:	122850000
Max Amount Container:	40950000
Location:	TANK# 3 (JP-8)
Mail Address:	Box CC
Mail City:	Bucksport
Mail State:	ME
Mail Zip:	04416
Lat/Long:	44.5819 / 68.8069
Chemical Name:	FUEL OIL, [NO. 2]
Amount:	15015000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	9
Days On Site:	365
CIEHS Chemical:	Not reported

WEBBER TANKS, INC., BUCKSPORT (Continued) **S108054079**

Report Year: 2012

Chemical Name: FUEL OIL, [NO. 2]
Amount: 32760000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 9
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: JET FUEL
Amount: 40950000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 8
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: JET FUEL
Amount: 15015000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 8
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: JET FUEL
Amount: 32760000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 8
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: FUEL OIL, [NO. 2]
Amount: 40950000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature

WEBBER TANKS, INC., BUCKSPORT (Continued) **S108054079**

Max Amount Code: 9
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: FUEL OIL
Amount: 15015000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 9
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: FUEL OIL
Amount: 32760000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 9
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: FUEL OIL
Amount: 40950000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 9
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: JET FUEL
Amount: 15015000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 8
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: JET FUEL
Amount: 32760000
Amount Unit: pounds

WEBBER TANKS, INC., BUCKSPORT (Continued) **S108054079**

Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 8
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: JET FUEL
Amount: 40950000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 8
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: JET FUEL
Amount: 40950000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 8
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2010

Chemical Name: FUEL OIL
Amount: 32760000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 9
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2010

Chemical Name: JET FUEL
Amount: 32760000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 8
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2010

WEBBER TANKS, INC., BUCKSPORT (Continued) **S108054079**

Chemical Name:	FUEL OIL
Amount:	40950000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	9
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2010

Chemical Name:	JET FUEL
Amount:	40950000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	8
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2010

Chemical Name:	FUEL OIL
Amount:	40950000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	9
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2010

Chemical Name:	JET FUEL
Amount:	15015000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	8
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2010

Chemical Name:	FUEL OIL
Amount:	40950000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	9
Days On Site:	365
CIEHS Chemical:	Not reported

WEBBER TANKS, INC., BUCKSPORT (Continued) **S108054079**

Report Year: 2010

Click this hyperlink while viewing on your computer to access
61 additional ME_AST: record(s) in the EDR Site Report.

TIER 2:

Facility Mailing Address:	Not reported
Facility Mailing City/State/Zip:	Not reported
Facility Mailing Country:	Not reported
Report Year:	2005
Submitted By:	GLEN BEVAN
Acute/Chronic:	Not reported
Average Amount:	481460
Record ID:	Not reported
Facility Router Record ID:	FATR200549MQ5300MGUR
Chemical Inventory Record ID:	CVTR200549MU560189QM
Chemical Same As Last Year:	Not reported
Chronic:	T
CICAS:	8006-61-9
CI EHS Chemical:	Not reported
CI Last Modified:	3/2/2006
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	365
Entered Chemical Name:	GASOLINE
Fire:	T
Gas:	Not reported
Liquid:	T
Maximum Amount:	34647223
Maximum Amount Code:	07
Maximum Amount Container:	22579200
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	Not reported
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR200549MQ5300MGUR
Failed Validation:	Not reported
Facility Date Modified:	Not reported
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2005
Submitted By:	GLEN BEVAN
Acute/Chronic:	Not reported
Average Amount:	822334
Record ID:	Not reported

WEBBER TANKS, INC., BUCKSPORT (Continued) **S108054079**

Facility Router Record ID:	FATR200549MQ5300MGUR
Chemical Inventory Record ID:	CVTR200549MUTQ01GSM8
Chemical Same As Last Year:	Not reported
Chronic:	T
CICAS:	68476-30-2
CI EHS Chemical:	Not reported
CI Last Modified:	3/2/2006
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	365
Entered Chemical Name:	FUEL OIL
Fire:	T
Gas:	Not reported
Liquid:	T
Maximum Amount:	88225026
Maximum Amount Code:	08
Maximum Amount Container:	44112513
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	Not reported
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR200549MQ5300MGUR
Failed Validation:	Not reported
Facility Date Modified:	Not reported
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2008
Submitted By:	Mike Mcallian / General Manager
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported

WEBBER TANKS, INC., BUCKSPORT (Continued) **S108054079**

Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	2/23/2009
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR200849MQ5300MGUR
Failed Validation:	Not reported
Facility Date Modified:	3/5/2009
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	44.58189
Longitude:	68.806899
Lat/Long Location Descr:	PG - Plant Entrance (General)
Lat/Long Method:	A3 - Address Matching (Street Centerline)
Notes:	Not reported
Validation Report:	This facility passed all validation checks.

Report Year:	2005
Submitted By:	GLEN BEVAN
Acute/Chronic:	Not reported
Average Amount:	46864
Record ID:	Not reported
Facility Router Record ID:	FATR200549MQ5300MGUR
Chemical Inventory Record ID:	CVTR200549MVJR01K4ZX
Chemical Same As Last Year:	Not reported
Chronic:	T
CICAS:	68334-30-5
CI EHS Chemical:	Not reported
CI Last Modified:	3/2/2006
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	365
Entered Chemical Name:	DIESEL FUEL
Fire:	T
Gas:	Not reported
Liquid:	T
Maximum Amount:	17105419
Maximum Amount Code:	07
Maximum Amount Container:	17105419
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	Not reported
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR200549MQ5300MGUR
Failed Validation:	Not reported
Facility Date Modified:	Not reported

WEBBER TANKS, INC., BUCKSPORT (Continued) **S108054079**

Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2006
Submitted By:	GLEN BEVAN
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	2/27/2007
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR200649MQ5300MGUR
Failed Validation:	Not reported
Facility Date Modified:	4/18/2007
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	44.58438
Longitude:	68.806010
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Click this hyperlink while viewing on your computer to access
3 additional ME_TIER2: record(s) in the EDR Site Report.

B15 **WEBBER TANKS INC** **RCRA NonGen / NLR** **1000162481**
SW **93 RIVER ROAD** **ME UST** **MED018999706**
1/4-1/2 **BUCKSPORT, ME 04416** **US AIRS**
0.357 mi.
1886 ft. **Site 6 of 7 in cluster B**

Relative:
Lower

Actual:
39 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/23/2009
Facility name:	WEBBER TANKS INC
Facility address:	93 RIVER ROAD BUCKSPORT, ME 04416
EPA ID:	MED018999706
Mailing address:	PO DRAWER CC BUCKSPORT, ME 04416
Contact:	MIKE MCALLIAN
Contact address:	PO DRAWER CC BUCKSPORT, ME 04416
Contact country:	US
Contact telephone:	(207) 469-3165
Contact email:	WEBBTANKS@ACADIA.NET
EPA Region:	01
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WEBBER TANKS INC
Owner/operator address:	RIVER ROAD BUCKSPORT, ME 04416
Owner/operator country:	US
Owner/operator telephone:	207-469-3165
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/18/1949
Owner/Op end date:	Not reported

Owner/operator name:	WEBBER TANKS INC
Owner/operator address:	RIVER ROAD PO BOX CC BUCKSPORT, ME 04416
Owner/operator country:	US
Owner/operator telephone:	207-469-3165
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	08/18/1949
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

WEBBER TANKS INC (Continued) **1000162481**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/19/2004
Facility name: WEBBER TANKS INC
Classification: Unverified

Date form received by agency: 06/27/2002
Facility name: WEBBER TANKS INC
Classification: Large Quantity Generator

Date form received by agency: 02/20/1998
Facility name: WEBBER TANKS INC
Classification: Large Quantity Generator

Date form received by agency: 02/26/1996
Facility name: WEBBER TANKS INC
Classification: Large Quantity Generator

Date form received by agency: 03/10/1994
Facility name: WEBBER TANKS INC
Classification: Large Quantity Generator

Date form received by agency: 02/27/1992
Facility name: WEBBER TANKS INC
Site name: WEBBER TANKS
Classification: Large Quantity Generator

Date form received by agency: 09/19/1983
Facility name: WEBBER TANKS INC
Classification: Small Quantity Generator

Violation Status: No violations found

UST:
Facility ID: 10786
Facility Location2: BUCKSPORT
Facility Code: WHOLESALE OIL
Fed Reg Ind: No
Owner Name: WEBBER TANKS INC
Owner Contact: Not reported
Owner Delivery Address: DRAWER CC
Owner City/State/Zip: BUCKSPORT, ME 04416
Owner Telephone: 2074693165
Operator Contact: Not reported
On Aquifer: No
On Aquifer Label: Not reported
Near Public Water: No
Near Public Water Label: Not reported
Near Private Water: Yes
Near Private Water Label: NEAR PRIVATE WATER
Near Other Water: No
Nearby Water Other Owner Label: Not reported
Latitude: Not reported
Longitude: Not reported

WEBBER TANKS INC (Continued) **1000162481**

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1988
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1964
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/05/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1988
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

AIRS (AFS):

Compliance and Violation Data Major Sources:

EPA plant ID:	110001092969
Plant name:	WEBBER TANKS, INC
Plant address:	RIVER RD BUCKSPORT, ME 04416
County:	HANCOCK
Region code:	01
Dunn & Bradst #:	Not reported
Air quality cntrl region:	109
Sic code:	5171
Sic code desc:	PETROLEUM BULK STATIONS AND TERMINALS
North Am. industrial classf:	Not reported
NAIC code description:	Not reported
Default compliance status:	IN COMPLIANCE - CERTIFICATION
Default classification:	POTENTIAL EMISSIONS ARE BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS IF AND ONLY IF THE SOURCE COMPLIES WITH FEDERALLY ENFORCEABLE REGULATIONS OR LIMITATIONS.
Govt facility:	ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV:	Not reported

Historical Compliance Minor Sources:

State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1004
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1101

WEBBER TANKS INC (Continued) **1000162481**

Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1102
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1102
Air prog code hist file: Not reported

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1103
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1103
Air prog code hist file: Not reported

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1104
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1104
Air prog code hist file: Not reported

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1201
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1201
Air prog code hist file: Not reported

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1202
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1202
Air prog code hist file: Not reported

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1203
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1203
Air prog code hist file: Not reported

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1204
Air prog code hist file: Not reported

WEBBER TANKS INC (Continued) **1000162481**

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1301
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1301
Air prog code hist file: Not reported

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1302
Air prog code hist file: Not reported

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1303
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1303
Air prog code hist file: Not reported

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1004
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1101
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1101
Air prog code hist file: Not reported

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1102
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1103
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1104
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1202
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - SHUT DOWN

WEBBER TANKS INC (Continued) **1000162481**

Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1204
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1301
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1302
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - SHUT DOWN
Hist compliance date: 1303
Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1004
Air prog code hist file: Not reported

B16 **WEBBER TANKS INC - BUCKSPORT** **ME LAST** **S106182574**
SW **93 RIVER RD** **ME SPILLS** **N/A**
1/4-1/2 **BUCKSPORT, ME 04416** **ME AIRS**
0.357 mi. **ME TIER 2**
1886 ft. **Site 7 of 7 in cluster B**

Relative: Lower

Actual: 39 ft.

LAST:

Event:
Spill Number: B-591-2003
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: False
Create Date: 12/30/2003
Create By: EIBWHITT
Modify Date: 1/27/2004
Modify By: 1/27/2004
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 11/21/2003
Spill Date Unknown: False
Spill Time Unknown: False
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 9070
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L

WEBBER TANKS INC - BUCKSPORT (Continued) **S106182574**

Detection Method: Visual Product
Inc Location Code: BP
Inc Location: Terminal - Bulk Plant
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 7
Spill Cause: Mechanical Failure - Valve
Material Disposal Info: Webber oil waste stream

Change:
Description: Report Created with Report Status = DR
Date Change: 12/30/2003
Changed By: EIBWHITT

Description: Report Status change from DR to DRV
Date Change: 12/30/2003
Changed By: EIBWHITT

Description: Report Status change from DRV to DQA
Date Change: 12/30/2003
Changed By: EIBRANDA

Description: Report Status change from DQA to FR
Date Change: 1/27/2004
Changed By: EITGALLA

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: WEBBER TANKS INC
Address: 93 RIVER RD DRAWER CC
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT S WHITTIER JR

File:
Spill Id: B-591-2003
Date Created: 01/29/2004
Created By: EIPLAMBE
Date Modified: 02/18/2005
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 18-FEB-05.
Reconcile Date: 01/29/2004
File Reconciled By: Not reported

Media Affected:
Medium: Land

WEBBER TANKS INC - BUCKSPORT (Continued) **S106182574**

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	591
Spill Year:	2003
Create Date:	11/26/2003
Created By:	EICLECKE
Modify Date:	11/26/2003
Modify By:	EICLECKE
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	11/21/2003
Log Rep Prod Cd:	25
Log Rep Prod:	Jet Fuel
Log Emp Name:	ROBERT S WHITTIER JR
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	SP
Material Recovered:	Spilled Product
Material Amount:	100
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE

Spill Point:

Recovery Method:	Pumps

Product:

Product Code:	Jet Fuel
Product Other:	Not reported
Product Amt:	100
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

Attachments:

Description:	Webber report
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	12/30/2003

SPILLS:

Event:

Spill Number:	B-349-2009
Inc Tank Code:	N
Inc Tank:	None

WEBBER TANKS INC - BUCKSPORT (Continued) **S106182574**

Removal Flag:	False
Ust Registered Flag:	True
Ast Inside Flag:	False
Create Date:	7/14/2009
Create By:	EIRSHANN
Modify Date:	4/30/2012
Modify By:	EIELEIGH
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	9070
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	CM
Inc Location:	Business - Commercial
Inc Source Code:	OS
Inc Source:	Other Source
Spill Cause Code:	15
Spill Cause:	Accident - Storm Damage
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = DR
Date Change:	7/14/2009
Changed By:	EIRSHANN
Description:	Report Status change from DR to DRV
Date Change:	7/14/2009
Changed By:	EIRSHANN
Description:	Report Status change from DRV to FR
Date Change:	4/30/2012
Changed By:	EIELEIGH

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	WEBBER OIL TANKS
Title:	Not reported
Company:	Not reported
Address:	93 RIVER ROAD
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

WEBBER TANKS INC - BUCKSPORT (Continued) **S106182574**

Primary Employee:
- Primary Employee: True
- Name: ROBERT F SHANNON

Media Affected:
- Medium: Engineered Containment

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 349
- Spill Year: 2009
- Create Date: 6/22/2009
- Created By: EICLECKE
- Modify Date: 6/22/2009
- Modify By: EICLECKE
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 6/20/2009
- Log Rep Prod Cd: 2
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: ROBERT F SHANNON
- Location: Not reported
- Log Location Town: BUCKSPORT
- Log Tank Involved: None
- Notes: Not reported

Material Recovered:
- Material Recovered Type: NO
- Material Recovered: None
- Material Amount: 0
- Material Units: gals.
- Material Amt Qualifier: ESTIMATE

- Recovery Method: None

Spill Point:

Product:
- Product Code: #2 Fuel Oil
- Product Other: Not reported
- Product Amt: Not reported
- Product Amt Unit: Not reported
- Product Amt Qualifier: UNKNOWN
- Primary Product: True

AIRS:
- Facility ID: 2300900019
- Year: 2010
- NH3: 0
- CO: 0
- NO2: 0

WEBBER TANKS INC - BUCKSPORT (Continued) **S106182574**

PM10:	0
PM2.5:	0
SO2:	0
VOC:	Not reported
VOC1:	3.20949998
Total Non_Methane Organic:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Lat/Long:	Not reported
SIC:	Not reported
NAICS:	424710
EDR ID:	2300900019
Lead:	0

Facility ID:	Not reported
Year:	2011
NH3:	Not reported
CO:	Not reported
NO2:	Not reported
PM10:	Not reported
PM2.5:	Not reported
SO2:	Not reported
VOC:	Not reported
VOC1:	3.75694000
Total Non_Methane Organic:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Lat/Long:	Not reported
SIC:	Not reported
NAICS:	424710
EDR ID:	2300900019
Lead:	Not reported

TIER 2:

Facility Mailing Address:	Box CC
Facility Mailing City/State/Zip:	Bucksport, ME 04416
Facility Mailing Country:	USA
Report Year:	2011
Submitted By:	Mike Mcallian / General Manager
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	T
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported

WEBBER TANKS INC - BUCKSPORT (Continued) **S106182574**

Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	1/13/2012
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR201149MQ5300MGUR
Failed Validation:	Not reported
Facility Date Modified:	11/02/2012
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	44.58189
Longitude:	68.806899
Lat/Long Location Descr:	PG - Plant Entrance (General)
Lat/Long Method:	A3 - Address Matching (Street Centerline)
Notes:	Not reported
Validation Report:	Not reported

Chemical Inventory:

Year:	2011
Chemical same as last yr?:	Not reported
Ave Amount:	61425000
CFacilityRouteRecordId:	FATR201149MQ5300MGUR
Chem Inv Record Id:	CVTR201149MUTQ01GSM8
Chronic:	T
CICAS:	68476-30-2
CIEHS Chemical:	Not reported
Entered Chem Name:	FUEL OIL
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	122850000
Max Amt Container:	40950000
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	01/30/2012
Acute:	Not reported
Avg Amt Code:	8
Max Amt Code:	9

Year:	2011
Chemical same as last yr?:	T
Ave Amount:	31395000
CFacilityRouteRecordId:	FATR201149MQ5300MGUR
Chem Inv Record Id:	CVTR201149MQGF00TARP
Chronic:	T
CICAS:	Not reported
CIEHS Chemical:	Not reported
Entered Chem Name:	JET FUEL

WEBBER TANKS INC - BUCKSPORT (Continued) **S106182574**

Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	62790000
Max Amt Container:	32760000
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	01/30/2012
Acute:	Not reported
Avg Amt Code:	7
Max Amt Code:	8

Report Year:	2012
Submitted By:	MICHAEL MCALLIAN
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	T
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	2-6-2013
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR201293DKA4002HMA
Failed Validation:	Not reported
Facility Date Modified:	08/14/2013
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	44.58189
Longitude:	68.806899
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	Not reported

WEBBER TANKS INC - BUCKSPORT (Continued) **S106182574**

Chemical Inventory:

Year:	2012
Chemical same as last yr?:	T
Ave Amount:	31395000
CFacilityRouteRecordId:	FATR201293DKA4002HMA
Chem Inv Record Id:	CVTR201293DMJ900QDJQ
Chronic:	T
CICAS:	8008-20-6
CIEHS Chemical:	Not reported
Entered Chem Name:	JET FUEL
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	62790000
Max Amt Container:	32760000
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	02/07/2013
Acute:	Not reported
Avg Amt Code:	7
Max Amt Code:	8

Year:	2012
Chemical same as last yr?:	T
Ave Amount:	61425000
CFacilityRouteRecordId:	FATR201293DKA4002HMA
Chem Inv Record Id:	CVTR201293DM8F00PWZ5
Chronic:	T
CICAS:	68476-30-2
CIEHS Chemical:	Not reported
Entered Chem Name:	FUEL OIL, [NO. 2]
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	122850000
Max Amt Container:	40950000
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	02/07/2013
Acute:	Not reported
Avg Amt Code:	8
Max Amt Code:	9

C17
SSW
1/4-1/2
0.460 mi.
2427 ft.

DEAD RIVER TRANSPORT
PO BOX 1429 / RIVER ROAD
BUCKSPORT, ME

Site 1 of 3 in cluster C

ME LUST | **S106792853** | **N/A**

Relative:
Lower

Actual:
34 ft.

LUST:

Event:

Spill Number:	B-261-1997
Spill Cause:	Accident - Human Error
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9070
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Visual Product
Inc Location:	Business - Commercial
Inc Source:	Not reported
Material Disposal Info:	Soil remained on site and groundwater processed through Webber Tanks.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	DEAD RIVER COMPANY
Address:	PO BOX 1427 / 55 BROADWAY
City,State:	BANGOR,ME
Country:	Not reported
Zipcode:	04402-1427
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT RANDALL

File:

Spill Id:	B-261-1997
Date Created:	10/07/2097
Created By:	SPILLS

DEAD RIVER TRANSPORT (Continued) **S106792853**

Date Modified:	02/22/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 22-FEB-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater
Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	261
Spill Year:	1997
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	5/28/2097
Log Rep Prod Cd:	29
Log Rep Prod:	Diesel
Log Emp Name:	ROBERT RANDALL
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	1
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Excavation
Recovery Method:	Pumps

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4936268
UTM East:	515452
GPS Unit:	Unknown
GPS Date:	Not reported

DEAD RIVER TRANSPORT (Continued) **S106792853**

GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	848
GIS Sync Flag:	True

Product:

Product Code:	Non-Chemical Non-Oil Specified in report
Product Other:	Not reported
Product Amt:	2
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

C18 **DEAD RIVER CO - TRANSPORT DIVISION** **ME LUST** **S106894179**
SSW **RT 15 - 55 RIVER RD** **N/A**
1/4-1/2 **BUCKSPORT, ME**
0.464 mi.
2448 ft. **Site 2 of 3 in cluster C**

Relative:
Lower

Actual:
35 ft.

LUST:

Event:

Spill Number:	B-585-2004
Spill Cause:	Other - Unknown
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	True
UST Registered Flag:	True
MCD Value:	9070
Create Date:	10/28/2004
Create By:	EIBRANDA
Modify Date:	3/28/2005
Modify By:	EITGALLA
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	True
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Other
Inc Source:	Storage Unit - Underground Storage Tank
Material Disposal Info:	Spilled #2 oil recovered with a vac truck to be recycled. Contaminated pea stone to be aerated on site for reuse.

Change:

Description:	Report Created with Report Status = DR
Date Change:	10/28/2004
Changed By:	EIBRANDA
Description:	Report Status change from DR to DQA
Date Change:	3/11/2005
Changed By:	EIBRANDA
Description:	Report Status change from DQA to FR

DEAD RIVER CO - TRANSPORT DIVISION (Continued) **S106894179**

Date Change: 3/28/2005
Changed By: EITGALLA

Contact:
Contact Type: Other Contact
Potential RP: False
Name: ALAN LYSCARS
Title: Not reported
Company: Not reported
Address: 59 KENWOOD ST
City,State: PORTLAND,ME
Country: USA
Zipcode: 04102
Phone/Ext: /
Comments: Not reported

Contact Type: Other Contact
Potential RP: False
Name: Not reported
Title: Not reported
Company: CLEAN HARBORS ENVIRONMENTAL SERVICES
Address: RT 69 - CARMEL RD
City,State: NEWBURGH,ME
Country: USA
Zipcode: 04444
Phone/Ext: /
Comments: Not reported

Contact Type: Other Contact
Potential RP: False
Name: Not reported
Title: Not reported
Company: VAUGHN THIBODEAU & SONS
Address: 892 ODLIN RD
City,State: BANGOR,ME
Country: USA
Zipcode: 04401
Phone/Ext: /
Comments: Not reported

Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: DEAD RIVER CO - TRANSPORT DIVISION
Address: PO BOX 1429 55 RIVER RD
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT RANDALL

DEAD RIVER CO - TRANSPORT DIVISION (Continued) **S106894179**

File:
- Spill Id: B-585-2004
- Date Created: 04/04/2005
- Created By: IMAGING
- Date Modified: 04/04/2005
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 04-APR-05.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Groundwater
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 585
- Spill Year: 2004
- Create Date: 10/26/2004
- Created By: EICLECKE
- Modify Date: 10/27/2004
- Modify By: EIBRANDA
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 10/26/2004
- Log Rep Prod Cd: 2
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: ROBERT RANDALL
- Location: Not reported
- Log Location Town: BUCKSPORT
- Log Tank Involved: Underground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: OM
- Material Recovered: Other Material
- Material Amount: Not reported
- Material Units: Not reported
- Material Amt Qualifier: UNKNOWN

- Material Recovered Type: CS
- Material Recovered: Contaminated Soil
- Material Amount: 48
- Material Units: cu. yds.
- Material Amt Qualifier: ESTIMATE

- Material Recovered Type: SP
- Material Recovered: Spilled Product
- Material Amount: 20
- Material Units: gals.

DEAD RIVER CO - TRANSPORT DIVISION (Continued) **S106894179**

Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

Recovery Method: Excavation

Recovery Method: Pumps

Spill Point:
Create Date: 9/10/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4936363.4800000004
UTM East: 515374.97999999998
GPS Unit: TANKS
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 10978
GIS Sync Flag: True

Product:
Product Code: Diesel
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: Not reported
Product Amt Qualifier: UNKNOWN
Primary Product: True

Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 20
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

Attachments:
Description: UST Removal Notice
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 03/28/2005

Description: DEP - Land Spreading Agreement Form
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: Not reported

Description: Cleanup DTREE
Attach Type: Electronic Form
File Name: Not reported

DEAD RIVER CO - TRANSPORT DIVISION (Continued) **S106894179**

File Code: Not reported
File Size: Not reported
File Modify Date: Not reported

C19
SSW
1/4-1/2
0.464 mi.
2448 ft.

DEAD RIVER CO - TRANSPORT DIVISION **ME RGA LUST** **S114985006**
RT 15 - 55 RIVER RD **N/A**
BUCKSPORT, ME

Site 3 of 3 in cluster C

Relative: Lower

Actual: 35 ft.

RGA LUST:

2012	DEAD RIVER CO - TRANSPORT DIVISION	RT 15 - 55 RIVER RD
2011	DEAD RIVER CO - TRANSPORT DIVISION	RT 15 - 55 RIVER RD
2010	DEAD RIVER CO - TRANSPORT DIVISION	RT 15 - 55 RIVER RD
2009	DEAD RIVER CO - TRANSPORT DIVISION	RT 15 - 55 RIVER RD
2008	DEAD RIVER CO - TRANSPORT DIVISION	RT 15 - 55 RIVER RD
2007	DEAD RIVER CO - TRANSPORT DIVISION	RT 15 - 55 RIVER RD
2006	DEAD RIVER CO - TRANSPORT DIVISION	RT 15 - 55 RIVER RD
2005	DEAD RIVER CO - TRANSPORT DIVISION	RT 15 - 55 RIVER RD

20
South
1/2-1
0.533 mi.
2814 ft.

WORDEN RESIDENCE **ME LAST** **S109799257**
5 SPRING STREET **N/A**
BUCKSPORT, ME

Relative: Lower

Actual: 55 ft.

LAST:

Event:

Spill Number:	B-126-2007
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	True
Create Date:	4/23/2007
Create By:	EIBWHITT
Modify Date:	6/1/2009
Modify By:	6/1/2009
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	03/17/2007
Spill Date Unknown:	False
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	SF
Inc Location:	Residential - Single Family

WORDEN RESIDENCE (Continued) **S109799257**

Inc Source Code: NO
Inc Source: No Source
Spill Cause Code: 0
Spill Cause: Other - No Cause
Material Disposal Info: None

Change:
Description: Report Status change from DQA to FR
Date Change: 6/1/2009
Changed By: EIJLYONS

Description: Report Created with Report Status = DR
Date Change: 4/23/2007
Changed By: EIBWHITT

Description: Report Status change from DR to DRV
Date Change: 4/23/2007
Changed By: EIBWHITT

Description: Report Status change from DRV to DQA
Date Change: 8/24/2007
Changed By: EITHSMIT

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: SHELIA WORDEN
Title: Not reported
Company: Not reported
Address: 5 SPRING STREET
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT S WHITTIER JR

File:
Spill Id: B-126-2007
Date Created: 06/04/2009
Created By: IMAGING
Date Modified: 06/04/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 04-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:

WORDEN RESIDENCE (Continued) **S109799257**

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	126
Spill Year:	2007
Create Date:	3/19/2007
Created By:	EICLECKE
Modify Date:	8/24/2007
Modify By:	EITHSMIT
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	3/17/2007
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	ROBERT S WHITTIER JR
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	NO
Material Recovered:	None
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ACTUAL

Spill Point:

Recovery Method:	None

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	0
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	True

D21
South
1/2-1
0.589 mi.
3110 ft.

VERSO PAPER CO **ME LAST** **S111435844**
5 RIVER ROAD **N/A**
BUCKSPORT, ME

Site 1 of 5 in cluster D

Relative: Lower

Actual: 22 ft.

LAST:

Event:

Spill Number:	B-672-2008
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	True
Create Date:	11/13/2008
Create By:	EIDLUCE

VERSO PAPER CO (Continued) **S111435844**

Modify Date:	1/10/2012
Modify By:	1/10/2012
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	11/11/2008
Spill Date Unknown:	False
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	9
Spill Cause:	Overfill
Material Disposal Info:	sorbents and wood chips will be burnt in multi-fuel boiler

Change:

Description:	Report Created with Report Status = DR
Date Change:	11/13/2008
Changed By:	EIDLUCE
Description:	Report Status change from DR to DRV
Date Change:	11/13/2008
Changed By:	EIDLUCE
Description:	Report Status change from DRV to FR
Date Change:	1/10/2012
Changed By:	EIELEIGH

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	VERSO PAPER CO
Address:	PO BOX 1200
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL E LUCE

VERSO PAPER CO (Continued) **S111435844**

Media Affected:
Medium: Engineered Containment

Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 672
Spill Year: 2008
Create Date: 11/13/2008
Created By: EIDLUCE
Modify Date: 11/13/2008
Modify By: EIDLUCE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 11/11/2008
Log Rep Prod Cd: 10
Log Rep Prod: Lube Oil
Log Emp Name: DARRYL E LUCE
Location: Verso Paper, 2 River Road
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: .5
Material Units: cu. yds.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Sorbents

Product:
Product Code: Lube Oil
Product Other: Not reported
Product Amt: 10
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

D22
South
1/2-1
0.604 mi.
3191 ft.

VERSO PAPER
RIVER ROAD
BUCKSPORT, ME

Site 2 of 5 in cluster D

ME LAST **S111860515**
N/A

Relative:
Lower

Actual:
20 ft.

LAST:

Event:

Spill Number:	B-625-2009
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	False
Create Date:	1/12/2010
Create By:	EIRSHANN
Modify Date:	5/8/2012
Modify By:	5/8/2012
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	IM
Inc Source:	Equipment - Industrial Machinery
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	the oil was lost to the water treatment facility.

Change:

Description:	Report Status change from DRV to FR
Date Change:	5/8/2012
Changed By:	EIELEIGH
Description:	Report Created with Report Status = DR
Date Change:	1/12/2010
Changed By:	EIRSHANN
Description:	Report Status change from DR to DRV
Date Change:	1/12/2010
Changed By:	EIRSHANN

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	VERSO PAPER

VERSO PAPER (Continued) **S111860515**

Title: Not reported
Company: Not reported
Address: RIVER ROAD
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT F SHANNON

Media Affected:
Medium: Engineered Containment

Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 625
Spill Year: 2009
Create Date: 11/9/2009
Created By: EICLECKE
Modify Date: 11/9/2009
Modify By: EICLECKE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 11/5/2009
Log Rep Prod Cd: 10
Log Rep Prod: Lube Oil
Log Emp Name: ROBERT F SHANNON
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: NO
Material Recovered: None
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Licensed Treatment Facility

Product:
Product Code: Lube Oil
Product Other: Not reported
Product Amt: 100

VERSO PAPER (Continued) **S111860515**

Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

D23 **PETER CARLISLE** **ME LAST** **S107771047**
South **1 MAIN ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.606 mi.
3201 ft. **Site 3 of 5 in cluster D**

Relative: Lower

Actual: 21 ft.

LAST:

Event:
Spill Number: B-472-2005
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: True
Create Date: 8/18/2005
Create By: EIBRANDA
Modify Date: 4/3/2006
Modify By: 4/3/2006
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 08/18/2005
Spill Date Unknown: False
Spill Time Unknown: True
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 9070
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 18
Spill Cause: Other - Unknown
Material Disposal Info: Contaminated sorbents to be incinerated.

Change:
Description: Report Created with Report Status = DR
Date Change: 8/18/2005
Changed By: EIBRANDA

Description: Report Status change from DR to DQA
Date Change: 8/19/2005
Changed By: EIBRANDA

Description: Report Status change from DQA to FR
Date Change: 4/3/2006

PETER CARLISLE (Continued) **S107771047**

Changed By: EITGALLA

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: GARYS FUEL SERVICE
Address: CASTINE RD
City,State: PENOBSCOT,ME
Country: USA
Zipcode: 04476
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT RANDALL

File:
Spill Id: B-472-2005
Date Created: 04/05/2006
Created By: IMAGING
Date Modified: 04/05/2006
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 05-APR-06.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 472
Spill Year: 2005
Create Date: 8/18/2005
Created By: EIBRANDA
Modify Date: 8/18/2005
Modify By: EIBRANDA
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 8/18/2005
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: ROBERT RANDALL
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

PETER CARLISLE (Continued) **S107771047**

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 2
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Sorbents

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 2
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

24
NW
1/2-1
0.613 mi.
3239 ft.

C.H. SPRAGUE-BUCKSPORT
ROUTE 15
BUCKSPORT, ME

ME ALLSITES **S104217773**
ME LAST **N/A**
ME SPILLS
ME VCP

Relative:
Lower

Actual:
29 ft.

ALLSITES:
Status: REMEDIATION NEEDED
Program Type: VRAP
Lat/Long: 44.59091600 / -68.81226900
IC: UNKNOW

LAST:

Event:
Spill Number: B-376-1996
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: False
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: 12/7/2001
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 07/17/2096
Spill Date Unknown: False
Spill Time Unknown: True
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 9070
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident

C.H. SPRAGUE-BUCKSPORT (Continued) **S104217773**

Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	LI
Inc Location:	Terminal - Licensed
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	3
Spill Cause:	Corrosion - Piping
Material Disposal Info:	d-tree=b1. taken to Sprague tank farm for later disposal at SERF

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	SPRAGUE ENERGY
Address:	POB 435
City,State:	SEARSPORT,ME
Country:	Not reported
Zipcode:	04974
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL LUCE

File:

Spill Id:	B-376-1996
Date Created:	01/24/2097
Created By:	SPILLS
Date Modified:	02/22/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 22-FEB-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	376
Spill Year:	1996
Create Date:	12/7/2001
Created By:	SPILLS

C.H. SPRAGUE-BUCKSPORT (Continued) **S104217773**

Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	07/17/2096
Spill Time Unk:	True
Spill Dt Unknown:	False
Log Rep Dt Tm:	7/17/2096
Log Rep Prod Cd:	6
Log Rep Prod:	#6 Fuel Oil
Log Emp Name:	DARRYL LUCE
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	40
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4936332
UTM East:	515240
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	2042
GIS Sync Flag:	True

Recovery Method:	Excavation

Product:

Product Code:	#6 Fuel Oil
Product Other:	Not reported
Product Amt:	40
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

SPILLS:

Event:

Spill Number:	B-700-1994
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported

C.H. SPRAGUE-BUCKSPORT (Continued) **S104217773**

Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	9070
Further Response Action:	False
Spill Type Code:	I
Spill Type:	Non-Oil, Non-Hazardous Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	MR
Inc Location:	Transportation - Marine
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	0
Spill Cause:	Other - No Cause
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	C.H. SPRAGUE
Address:	POB 435
City,State:	SEARSPORT,ME
Country:	Not reported
Zipcode:	04974
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL LUCE

File:

Spill Id:	B-700-1994
Date Created:	03/22/2095
Created By:	SPILLS
Date Modified:	05/04/2007

C.H. SPRAGUE-BUCKSPORT (Continued) **S104217773**

Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 04-MAY-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	None

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	700
Spill Year:	1994
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	11/16/2094
Log Rep Prod Cd:	6
Log Rep Prod:	#6 Fuel Oil
Log Emp Name:	DARRYL LUCE
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported

Recovery Method:	None

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4936332
UTM East:	515240
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	1823
GIS Sync Flag:	True

C.H. SPRAGUE-BUCKSPORT (Continued) **S104217773**

Product:

Product Code:	None
Product Other:	Not reported
Product Amt:	0
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

Event:

Spill Number:	B-37-1997
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	01/22/2097
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	9070
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	LI
Inc Location:	Terminal - Licensed
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	9
Spill Cause:	Overfill
Material Disposal Info:	Sawyer’s Landfill

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	C.H. SPRAGUE
Address:	POB 727

C.H. SPRAGUE-BUCKSPORT (Continued) **S104217773**

City,State: BUCKSPORT,ME
Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: BERNARD WARD

File:
Spill Id: B-37-1997
Date Created: 02/11/2008
Created By: IMAGING
Date Modified: 02/11/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 11-FEB-08.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 37
Spill Year: 1997
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 01/22/2097
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 1/22/2097
Log Rep Prod Cd: 6
Log Rep Prod: #6 Fuel Oil
Log Emp Name: BERNARD WARD
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Unknown/Unspecified
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 75
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Sorbents

C.H. SPRAGUE-BUCKSPORT (Continued) **S104217773**

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4936332
UTM East:	515240
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	5720
GIS Sync Flag:	True

Product:

Product Code:	#6 Fuel Oil
Product Other:	Not reported
Product Amt:	75
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

Event:

Spill Number:	B-221-1997
Inc Tank Code:	Not reported
Inc Tank:	Not reported
Removal Flag:	Not reported
Ust Registered Flag:	Not reported
Ast Inside Flag:	Not reported
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	05/13/2097
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	9070
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	4
Reporter Type:	Public Official
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	LI
Inc Location:	Terminal - Licensed
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	17

C.H. SPRAGUE-BUCKSPORT (Continued) **S104217773**

Spill Cause: Accident - Human Error
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: SPRAGUE C.H.
Address: POB 727
City,State: BUCKSPORT,ME
Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: BERNARD WARD

File:
Spill Id: B-221-1997
Date Created: 07/17/2097
Created By: SPILLS
Date Modified: 02/19/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 19-FEB-08.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 221
Spill Year: 1997
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 05/13/2097
Spill Time Unk: True
Spill Dt Unknown: False
Log Rep Dt Tm: 5/13/2097
Log Rep Prod Cd: 6
Log Rep Prod: #6 Fuel Oil

C.H. SPRAGUE-BUCKSPORT (Continued) **S104217773**

Log Emp Name:	BERNARD WARD
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Unknown/Unspecified
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	2
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	Excavation

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4936332
UTM East:	515240
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	242
GIS Sync Flag:	True

Product:

Product Code:	#6 Fuel Oil
Product Other:	Not reported
Product Amt:	2
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

VCP:

Facility ID:	REM00996
Facility status:	REMEDIATION NEEDED
Program Type:	VRAP
Lat/Long:	44.59091600 / -68.81226900
Inst Controls:	UNKNOW

D25 **INTERNATIONAL PAPER BUCKSPORT** **ME AST** **A100273082**
South **RIVER ROAD** **N/A**
1/2-1 **BUCKSPORT, ME**
0.623 mi.
3290 ft. **Site 4 of 5 in cluster D**

Relative:
Lower

Actual:
32 ft.

AST:

Facility ID:	Not reported
Facility Status:	INSIDE
Facility Phone:	2074691700
Facility Dept:	Not reported
Record Id:	1000000535
CAS Number:	Not reported
Submitted By:	Not reported
Max Container is Holding:	Not reported
Max Amount Container:	Not reported
Location:	Not reported
Mail Address:	Not reported
Mail City:	Not reported
Mail State:	Not reported
Mail Zip:	Not reported
Lat/Long:	Not reported
Chemical Name:	SEQUAREZ 755
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	2001
Chemical Name:	NALCO 7527
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	2001
Chemical Name:	SP 6650
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	2001

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Name:	BOILER ASH
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	2001

Chemical Name:	NALBRITE 2624
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	2001

Chemical Name:	DUSTRYPP CI
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	2001

Chemical Name:	ALUMINUM SULFATE SOLUTION
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	2001

Chemical Name:	STARCH, POTATO
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Report Year: 2001

Chemical Name: PRESSTIGE FC2375
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: CLAY, NO. 2
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: DUJET
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: FUEL OIL, [NO. 6]
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: NALSTRIP 7597
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: FELT SCRUB
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: FUEL OIL, [DIESEL]
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: NITROGEN LIQUID
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: V-BRITE B
Amount: Not reported
Amount Unit: Not reported
Type Code: Not reported
Pressure Code: Not reported
Temperature Code: Not reported
Max Amount Code: Not reported
Days On Site: Not reported
CIEHS Chemical: Not reported
Report Year: 2001

Chemical Name: HYDRAULIC OIL
Amount: Not reported
Amount Unit: Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	2001

Chemical Name:	NALBRITE 2666
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	2001

Chemical Name:	OPTISPERSE
Amount:	Not reported
Amount Unit:	Not reported
Type Code:	Not reported
Pressure Code:	Not reported
Temperature Code:	Not reported
Max Amount Code:	Not reported
Days On Site:	Not reported
CIEHS Chemical:	Not reported
Report Year:	2001

Click this hyperlink while viewing on your computer to access
336 additional ME_AST: record(s) in the EDR Site Report.

D26 **CHAMPION INTERNATIONAL CORPORATION** **ME LAST** **S104218481**
South **PO BOX 1200 / RIVER ROAD** **N/A**
1/2-1 **BUCKSPORT, ME**
0.623 mi.
3290 ft. **Site 5 of 5 in cluster D**

Relative:
Lower

Actual:
32 ft.

LAST:

Event:

Spill Number:	B-479-1995
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	12/7/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	08/26/2095
Spill Date Unknown:	False

CHAMPION INTERNATIONAL CORPORATION (Continued) **S104218481**

Spill Time Unknown:	False
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	H
Spill Type:	Hazardous Material Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	ID
Inc Location:	Business - Industrial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	17
Spill Cause:	Accident - Human Error
Material Disposal Info:	Material neutralized in process sewer.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	CHAMPION INTERNATIONAL CORPORATION
Address:	PO BOX 1200 / RIVER ROAD
City,State:	BUCKSPORT,ME
Country:	Not reported
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT RANDALL

File:

Spill Id:	B-479-1995
Date Created:	09/26/2095
Created By:	SPILLS
Date Modified:	03/22/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 22-MAR-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Inland Surface Water

CHAMPION INTERNATIONAL CORPORATION (Continued) **S104218481**

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 479
Spill Year: 1995
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Hazardous Material Incident
Log Spill Datetime: 08/26/2095
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 8/28/2095
Log Rep Prod Cd: 73
Log Rep Prod: Corrosive
Log Emp Name: ROBERT RANDALL
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 300
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Licensed Treatment Facility

Product:
Product Code: Corrosive
Product Other: Not reported
Product Amt: 300
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

27
NW
1/2-1
0.623 mi.
3291 ft.

DRAKES LN
BUCKSPORT, ME 04416

EDR US Hist Auto Stat **1015694050**
N/A

Relative:
Lower

Actual:
81 ft.

EDR Historical Auto Stations:
Name: NEWCOMB AUTO BODY
Year: 1999
Address: DRAKES LN

Name: NEWCOMB AUTO BODY
Year: 2000

(Continued) **1015694050**

Address: DRAKES LN

E28
South
1/2-1
0.655 mi.
3457 ft.

Relative:
Lower

Actual:
24 ft.

38 MAIN ST
BUCKSPORT, ME 04416

Site 1 of 3 in cluster E

EDR US Hist Auto Stat **1015457881**
N/A

EDR Historical Auto Stations:
Name: RAMSDELL AUTO SUPPLY
Year: 2009
Address: 38 MAIN ST

29
SE
1/2-1
0.662 mi.
3495 ft.

Relative:
Higher

Actual:
115 ft.

JONATHAN SMITH
132 SCHOOL STREET
BUCKSPORT, ME

ME LAST **S113450778**
N/A

LAST:

Event:

Spill Number:	B-173-2011
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	True
Create Date:	4/22/2011
Create By:	EIALASSE
Modify Date:	3/6/2013
Modify By:	3/6/2013
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	03/22/2011
Spill Date Unknown:	False
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	4
Reporter Type:	Public Official
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	20
Spill Cause:	Discharge - Deliberate/Other
Material Disposal Info:	DEP disposed of soil and pads

Change:

JONATHAN SMITH (Continued) **S113450778**

Description: Report Created with Report Status = DR
Date Change: 4/22/2011
Changed By: EIALASSE

Description: Report Status change from DR to DRV
Date Change: 8/3/2011
Changed By: EIJSELLE

Description: Report Status change from DRV to FR
Date Change: 3/6/2013
Changed By: EITHSMIT

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: JONATHAN SMITH
Title: Not reported
Company: Not reported
Address: 132 SCHOOL STREET
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: JOHN M SELLECK

Media Affected:
Medium: Engineered Containment

Medium: Interior Surface

Medium: Coastal Water

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 173
Spill Year: 2011
Create Date: 4/22/2011
Created By: EIALASSE
Modify Date: 4/22/2011
Modify By: EIALASSE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 3/23/2011
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: JOHN M SELLECK
Location: Not reported
Log Location Town: BUCKSPORT

JONATHAN SMITH (Continued) **S113450778**

Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 50
Material Units: lbs.
Material Amt Qualifier: ESTIMATE

Material Recovered Type: CS
Material Recovered: Contaminated Soil
Material Amount: .1
Material Units: cu. yds.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Excavation

Recovery Method: Sorbents

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 20
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

---

30 **BUCKSPORT APARTMENTS** **ME LUST** **S106796381**
SSE **MIDDLE STREET** **N/A**
1/2-1 **BUCKSPORT, ME**
0.667 mi.
3522 ft.

Relative: Higher

Actual: 141 ft.

LUST:

Event:
Spill Number: B-321-2001
Spill Cause: Other - No Cause
Spill Type: Non-Oil, Non-Hazardous Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: False
MCD Value: 9070
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False

BUCKSPORT APARTMENTS (Continued) **S106796381**

Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Residential - Multi Family
Inc Source:	Not reported
Material Disposal Info:	Two USTs to Clean Harbors

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	MAINE STATE HOUSING AUTORITY
Address:	PO BOX 2669
City,State:	AUGUSTA,ME
Country:	Not reported
Zipcode:	04338-2669
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	CLEVE LECKEY

File:

Spill Id:	B-321-2001
Date Created:	09/17/2001
Created By:	SPILLS
Date Modified:	02/26/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 26-FEB-09.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	None

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	321
Spill Year:	2001
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True

BUCKSPORT APARTMENTS (Continued) **S106796381**

Log Rep Dt Tm: 6/4/2001
Log Rep Prod Cd: 0
Log Rep Prod: None
Log Emp Name: CLEVE LECKEY
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: None

Spill Point:

Product:
Product Code: None
Product Other: Not reported
Product Amt: 0
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

Event:
Spill Number: B-321-2001
Spill Cause: Other - No Cause
Spill Type: Non-Oil, Non-Hazardous Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: True
MCD Value: 9070
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Contractor/Consultant
Detection Method: Tank and/or Piping Removal
Inc Location: Residential - Multi Family
Inc Source: Not reported
Material Disposal Info: Two USTs to Clean Harbors

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001

BUCKSPORT APARTMENTS (Continued) **S106796381**

Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: MAINE STATE HOUSING AUTORITY
Address: PO BOX 2669
City,State: AUGUSTA,ME
Country: Not reported
Zipcode: 04338-2669
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: CLEVE LECKEY

File:
Spill Id: B-321-2001
Date Created: 09/17/2001
Created By: SPILLS
Date Modified: 02/26/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 26-FEB-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 321
Spill Year: 2001
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 6/4/2001
Log Rep Prod Cd: 0
Log Rep Prod: None
Log Emp Name: CLEVE LECKEY
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

BUCKSPORT APARTMENTS (Continued) **S106796381**

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: None

Spill Point:

Product:
Product Code: None
Product Other: Not reported
Product Amt: 0
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

F31 **INTERNATIONAL PAPER** **ME LAST** **S108393227**
SSW **RT 15** **N/A**
1/2-1 **BUCKSPORT, ME**
0.680 mi.
3591 ft. **Site 1 of 6 in cluster F**

Relative: Lower

Actual: 68 ft.

LAST:

Event:
Spill Number: B-148-2006
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: True
Create Date: 3/27/2006
Create By: EIRSHANN
Modify Date: 11/20/2006
Modify By: 11/20/2006
Report Status Code: FR
Report Status: Final Report
Spill Datetime: Not reported
Spill Date Unknown: True
Spill Time Unknown: True
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 9070
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: H
Detection Method: Odor/Vapor/Mist
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: TA

INTERNATIONAL PAPER (Continued) **S108393227**

Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 3
Spill Cause: Corrosion - Piping
Material Disposal Info: The recovered product was mixed with sawdust and turned to a thicker slurry and disposed of in International Paper's licensed landfill.

Change:
Description: Report Status change from DQA to FR
Date Change: 11/20/2006
Changed By: EITGALLA

Description: Report Created with Report Status = DR
Date Change: 3/27/2006
Changed By: EIRSHANN

Description: Report Status change from DR to DRV
Date Change: 3/27/2006
Changed By: EIRSHANN

Description: Report Status change from DRV to DQA
Date Change: 3/28/2006
Changed By: EIBRANDA

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: INTERNATIONAL PAPER
Address: FORMALLY CHAMPION PO BOX 1200
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT F SHANNON

File:
Spill Id: B-148-2006
Date Created: 11/21/2006
Created By: IMAGING
Date Modified: 11/21/2006
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 21-NOV-06.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Interior Surface

Log:

INTERNATIONAL PAPER (Continued) **S108393227**

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	148
Spill Year:	2006
Create Date:	3/20/2006
Created By:	EICLECKE
Modify Date:	5/5/2006
Modify By:	EIBRANDA
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	3/19/2006
Log Rep Prod Cd:	6
Log Rep Prod:	#6 Fuel Oil
Log Emp Name:	ROBERT F SHANNON
Location:	Route 15, Bucksport, International Paper Mill
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	SP
Material Recovered:	Spilled Product
Material Amount:	500
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE

Spill Point:

Recovery Method:	Vacuum Trucks

Product:

Product Code:	#6 Fuel Oil
Product Other:	Not reported
Product Amt:	500
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

Event:

Spill Number:	B-382-2006
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	9/13/2006
Create By:	EICLECKE
Modify Date:	2/9/2007
Modify By:	2/9/2007
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	07/10/2006
Spill Date Unknown:	False

INTERNATIONAL PAPER (Continued) **S108393227**

Spill Time Unknown: False
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 9070
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 9
Spill Cause: Overfill
Material Disposal Info: Dozen oiled pads to IP's waste stream

Change:
Description: Report Status change from DRV to DQA
Date Change: 10/18/2006
Changed By: EITHSMIT

Description: Report Status change from DQA to FR
Date Change: 2/9/2007
Changed By: EITGALLA

Description: Report Created with Report Status = DR
Date Change: 9/13/2006
Changed By: EICLECKE

Description: Report Status change from DR to DRV
Date Change: 9/13/2006
Changed By: EICLECKE

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: INTERNATIONAL PAPER
Address: PO BOX 1200
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: CLEVE LECKEY

File:
Spill Id: B-382-2006

INTERNATIONAL PAPER (Continued) **S108393227**

Date Created:	02/12/2007
Created By:	IMAGING
Date Modified:	02/12/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 12-FEB-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	382
Spill Year:	2006
Create Date:	7/10/2006
Created By:	EICLECKE
Modify Date:	7/10/2006
Modify By:	EICLECKE
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	7/10/2006
Log Rep Prod Cd:	81
Log Rep Prod:	Waste Oil/Used Motor Oil
Log Emp Name:	CLEVE LECKEY
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	1.9
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE

Spill Point:

Recovery Method:	Sorbents

Product:

Product Code:	Waste Oil/Used Motor Oil
Product Other:	Not reported
Product Amt:	2
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

F32
SSW
1/2-1
0.680 mi.
3591 ft.

ME LUST **S109801549**
N/A

CALAIS, ME

Site 2 of 6 in cluster F

Relative:
Lower

Actual:
68 ft.

LUST:

Event:

Spill Number:	B-75-1992
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	False
MCD Value:	29070
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	UST Tank Anomaly
Inc Location:	Government, Municipal or Religious Facility
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	WASHINGTON CTY TECH. COLLEGE
Address:	RIVER ROAD
City,State:	CALAIS,ME
Country:	Not reported
Zipcode:	04619
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-75-1992
Date Created:	08/10/2007
Created By:	IMAGING

(Continued) **S109801549**

Date Modified: 08/10/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 10-AUG-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 75
Spill Year: 1992
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 2/19/2092
Log Rep Prod Cd: 0
Log Rep Prod: None
Log Emp Name: THOMAS VARNEY
Location: Not reported
Log Location Town: CALAIS
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:

Product:
Product Code: None
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: Not reported
Product Amt Qualifier: Not reported
Primary Product: False

F33 **SPRAGUE NORTH TERMINAL** **ME LAST** **S105794328**
SSW **RIVER RD** **N/A**
1/2-1 **BUCKSPORT, ME**
0.680 mi.
3591 ft. **Site 3 of 6 in cluster F**

Relative: Lower

Actual: 68 ft.

LAST:

Event:

Spill Number:	B-337-2002
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	Not reported
AST inside flag:	False
Create Date:	1/8/2003
Create By:	EITVARNE
Modify Date:	1/21/2003
Modify By:	1/21/2003
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	J
Detection Method:	Tank and/or Piping Removal
Inc Location Code:	LI
Inc Location:	Terminal - Licensed
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	1
Spill Cause:	Corrosion - Tank
Material Disposal Info:	THIBODEAU'S ASPHALT BATCH PLANT

Change:

Description:	Report Created with Report Status = DR
Date Change:	1/8/2003
Changed By:	EITVARNE
Description:	Report Status change from DR to DRV
Date Change:	1/8/2003
Changed By:	EITVARNE
Description:	Report Status change from DRV to DQA
Date Change:	1/8/2003
Changed By:	EIBRANDA
Description:	Report Status change from DQA to FR
Date Change:	1/21/2003
Changed By:	EITGALLA

SPRAGUE NORTH TERMINAL (Continued) **S105794328**

Contact:
- Contact Type: Subject/Spiller
- Potential RP: True
- Name: Not reported
- Title: Not reported
- Company: SPRAGUE ENERGY CORP
- Address: PO BOX 435
- City,State: SEARSPORT,ME
- Country: USA
- Zipcode: 04974
- Phone/Ext: /
- Comments: Not reported

Primary Employee:
- Primary Employee: True
- Name: THOMAS W VARNEY

File:
- Spill Id: B-337-2002
- Date Created: 01/30/2003
- Created By: EILMOORE
- Date Modified: 05/01/2009
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 01-MAY-09.
- Reconcile Date: 01/30/2003
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 337
- Spill Year: 2002
- Create Date: 6/21/2002
- Created By: EIBRANDA
- Modify Date: 1/21/2003
- Modify By: EITGALLA
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 6/21/2002
- Log Rep Prod Cd: 6
- Log Rep Prod: #6 Fuel Oil
- Log Emp Name: THOMAS W VARNEY
- Location: Not reported
- Log Location Town: BUCKSPORT
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: Not reported

Material Recovered:

SPRAGUE NORTH TERMINAL (Continued) **S105794328**

Material Recovered Type: CS
Material Recovered: Contaminated Soil
Material Amount: 432
Material Units: cu. yds.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Excavation

Product:
Product Code: #6 Fuel Oil
Product Other: Not reported
Product Amt: 500
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Attachments:
Description: OIL SPILL DEBRIS FORM
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 01/08/2003

F34 **ME LUST** **S109801519**
SSW **N/A**
1/2-1
0.680 mi.
3591 ft. **BUCKSPORT, ME**

Site 4 of 6 in cluster F

Relative: Lower

Actual: 68 ft.

LUST:

Event:
Spill Number: B-720-1989
Spill Cause: Accident - Physical Breakage
Spill Type: Oil Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: False
MCD Value: 9070
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: 11/20/2089
Actual Spill Date Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Subject/Spiller
Detection Method: Other
Inc Location: Business - Industrial
Inc Source: Not reported

(Continued) **S109801519**

Material Disposal Info: PUMPED,SEPARATED,DISPOSED BY INDUST.VACC

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: CHAMPION PAPER COMPANY
Address: RT. 15, RIVER ROAD
City,State: BUCKSPORT,ME
Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: TOM MALECK

File:
Spill Id: B-720-1989
Date Created: 08/17/2093
Created By: SPILLS
Date Modified: 06/05/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 05-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 720
Spill Year: 1989
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 11/20/2089
Spill Time Unk: True
Spill Dt Unknown: False
Log Rep Dt Tm: 11/27/2089
Log Rep Prod Cd: 2

(Continued) **S109801519**

Log Rep Prod: #2 Fuel Oil
Log Emp Name: TOM MALECK
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 1550.9
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Pumps

Spill Point:

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 2600
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

F35 **ME LUST** **S109800342**
SSW **N/A**
1/2-1 **BUCKSPORT, ME**
0.680 mi.
3591 ft. **Site 5 of 6 in cluster F**

Relative:
Lower

Actual:
68 ft.

LUST:

Event:
Spill Number: B-104-1986
Spill Cause: Other - No Cause
Spill Type: Non-Oil, Non-Hazardous Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: False
MCD Value: 9070
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Contractor/Consultant
Detection Method: UST Tank Anomaly
Inc Location: Business - Industrial
Inc Source: Not reported

(Continued) **S109800342**

Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: CHAMPION INTL CORPORATION
Address: RIVER ROAD
City,State: BUCKSPORT,ME
Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT RANDALL

File:
Spill Id: B-104-1986
Date Created: 11/05/2001
Created By: SPILLS
Date Modified: 02/24/2010
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 24-FEB-10.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 104
Spill Year: 1986
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 4/15/2086
Log Rep Prod Cd: 0
Log Rep Prod: None
Log Emp Name: ROBERT RANDALL

(Continued) **S109800342**

Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:

Product:
Product Code: None
Product Other: Not reported
Product Amt: 0
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

F36 **IP - MILL FACILITY** **ME LAST** **S108229046**
SSW **RT 15** **N/A**
1/2-1 **BUCKSPORT, ME**
0.680 mi.
3591 ft. **Site 6 of 6 in cluster F**

Relative:
Lower

Actual:
68 ft.

LAST:

Event:
Spill Number: B-77-2006
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: True
Create Date: 2/13/2006
Create By: EINTHOMP
Modify Date: 11/16/2006
Modify By: 11/16/2006
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 02/13/2006
Spill Date Unknown: False
Spill Time Unknown: False
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 9070
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 7
Reporter Type: Other Involved Party

IP - MILL FACILITY (Continued) **S108229046**

Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: ID
Inc Location: Business - Industrial
Inc Source Code: TT
Inc Source: Land Transportation - Tank Truck
Spill Cause Code: 22
Spill Cause: Mechanical Failure - Gasket/Seal
Material Disposal Info: OM = Speedi-Dri entered into IP waste stream

Change:
Description: Report Status change from DQA to FR
Date Change: 11/16/2006
Changed By: EITGALLA

Description: Report Created with Report Status = DR
Date Change: 2/13/2006
Changed By: EINTHOMP

Description: Report Status change from DR to DRV
Date Change: 2/14/2006
Changed By: EINTHOMP

Description: Report Status change from DRV to DQA
Date Change: 2/16/2006
Changed By: EIBRANDA

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: INTERNATIONAL PAPER
Address: FORMALLY CHAMPION PO BOX 1200
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: NATHAN THOMPSON

File:
Spill Id: B-77-2006
Date Created: 11/17/2006
Created By: IMAGING
Date Modified: 11/17/2006
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 17-NOV-06.
Reconcile Date: Not reported
File Reconciled By: Not reported

IP - MILL FACILITY (Continued) **S108229046**

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 77
Spill Year: 2006
Create Date: 2/13/2006
Created By: EINTHOMP
Modify Date: 2/15/2006
Modify By: EIBRANDA
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 2/13/2006
Log Rep Prod Cd: 10
Log Rep Prod: Lube Oil
Log Emp Name: NATHAN THOMPSON
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 2
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Sorbents

Product:
Product Code: Lube Oil
Product Other: Not reported
Product Amt: 2
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

E37 **MCLEOD'S RESTAURANT** **ME LAST** **S111435866**
South **63 MAIN ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.688 mi.
3635 ft. **Site 2 of 3 in cluster E**

Relative:
Lower

Actual:
34 ft.

LAST:

Event:
Spill Number: B-744-2008
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved

MCLEOD'S RESTAURANT (Continued) **S111435866**

Removal Flag:	False
UST registered flag:	True
AST inside flag:	True
Create Date:	12/15/2008
Create By:	EIDLUCE
Modify Date:	1/11/2012
Modify By:	1/11/2012
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	12/11/2008
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	H
Detection Method:	Odor/Vapor/Mist
Inc Location Code:	CM
Inc Location:	Business - Commercial
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	1
Spill Cause:	Corrosion - Tank
Material Disposal Info:	unknown, spiller refuses to release info

Change:

Description:	Report Created with Report Status = DR
Date Change:	12/15/2008
Changed By:	EIDLUCE
Description:	Report Status change from DRV to FR
Date Change:	1/11/2012
Changed By:	EIELEIGH
Description:	Report Status change from DR to DRV
Date Change:	11/20/2009
Changed By:	EIDLUCE

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	GEORGE MCLEOD
Title:	OWNER
Company:	MCLEOD'S RESTUARANT
Address:	63 MAIN ST
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

MCLEOD'S RESTAURANT (Continued) **S111435866**

Primary Employee:
- Primary Employee: True
- Name: DARRYL E LUCE

Media Affected:
- Medium: Interior Surface

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 744
- Spill Year: 2008
- Create Date: 12/15/2008
- Created By: EIDLUCE
- Modify Date: 12/15/2008
- Modify By: EIDLUCE
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 12/11/2008
- Log Rep Prod Cd: 2
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: DARRYL E LUCE
- Location: McLeod's Restaurant, 63 Main St
- Log Location Town: BUCKSPORT
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: CS
- Material Recovered: Contaminated Soil
- Material Amount: Not reported
- Material Units: Not reported
- Material Amt Qualifier: UNKNOWN

Spill Point:
- Recovery Method: Excavation

Product:
- Product Code: #2 Fuel Oil
- Product Other: Not reported
- Product Amt: 20
- Product Amt Unit: gals.
- Product Amt Qualifier: ESTIMATE
- Primary Product: True

Attachments:
- Description: Spill Debris
- Attach Type: Electronic Form
- File Name: Not reported
- File Code: Not reported
- File Size: Not reported
- File Modify Date: 12/15/2008

E38 **L A GRAY CO** **ME UST** **U003099294**
South **MAIN ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.699 mi.
3689 ft. **Site 3 of 3 in cluster E**

Relative:
Lower

Actual:
31 ft.

UST:

Facility ID:	12630
Facility Location2:	BUCKSPORT
Facility Code:	COMMERCIAL
Fed Reg Ind:	No
Owner Name:	LA GRAY CO
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 567
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074693181
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	Yes
Near Public Water Label:	NEAR PUBLIC WATER
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1989
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	02/26/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

G39
South
1/2-1
0.699 mi.
3692 ft.

RESIDENCE BUILDING
70 FRANKLIN
BUCKSPORT, ME

Site 1 of 2 in cluster G

ME LAST **S111313601**
N/A

Relative:
Lower

Actual:
65 ft.

LAST:

Event:

Spill Number:	B-245-2008
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	True
Create Date:	6/10/2008
Create By:	EIDLUCE
Modify Date:	9/1/2011
Modify By:	9/1/2011
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	05/06/2008
Spill Date Unknown:	False
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	H
Detection Method:	Odor/Vapor/Mist
Inc Location Code:	MF
Inc Location:	Residential - Multi Family
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	9
Spill Cause:	Overfill
Material Disposal Info:	speedi-dri and sorbents are returned to company office to be picked up by licensed hauler

Change:

Description:	Report Status change from DQA to FR
Date Change:	9/1/2011
Changed By:	EIELEIGH
Description:	Report Created with Report Status = DR
Date Change:	6/10/2008
Changed By:	EIDLUCE
Description:	Report Status change from DR to DRV
Date Change:	6/10/2008
Changed By:	EIDLUCE
Description:	Report Status change from DRV to DQA
Date Change:	3/3/2011
Changed By:	EITHSMIT

RESIDENCE BUILDING (Continued) **S111313601**

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	FORTIN AND JEWETT (WEBBER OIL)
Address:	PO BOX 01
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL E LUCE

Media Affected:

Medium:	Interior Surface

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	245
Spill Year:	2008
Create Date:	5/12/2008
Created By:	EICLECKE
Modify Date:	9/1/2011
Modify By:	EIELEIGH
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	5/6/2008
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	DARRYL E LUCE
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	20
Material Units:	lbs.
Material Amt Qualifier:	ESTIMATE

Spill Point:

Recovery Method:	Sorbents

Product:

Product Code:	#2 Fuel Oil

RESIDENCE BUILDING (Continued) **S111313601**

Product Other: Not reported
Product Amt: 2
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Event:
Spill Number: B-621-2008
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: True
AST inside flag: True
Create Date: 11/5/2008
Create By: EIAHEATH
Modify Date: 1/9/2012
Modify By: 1/9/2012
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 10/20/2008
Spill Date Unknown: False
Spill Time Unknown: True
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 9070
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: MF
Inc Location: Residential - Multi Family
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 9
Spill Cause: Overfill
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = DR
Date Change: 11/5/2008
Changed By: EIAHEATH

Description: Report Status change from DR to DRV
Date Change: 11/5/2008
Changed By: EIAHEATH

Description: Report Status change from DRV to FR
Date Change: 1/9/2012
Changed By: EIELEIGH

Contact:
Contact Type: Subject/Spiller

RESIDENCE BUILDING (Continued) **S111313601**

Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	WEBBER TANKS INC
Address:	DRAWER CC
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	AMANDA HEATH

Media Affected:

Medium:	Interior Surface

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	621
Spill Year:	2008
Create Date:	10/27/2008
Created By:	EICLECKE
Modify Date:	10/27/2008
Modify By:	EICLECKE
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	10/20/2008
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	AMANDA HEATH
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	10
Material Units:	lbs.
Material Amt Qualifier:	ESTIMATE

Spill Point:

Recovery Method:	Sorbents

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	1

RESIDENCE BUILDING (Continued) **S111313601**

Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

G40 **CHASE, RODERICK S** **ME UST** **U002163036**
South **THIRD ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.705 mi.
3725 ft. **Site 2 of 2 in cluster G**

Relative:
Lower

Actual:
58 ft.

UST:

Facility ID:	6778
Facility Location2:	BUCKSPORT
Facility Code:	SINGLE RESIDENCE
Fed Reg Ind:	No
Owner Name:	CHASE, RODERICK S
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 724
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074697740
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.57550
Longitude:	-68.80009
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	06/22/1990
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1965
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	375
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/25/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	06/22/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

H41 **JOE COOLIDGE/BARBARA SHANNON** **ME LAST** **S105795317**
South **101 MAIN ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.733 mi.
3872 ft. **Site 1 of 2 in cluster H**

Relative:
Lower

Actual:
32 ft.

LAST:

Event:

Spill Number:	B-62-2001
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/30/2002
Modify By:	12/30/2002
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	2
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	4
Reporter Type:	Public Official
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	MF
Inc Location:	Residential - Multi Family
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	3
Spill Cause:	Corrosion - Piping
Material Disposal Info:	Not reported

Change:

Description:	wrong original address
Date Change:	12/30/2002
Changed By:	eidluce
Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	JOYCE BEARSE
Title:	Not reported
Company:	Not reported
Address:	PO BOX 258
City,State:	YARMOUTHPORT,MA

JOE COOLIDGE/BARBARA SHANNON (Continued) **S105795317**

Country: Not reported
Zipcode: 02675
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: False
Name: JAMES LAVOIE

Primary Employee: False
Name: JOHN SELLECK

Primary Employee: True
Name: THOMAS VARNEY

File:
Spill Id: B-62-2001
Date Created: 06/11/2001
Created By: SPILLS
Date Modified: 02/20/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 20-FEB-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 62
Spill Year: 2001
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 2/22/2001
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: THOMAS VARNEY
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM

JOE COOLIDGE/BARBARA SHANNON (Continued) **S105795317**

Material Recovered: Mixed Liquid Media
Material Amount: 15
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Create Date: 12/10/2001
Created By: SPILLS
Modify Date: 9/5/2008
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4935544
UTM East: 516188
GPS Unit: Unknown
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 257
GIS Sync Flag: True

Recovery Method: Treatment in Place

Recovery Method: Sorbents

Recovery Method: Vacuum Trucks

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 250
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

H42 **EDR US Hist Auto Stat** **1015136041**
South **104 MAIN ST** **N/A**
1/2-1 **BUCKSPORT, ME 04416**
0.734 mi.
3877 ft. **Site 2 of 2 in cluster H**

Relative:
Lower

Actual:
32 ft.

EDR Historical Auto Stations:
Name: LEONS AUTO REPAIR
Year: 2010
Address: 104 MAIN ST

Name: LEONS AUTO REPAIR
Year: 2011
Address: 104 MAIN ST

Name: LEONS AUTO REPAIR
Year: 2012
Address: 104 MAIN ST

43
NW
1/2-1
0.737 mi.
3892 ft.

RITA COTE RESIDENCE
2 HARRIMAN COVE RD
BUCKSPORT, ME

ME LAST

S111435872
N/A

Relative:
Lower

Actual:
55 ft.

LAST:

Event:

Spill Number:	B-773-2008
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	False
Create Date:	12/29/2008
Create By:	EINTHOMP
Modify Date:	1/11/2012
Modify By:	1/11/2012
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	7
Reporter Type:	Other Involved Party
Detection Method Code:	H
Detection Method:	Odor/Vapor/Mist
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	18
Spill Cause:	Other - Unknown
Material Disposal Info:	none

Change:

Description:	Report Created with Report Status = DR
Date Change:	12/29/2008
Changed By:	EINTHOMP
Description:	Report Status change from DR to DRV
Date Change:	12/29/2008
Changed By:	EINTHOMP
Description:	Report Status change from DRV to FR
Date Change:	1/11/2012
Changed By:	EIELEIGH

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	RITA COTE

RITA COTE RESIDENCE (Continued) **S111435872**

Title:	Not reported
Company:	Not reported
Address:	2 HARRIMAN COVE RD
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	NATHAN THOMPSON

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	773
Spill Year:	2008
Create Date:	12/29/2008
Created By:	EINTHOMP
Modify Date:	12/29/2008
Modify By:	EINTHOMP
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	6/6/2008
Log Rep Prod Cd:	1
Log Rep Prod:	#1 Fuel Oil - Kerosene
Log Emp Name:	NATHAN THOMPSON
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	NO
Material Recovered:	None
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE

Spill Point:

Recovery Method:	None

Product:

Product Code:	#1 Fuel Oil - Kerosene
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	UNKNOWN

RITA COTE RESIDENCE (Continued) **S111435872**

Primary Product: True

44
SSE
1/2-1
0.743 mi.
3922 ft.

MOTT, JEROME C
41 MCDONALD ST
BUCKSPORT, ME

ME UST **U002160690**
N/A

Relative:
Higher

Actual:
111 ft.

UST:

Facility ID:	5708
Facility Location2:	BUCKSPORT
Facility Code:	SINGLE RESIDENCE
Fed Reg Ind:	No
Owner Name:	MOTT, JEROME C
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX D1
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074692451
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.57609
Longitude:	-68.79550
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/18/1996
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	04/01/1965
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/11/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/18/1996
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

I45
SSE
1/2-1
0.756 mi.
3992 ft.

LUMEN WARREN (BUILDING)
62 MECHANIC STREET
BUCKSPORT, ME

Site 1 of 5 in cluster I

ME LUST **S109156243**
N/A

Relative:
Higher

Actual:
99 ft.

LUST:

Event:

Spill Number:	B-483-2007
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9070
Create Date:	9/14/2007
Create By:	EICLECKE
Modify Date:	8/18/2008
Modify By:	EIASTUDW
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	School - Public
Inc Source:	No Source
Material Disposal Info:	None

Change:

Description:	Report Status change from DRV to DQA
Date Change:	11/29/2007
Changed By:	EITHSMIT
Description:	Report Created with Report Status = DR
Date Change:	9/14/2007
Changed By:	EICLECKE
Description:	Report Status change from DR to DRV
Date Change:	9/14/2007
Changed By:	EICLECKE
Description:	Report Status change from DQA to FR
Date Change:	8/18/2008
Changed By:	EIASTUDW

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	BUCKSPORT SCHOOL DEPARTMENT
Address:	62 MECHANIC STREET
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416

LUMEN WARREN (BUILDING) (Continued) **S109156243**

Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: CLEVE LECKEY

File:
Spill Id: B-483-2007
Date Created: 08/19/2008
Created By: IMAGING
Date Modified: 08/19/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 19-AUG-08.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 483
Spill Year: 2007
Create Date: 9/12/2007
Created By: EICLECKE
Modify Date: 9/14/2007
Modify By: EICLECKE
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 9/12/2007
Log Rep Prod Cd: 55
Log Rep Prod: Non-Chemical Non-Oil Specified in report
Log Emp Name: CLEVE LECKEY
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: NO
Material Recovered: None
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: None

Spill Point:
Create Date: 9/10/2008

LUMEN WARREN (BUILDING) (Continued) **S109156243**

Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4935891.0700000003
UTM East:	516316.71000000002
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	13459
GIS Sync Flag:	True

Product:

Product Code:	None
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	True

Attachments:

Description:	copy of removal notice
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	09/14/2007

Description:	thirty day waiver
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	09/14/2007

J46 **DAVID CARUSO** **ME LAST** **S109798948**
SE **93 CENTRAL ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.799 mi.
4217 ft. **Site 1 of 2 in cluster J**

Relative: Higher

Actual: 100 ft.

LAST:

Event:

Spill Number:	B-614-2007
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	True
Create Date:	11/15/2007
Create By:	EIDLUCE
Modify Date:	6/12/2009
Modify By:	6/12/2009
Report Status Code:	FR

DAVID CARUSO (Continued) **S109798948**

Report Status:	Final Report
Spill Datetime:	11/13/2007
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	8
Spill Cause:	Mechanical Failure - Loose Fitting
Material Disposal Info:	sorbents and soil returned to Hancock Oil for later disposal thru licensed waste hauler

Change:

Description:	Report Created with Report Status = DR
Date Change:	11/15/2007
Changed By:	EIDLUCE
Description:	Report Status change from DR to DRV
Date Change:	11/15/2007
Changed By:	EIDLUCE
Description:	Report Status change from DQA to FR
Date Change:	6/12/2009
Changed By:	EIJLYONS
Description:	Report Status change from DRV to DQA
Date Change:	10/16/2008
Changed By:	EITHSMIT

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	HANCOCK OIL CO / WEBBER OIL
Address:	133 MAIN ST
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL E LUCE

DAVID CARUSO (Continued) **S109798948**

File:
Spill Id: B-614-2007
Date Created: 06/16/2009
Created By: IMAGING
Date Modified: 06/16/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 16-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 614
Spill Year: 2007
Create Date: 11/14/2007
Created By: EICLECKE
Modify Date: 11/14/2007
Modify By: EICLECKE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 11/14/2007
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: DARRYL E LUCE
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 2
Material Units: lbs.
Material Amt Qualifier: ESTIMATE

Material Recovered Type: CS
Material Recovered: Contaminated Soil
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: UNKNOWN

Spill Point:
Recovery Method: Sorbents

Recovery Method: Excavation

DAVID CARUSO (Continued) **S109798948**

Product:
- Product Code: #2 Fuel Oil
- Product Other: Not reported
- Product Amt: .13
- Product Amt Unit: gals.
- Product Amt Qualifier: ESTIMATE
- Primary Product: True

K47 **EDR US Hist Cleaners** **1015002666**
South **168 MAIN ST** **N/A**
1/2-1 **BUCKSPORT, ME 04416**
0.806 mi.
4254 ft. **Site 1 of 4 in cluster K**

Relative:
Lower

Actual:
28 ft.

EDR Historical Cleaners:
- Name: GOLD STAR CLEANERS
- Year: 2010
- Address: 168 MAIN ST

- Name: GOLD STAR CLEANERS
- Year: 2011
- Address: 168 MAIN ST

- Name: GOLD STAR CLEANERS
- Year: 2012
- Address: 168 MAIN ST

J48 **JACQUES, OLIVA G** **ME UST** **U002162623**
SE **88 CENTRAL ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.806 mi.
4256 ft. **Site 2 of 2 in cluster J**

Relative:
Higher

Actual:
102 ft.

UST:
- Facility ID: 2928
- Facility Location2: BUCKSPORT
- Facility Code: MULTIPLE RESIDENCE
- Fed Reg Ind: No
- Owner Name: JACQUES, OLIVA G
- Owner Contact: Not reported
- Owner Delivery Address: PO BOX 222
- Owner City/State/Zip: BUCKSPORT, ME 04416
- Owner Telephone: 2074692480
- Operator Contact: Not reported
- On Aquifer: No
- On Aquifer Label: Not reported
- Near Public Water: No
- Near Public Water Label: Not reported
- Near Private Water: No
- Near Private Water Label: Not reported
- Near Other Water: No
- Nearby Water Other Owner Label: Not reported
- Latitude: Not reported
- Longitude: Not reported

JACQUES, OLIVA G (Continued) **U002162623**

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/01/1988
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07/24/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/01/1988
Pipe Date Installed:	Not reported
Pipe Material Label:	COPPER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

K49 **APARTMENT HOUSE** **ME LAST** **S109798888**
South **165 MAIN ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.808 mi.
4264 ft. **Site 2 of 4 in cluster K**

Relative:
Lower

Actual:
26 ft.

LAST:

Event:

Spill Number:	B-160-2007
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	True
Create Date:	4/10/2007
Create By:	EIDLUCE
Modify Date:	6/3/2009
Modify By:	6/3/2009
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6

APARTMENT HOUSE (Continued) **S109798888**

Reporter Type: Contractor/Consultant
Detection Method Code: H
Detection Method: Odor/Vapor/Mist
Inc Location Code: MF
Inc Location: Residential - Multi Family
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 1
Spill Cause: Corrosion - Tank
Material Disposal Info: none

Change:
Description: Report Status change from DRV to DQA
Date Change: 2/6/2008
Changed By: EITHSMIT

Description: Report Status change from DQA to FR
Date Change: 6/3/2009
Changed By: EIJLYONS

Description: Report Created with Report Status = DR
Date Change: 4/10/2007
Changed By: EIDLUCE

Description: Report Status change from DR to DRV
Date Change: 4/10/2007
Changed By: EIDLUCE

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: ROBERT LOSURDO
Title: BUILDING OWNER
Company: Not reported
Address: 161 MAIN ST
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL E LUCE

File:
Spill Id: B-160-2007
Date Created: 06/04/2009
Created By: IMAGING
Date Modified: 06/04/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 04-JUN-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

APARTMENT HOUSE (Continued) **S109798888**

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 160
Spill Year: 2007
Create Date: 4/4/2007
Created By: EICLECKE
Modify Date: 4/4/2007
Modify By: EICLECKE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 4/3/2007
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: DARRYL E LUCE
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: NO
Material Recovered: None
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Create Date: 4/10/2007
Created By: EIDLUCE
Modify Date: 9/5/2008
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4935823.4900000002
UTM East: 515721.82000000001
GPS Unit: GARMIN
GPS Date: 4/10/2007
GPS Time: 1:23:53 PM
GIS Feature Class: Response_Spill_Points
GIS Object Id: 3274
GIS Sync Flag: True

Recovery Method: None

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 130
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE

APARTMENT HOUSE (Continued) **S109798888**

Primary Product: True

I50 **BUCKSPORT MIDDLE SCHOOL** **ME LAST** **S106894038**
SSE **63 ELM ST - AG BLDG** **N/A**
1/2-1 **BUCKSPORT, ME**
0.814 mi.
4297 ft. **Site 2 of 5 in cluster I**

Relative:
Lower

Actual:
91 ft.

LAST:

Event:

Spill Number:	B-370-2004
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	True
Create Date:	4/20/2005
Create By:	EIDLUCE
Modify Date:	5/11/2005
Modify By:	5/11/2005
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	H
Detection Method:	Odor/Vapor/Mist
Inc Location Code:	PS
Inc Location:	School - Public
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	1
Spill Cause:	Corrosion - Tank
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = DR
Date Change:	4/20/2005
Changed By:	EIDLUCE
Description:	Report Status change from DR to DRV
Date Change:	4/20/2005
Changed By:	EIDLUCE
Description:	Report Status change from DRV to DQA
Date Change:	4/21/2005
Changed By:	EIBRANDA

BUCKSPORT MIDDLE SCHOOL (Continued) **S106894038**

Description: Report Status change from DQA to FR
Date Change: 5/11/2005
Changed By: EITGALLA

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: BUCKSPORT, TOWN OF
Address: 264 MAIN ST
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL E LUCE

File:
Spill Id: B-370-2004
Date Created: 05/16/2005
Created By: IMAGING
Date Modified: 05/16/2005
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 16-MAY-05.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 370
Spill Year: 2004
Create Date: 7/28/2004
Created By: EICLECKE
Modify Date: 9/14/2004
Modify By: EIBRANDA
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 7/21/2004
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: DARRYL E LUCE
Location: Not reported

BUCKSPORT MIDDLE SCHOOL (Continued) **S106894038**

Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: NO
Material Recovered: None
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: None

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: Not reported
Product Amt Qualifier: UNKNOWN
Primary Product: True

I51 **LUMEN WARREN SCHOOL** **ME UST** **U002162506**
SSE **60 ELM ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.817 mi.
4314 ft. **Site 3 of 5 in cluster I**

Relative:
Lower

Actual:
88 ft.

UST:
Facility ID: 7327
Facility Location2: BUCKSPORT
Facility Code: TOWN "&" SCHOOL
Fed Reg Ind: No
Owner Name: BUCKSPORT TOWN OF
Owner Contact: Not reported
Owner Delivery Address: PO DRAWER X
Owner City/State/Zip: BUCKSPORT, ME 04416
Owner Telephone: 2074697368
Operator Contact: Not reported
On Aquifer: No
On Aquifer Label: Not reported
Near Public Water: No
Near Public Water Label: Not reported
Near Private Water: No
Near Private Water Label: Not reported
Near Other Water: No
Nearby Water Other Owner Label: Not reported
Latitude: Not reported
Longitude: Not reported

Tank Number: 1
Tank Status: **REMOVED**
Tank Status Label: REMOVED
Tank Status Date: 07/01/1989
Tank Sub Status: **BUCKSPORT, ME 04416**

LUMEN WARREN SCHOOL (Continued) **U002162506**

Tank Sub Status Label:	Not reported
Installation Date:	07/01/1965
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/01/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	07/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/13/2007
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	SA NOT REQUIRED
Installation Date:	07/01/1989
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS SINGLE-WALLED
Reg Date:	10/01/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/13/2007
Pipe Date Installed:	07/01/1989
Pipe Material Label:	COPPER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

I52 **GARDNER COMMONS** **ME UST** **U004120907**
SSE **61 ELM ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.819 mi.
4322 ft. **Site 4 of 5 in cluster I**

Relative:
Lower

Actual:
88 ft.

UST:

Facility ID:	7006
Facility Location2:	BUCKSPORT
Facility Code:	TOWN "&" SCHOOL
Fed Reg Ind:	No
Owner Name:	GARDNER COMMONS DEVELOPMENT
Owner Contact:	C/O EASTERN AGENCY ON AGING
Owner Delivery Address:	PO BOX 2219
Owner City/State/Zip:	BANGOR, ME 04402
Owner Telephone:	2079476795
Operator Contact:	C/O EASTERN AGENCY ON AGING
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/01/1989
Tank Sub Status:	**BANGOR, ME 04402**
Tank Sub Status Label:	Not reported
Installation Date:	08/01/1960
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/29/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	07/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN
Tank Number:	2
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	07/01/1989

GARDNER COMMONS (Continued) **U004120907**

Tank Sub Status:	**BANGOR, ME 04402**
Tank Sub Status Label:	Not reported
Installation Date:	07/01/1989
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS SINGLE-WALLED
Reg Date:	09/29/1986
Tank Leak Detection Label:	NONE
Chamber ID:	1
Chamber Pump Type Label:	SUCTION & RETURN
Chamber Pump Type Desc:	SUCTION & RETURN
Pipe Status:	**ACTIVE**
Pipe Status Date:	07/01/1989
Pipe Date Installed:	07/01/1989
Pipe Material Label:	COPPER
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	NONE
Pipe Leak Detection Label:	NONE
Overfill:	VENT_WHISTLE
Overfill Protection Label:	VENT WHISTLE

Tank Number:	3
Tank Status:	**NEVER_INSTALLED**
Tank Status Label:	NEVER INSTALLED
Tank Status Date:	04/30/2003
Tank Sub Status:	**BANGOR, ME 04402**
Tank Sub Status Label:	Not reported
Installation Date:	10/29/2002
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	8000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS - SEC CONTAIN - PETRO & ALCOHOL
Reg Date:	09/29/1986
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION & RETURN
Chamber Pump Type Desc:	SUCTION & RETURN
Pipe Status:	**NEVER_INSTALLED**
Pipe Status Date:	04/30/2003
Pipe Date Installed:	Not reported
Pipe Material Label:	FLEXIBLE DOUBLE-WALLED PIPING
Pipe Status Label:	NEVER INSTALLED
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	VENT_BALL
Overfill Protection Label:	VENT BALL

K53 **FORTIN AND JEWETT** **ME ALLSITES** **S113405004**
South **175 MAIN STREET** **ME INST CONTROL** **N/A**
1/2-1 **BUCKSPORT, ME** **ME VCP**
0.822 mi.
4340 ft. **Site 3 of 4 in cluster K**

Relative:
Lower

Actual:
26 ft.

ALLSITES:
Status: NO FURTHER ACTION - NO FURTHER ACTION DOCUMENT
Program Type: VRAP
Lat/Long: 44.57422800 / -68.79938200
IC: TRUE

INST CONTROL:
Facility ID: REM02176
Facility Status: NO FURTHER ACTION - NO FURTHER ACTION DOCUMENT
Program Type: VRAP
Lat/Long: 44.57422800 / -68.79938200
Inst Controls: TRUE

VCP:
Facility ID: REM02176
Facility status: NO FURTHER ACTION - NO FURTHER ACTION DOCUMENT
Program Type: VRAP
Lat/Long: 44.57422800 / -68.79938200
Inst Controls: TRUE

I54 **ME LUST** **S109800957**
SSE **N/A**
1/2-1 **BUCKSPORT, ME**
0.823 mi.
4344 ft. **Site 5 of 5 in cluster I**

Relative:
Lower

Actual:
89 ft.

LUST:

Event:

Spill Number:	B-384-1989
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	False
MCD Value:	9070
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	DEP Personnel
Detection Method:	Tank and/or Piping Removal
Inc Location:	Government, Municipal or Religious Facility
Inc Source:	Not reported
Material Disposal Info:	SPREAD AT LANDFILL AS COVER

(Continued) **S109800957**

Change:
- Description: Report Created with Report Status = FR
- Date Change: 12/7/2001
- Changed By: SPILLS

Contact:
- Contact Type: Subject/Spiller
- Potential RP: False
- Name: Not reported
- Title: Not reported
- Company: BUCKSPORT JR. HIGH
- Address: ELM STREET
- City,State: BUCKSPORT,ME
- Country: Not reported
- Zipcode: 04416
- Phone/Ext: /
- Comments: Not reported

Primary Employee:
- Primary Employee: True
- Name: DARRYL LUCE

File:
- Spill Id: B-384-1989
- Date Created: 08/17/2093
- Created By: SPILLS
- Date Modified: 05/28/2009
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 28-MAY-09.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 384
- Spill Year: 1989
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 7/12/2089
- Log Rep Prod Cd: 2
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: DARRYL LUCE
- Location: Not reported

(Continued) **S109800957**

Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 2.5
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Excavation

Spill Point:

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 3
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

L55 **FLOYD PHINNEY** **ME LAST** **S108478797**
SSE **123 FRANKLIN ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.825 mi.
4358 ft. **Site 1 of 3 in cluster L**

Relative: Lower

Actual: 82 ft.

LAST:

Event:
Spill Number: B-756-2006
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: True
Create Date: 12/6/2006
Create By: EIBWHITT
Modify Date: 5/14/2007
Modify By: 5/14/2007
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 11/30/2006
Spill Date Unknown: False
Spill Time Unknown: False
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 9070
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 6
Reporter Type: Contractor/Consultant
Detection Method Code: L

FLOYD PHINNEY (Continued) **S108478797**

Detection Method: Visual Product
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: SM
Inc Source: Equipment - Light
Spill Cause Code: 22
Spill Cause: Mechanical Failure - Gasket/Seal
Material Disposal Info: The absorbent pads that were used to recover the spilled product were disposed of at Penobscot Energy Recovery Company.

Change:
Description: Report Status change from DR to DRV
Date Change: 12/14/2006
Changed By: EIRSHANN

Description: Report Created with Report Status = DR
Date Change: 12/6/2006
Changed By: EIBWHITT

Description: Report Status change from DRV to DQA
Date Change: 2/6/2007
Changed By: EITHSMIT

Description: Report Status change from DQA to FR
Date Change: 5/14/2007
Changed By: EITGALLA

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: FLOYD PHINNEY
Title: OWNER
Company: Not reported
Address: 123 FRANKLIN ST
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT F SHANNON

File:
Spill Id: B-756-2006
Date Created: 05/18/2007
Created By: IMAGING
Date Modified: 05/18/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 18-MAY-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

FLOYD PHINNEY (Continued) **S108478797**

Media Affected:
Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 756
Spill Year: 2006
Create Date: 12/5/2006
Created By: EICLECKE
Modify Date: 12/14/2006
Modify By: EIRSHANN
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 11/30/2006
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: ROBERT F SHANNON
Location: 123 Franklin Street
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 5
Material Units: lbs.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Sorbents

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 1
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

K56 **ROSS TOENGES** **ME LAST** **S106403544**
SSE **187 MAIN ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.840 mi.
4433 ft. **Site 4 of 4 in cluster K**

Relative:
Lower

Actual:
27 ft.

LAST:

Event:
Spill Number: B-509-2003
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved

ROSS TOENGES (Continued) **S106403544**

Removal Flag:	False
UST registered flag:	False
AST inside flag:	True
Create Date:	1/12/2004
Create By:	EIBWHITT
Modify Date:	3/30/2004
Modify By:	3/30/2004
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	10/10/2003
Spill Date Unknown:	False
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	9
Spill Cause:	Overfill
Material Disposal Info:	Gary's Fuel waste stream

Change:

Description:	Report Created with Report Status = DR
Date Change:	1/12/2004
Changed By:	EIBWHITT
Description:	Report Status change from DR to DQA
Date Change:	1/12/2004
Changed By:	EIBRANDA
Description:	Report Status change from DQA to FR
Date Change:	3/30/2004
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	GARYS FUEL SERVICE
Address:	RT 175
City,State:	PENOBSCOT,ME
Country:	USA
Zipcode:	04476
Phone/Ext:	/
Comments:	Not reported

ROSS TOENGES (Continued) **S106403544**

Primary Employee:
- Primary Employee: True
- Name: ROBERT S WHITTIER JR

File:
- Spill Id: B-509-2003
- Date Created: 04/02/2004
- Created By: EIPLAMBE
- Date Modified: 02/18/2005
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 18-FEB-05.
- Reconcile Date: 04/02/2004
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 509
- Spill Year: 2003
- Create Date: 10/10/2003
- Created By: EIBRANDA
- Modify Date: 10/10/2003
- Modify By: EIBRANDA
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 10/10/2003
- Log Rep Prod Cd: 2
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: ROBERT S WHITTIER JR
- Location: Not reported
- Log Location Town: BUCKSPORT
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: OM
- Material Recovered: Other Material
- Material Amount: 2
- Material Units: gals.
- Material Amt Qualifier: ESTIMATE

Spill Point:
- Recovery Method: Sorbents

Product:
- Product Code: #2 Fuel Oil
- Product Other: Not reported
- Product Amt: 2

ROSS TOENGES (Continued) **S106403544**

Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

L57 **TURGEON APARTMENT BUILDING** **ME UST** **U000244939**
SSE **133 FRANKLIN ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.842 mi.
4448 ft. **Site 2 of 3 in cluster L**

Relative:
Lower

Actual:
80 ft.

UST:

Facility ID:	15437
Facility Location2:	BUCKSPORT
Facility Code:	MULTIPLE RESIDENCE
Fed Reg Ind:	No
Owner Name:	KOEHLER, GERD
Owner Contact:	Not reported
Owner Delivery Address:	607 PORTER RD
Owner City/State/Zip:	HOWELL, NJ 07731
Owner Telephone:	Not reported
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	06/01/1990
Tank Sub Status:	**HOWELL, NJ 07731**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	03/13/1989
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	06/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

L58 **TILLEY, RICHARD C** **ME UST** **U002039857**
SSE **139 FRANKLIN ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.854 mi.
4510 ft. **Site 3 of 3 in cluster L**

Relative:
Lower

Actual:
73 ft.

UST:

Facility ID:	1897
Facility Location2:	BUCKSPORT
Facility Code:	SINGLE RESIDENCE
Fed Reg Ind:	No
Owner Name:	TILLEY, RICHARD C
Owner Contact:	Not reported
Owner Delivery Address:	BOX 191
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074692283
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/01/1989
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1946
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07/02/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	COPPER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

M59 **MASONIC TEMPLE ASSN** **ME UST** **U002158870**
SSE **FRANKLIN ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.885 mi.
4673 ft. **Site 1 of 6 in cluster M**

Relative:
Lower

Actual:
69 ft.

UST:

Facility ID:	7596
Facility Location2:	BUCKSPORT
Facility Code:	PUBLIC FACILITY
Fed Reg Ind:	No
Owner Name:	MASONIC TEMPLE ASSOCIATE
Owner Contact:	Not reported
Owner Delivery Address:	RR 2 BOX 517
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074692292
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.57416
Longitude:	-68.79419
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/27/1996
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	05/01/1963
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/06/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/27/1996
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

N60 **LETTENEY, DONALD** **ME UST** **U002160342**
SSE **5 MCDONALD ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.889 mi.
4694 ft. **Site 1 of 3 in cluster N**

Relative:
Lower

Actual:
50 ft.

UST:

Facility ID:	8124
Facility Location2:	BUCKSPORT
Facility Code:	SINGLE RESIDENCE
Fed Reg Ind:	No
Owner Name:	LETTENEY, DONALD
Owner Contact:	Not reported
Owner Delivery Address:	BOX 125
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074693797
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/01/1989
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/10/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

61
NW
1/2-1
0.893 mi.
4713 ft.

WOOD, JERRY
RR1 BOX 135
BUCKSPORT, ME

ME LAST **S105111510**
N/A

Relative:
Lower

Actual:
28 ft.

LAST:

Event:

Spill Number:	B-26-2001
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	3/29/2002
Modify By:	3/29/2002
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	01/26/2001
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	1
Number of wells impacted:	1
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	4
Reporter Type:	Public Official
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	5
Spill Cause:	Accident - Physical Breakage
Material Disposal Info:	Sawyer’s Environmental, Hampden

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS
Description:	edit to material recovered section
Date Change:	7/16/2003
Changed By:	eitgalla
Description:	Not reported
Date Change:	3/29/2002
Changed By:	eitgalla

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported

WOOD, JERRY (Continued) **S105111510**

Title:	Not reported
Company:	NEW ENGLAND HEATING
Address:	PO BOX 287
City,State:	HOLDEN,ME
Country:	Not reported
Zipcode:	04429
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-26-2001
Date Created:	02/13/2009
Created By:	IMAGING
Date Modified:	02/13/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 13-FEB-09.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater
Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	26
Spill Year:	2001
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	01/26/2001
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	1/26/2001
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	CS
Material Recovered:	Contaminated Soil
Material Amount:	3.25

WOOD, JERRY (Continued) **S105111510**

Material Units: tons
Material Amt Qualifier: ACTUAL

Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 21.6
Material Units: tons
Material Amt Qualifier: ACTUAL

Spill Point:
Create Date: 12/10/2001
Created By: SPILLS
Modify Date: 9/5/2008
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4937978
UTM East: 514705
GPS Unit: Unknown
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 467
GIS Sync Flag: True

Recovery Method: Treatment in Place

Recovery Method: Sorbents

Recovery Method: Excavation

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 220
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

M62 **PUBLIC SAFETY BUILDING** **ME UST** **U003559760**
SSE **FRANKLIN & ELM ST EXT** **N/A**
1/2-1 **BUCKSPORT, ME**
0.902 mi.
4761 ft. **Site 2 of 6 in cluster M**

Relative:
Lower

Actual:
63 ft.

UST:
Facility ID: 1247
Facility Location2: BUCKSPORT
Facility Code: TOWN "&" SCHOOL
Fed Reg Ind: Yes
Owner Name: BUCKSPORT TOWN OF
Owner Contact: Not reported
Owner Delivery Address: PO DRAWER X
Owner City/State/Zip: BUCKSPORT, ME 04416
Owner Telephone: 2074697368
Operator Contact: Not reported
On Aquifer: No

PUBLIC SAFETY BUILDING (Continued) **U003559760**

On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/01/1987
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1966
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	06/19/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	07/01/1987
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/01/1992
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1966
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	06/19/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	12/01/1992
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL

PUBLIC SAFETY BUILDING (Continued) **U003559760**

Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	3
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/09/1996
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	09/01/1987
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS SINGLE-WALLED
Reg Date:	06/19/1986
Tank Leak Detection Label:	SIA STATISTICAL INVENTORY ANALYSIS
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/09/1996
Pipe Date Installed:	Not reported
Pipe Material Label:	STEEL WITH CATHODIC PROTECTION.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	4
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	10/29/1992
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/29/1992
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	06/19/1986
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**ACTIVE**
Pipe Status Date:	10/29/1992
Pipe Date Installed:	10/29/1992
Pipe Material Label:	COPPER WITH SECONDARY CONTAINMENT
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON

PUBLIC SAFETY BUILDING (Continued) **U003559760**

Overfill: VENT_WHISTLE
Overfill Protection Label: VENT WHISTLE

O63 **SHARON LITTLE RESIDENCE** **ME LAST** **S111860494**
SSE **46 CENTRAL STREET** **N/A**
1/2-1 **BUCKSPORT, ME**
0.907 mi.
4790 ft. **Site 1 of 4 in cluster O**

Relative: Higher

Actual: 98 ft.

LAST:

Event:

Spill Number:	B-567-2009
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	True
Create Date:	12/30/2009
Create By:	EIRSHANN
Modify Date:	5/8/2012
Modify By:	5/8/2012
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	7
Reporter Type:	Other Involved Party
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	22
Spill Cause:	Mechanical Failure - Gasket/Seal
Material Disposal Info:	Sorbent pads were used to absorb spilled product and disposed of in the landfill.

Change:

Description:	Report Status change from DRV to FR
Date Change:	5/8/2012
Changed By:	EIELEIGH
Description:	Report Created with Report Status = DR
Date Change:	12/30/2009
Changed By:	EIRSHANN
Description:	Report Status change from DR to DRV
Date Change:	12/30/2009
Changed By:	EIRSHANN

SHARON LITTLE RESIDENCE (Continued) **S111860494**

Contact:
- Contact Type: Subject/Spiller
- Potential RP: True
- Name: SHARON LITTLE
- Title: HOME OWNER
- Company: Not reported
- Address: 46 CENTRAL AVE
- City,State: BUCKSPORT,ME
- Country: USA
- Zipcode: 04416
- Phone/Ext: /
- Comments: Not reported

Primary Employee:
- Primary Employee: True
- Name: ROBERT F SHANNON

Media Affected:
- Medium: Interior Surface

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 567
- Spill Year: 2009
- Create Date: 10/5/2009
- Created By: EICLECKE
- Modify Date: 10/5/2009
- Modify By: EICLECKE
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 10/3/2009
- Log Rep Prod Cd: 2
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: ROBERT F SHANNON
- Location: Not reported
- Log Location Town: BUCKSPORT
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: OM
- Material Recovered: Other Material
- Material Amount: 20
- Material Units: lbs.
- Material Amt Qualifier: ESTIMATE

Spill Point:
- Recovery Method: Sorbents

Product:
- Product Code: #2 Fuel Oil

SHARON LITTLE RESIDENCE (Continued) **S111860494**

Product Other:	Not reported
Product Amt:	2
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

O64 **KWIK STOP MARKET** **ME LUST** **S106792625**
SE **POB 818** **N/A**
1/2-1 **BUCKSPORT, ME**
0.911 mi.
4812 ft. **Site 2 of 4 in cluster O**

Relative: Higher

Actual: 95 ft.

LUST:

Event:

Spill Number:	B-659-1997
Spill Cause:	Mechanical Failure - Piping/Hose
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9070
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	KWIK STOP MARKET
Address:	POB 818
City,State:	BUCKSPORT,ME
Country:	Not reported
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

KWIK STOP MARKET (Continued) **S106792625**

Primary Employee:
- Primary Employee: False
- Name: DARRYL LUCE

- Primary Employee: True
- Name: ROBERT S WHITTIER JR

File:
- Spill Id: B-659-1997
- Date Created: 05/13/2098
- Created By: SPILLS
- Date Modified: 03/04/2008
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 04-MAR-08.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Groundwater

- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 659
- Spill Year: 1997
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 7/1/2002
- Modify By: EIBRANDA
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 11/14/2097
- Log Rep Prod Cd: 20
- Log Rep Prod: Gasoline Unspecified
- Log Emp Name: ROBERT S WHITTIER JR
- Location: Not reported
- Log Location Town: BUCKSPORT
- Log Tank Involved: Underground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: Not reported
- Material Recovered: Not reported
- Material Amount: Not reported
- Material Units: Not reported
- Material Amt Qualifier: Not reported

- Recovery Method: None

KWIK STOP MARKET (Continued) **S106792625**

Spill Point:

Create Date:	9/10/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4935753.8799999999
UTM East:	516591.29999999999
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	13454
GIS Sync Flag:	True

Product:

Product Code:	Gasoline Unspecified
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	gals.
Product Amt Qualifier:	UNKNOWN
Primary Product:	False

O65 **KWIK STOP MARKET** **ME UIC** **S106790801**
SE **SCHOOL ST** **ME LUST** **N/A**
1/2-1 **BUCKSPORT, ME 04416**
0.911 mi.
4812 ft. **Site 3 of 4 in cluster O**

Relative:
Higher

Actual:
95 ft.

UIC:

Site Id:	200355
Village:	BUCKSPORT
Floor Drains:	NO
Active Drains:	NO
Business Status:	Unknown
Business Type:	GAS/SERVICE STATION
Phone Number:	2074693711
Facility Telephone Extension:	Not reported
Town MCD:	9070
Is the business corporation or private:	Not reported
Is it on an aquifer?:	Not reported
Public drinking water available at business or on a well:	UNKNOWN
Is the business on a sewer system w/ the city:	UNKNOWN
Water Type:	UNKNOWN
Septic tank on site or connected to city sewer?	UNKNOWN
Do they store chemicals on site:	UNKNOWN
Is there an inventory of chemicals:	False
Have they received a notice of violation?:	Not reported
Are they a significant non-complier?:	Not reported
Was enforcement notified?:	Not reported
Date they were returned to compliance:	Not reported
Comments:	Not reported

LUST:

KWIK STOP MARKET (Continued) **S106790801**

Event:

Spill Number:	B-43-2000
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9070
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	Minor amount of contaminated soil...material left in excavation.

Change:

Description:	Added G R ADAMS JR INC as a contact.
Date Change:	1/28/2002
Changed By:	eitgalla
Description:	Not reported
Date Change:	1/28/2002
Changed By:	eitgalla
Description:	Not reported
Date Change:	1/17/2002
Changed By:	eitgalla
Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	IRVING OIL CORPORATION
Address:	PO BOX 401 / 700 MAINE AVENUE
City,State:	BANGOR,ME
Country:	Not reported
Zipcode:	04402-0401
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

KWIK STOP MARKET (Continued) **S106790801**

Primary Employee: True
Name: ROBERT RANDALL

File:
Spill Id: B-43-2000
Date Created: 02/11/2002
Created By: EICSTULT
Date Modified: 01/16/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 16-JAN-09.
Reconcile Date: 02/11/2002
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 43
Spill Year: 2000
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 1/26/2000
Log Rep Prod Cd: 23
Log Rep Prod: Unleaded Gasoline
Log Emp Name: ROBERT RANDALL
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: CS
Material Recovered: Contaminated Soil
Material Amount: 1
Material Units: cu. yds.
Material Amt Qualifier: ESTIMATE

Recovery Method: Excavation

Spill Point:
Create Date: 12/10/2001
Created By: SPILLS
Modify Date: 9/5/2008
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4935715

KWIK STOP MARKET (Continued) **S106790801**

UTM East:	516603
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	1822
GIS Sync Flag:	True

Product:

Product Code:	Unleaded Gasoline
Product Other:	Not reported
Product Amt:	1
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

M66 **ELM ST CONGREGATIONAL CHURCH** **ME UST** **U003098006**
SSE **CNR ELM & FRANKLIN STS** **N/A**
1/2-1 **BUCKSPORT, ME**
0.912 mi.
4817 ft. **Site 3 of 6 in cluster M**

Relative:
Lower

Actual:
66 ft.

UST:

Facility ID:	6207
Facility Location2:	BUCKSPORT
Facility Code:	COMMERCIAL
Fed Reg Ind:	No
Owner Name:	ELM STREET CONGREGATION CHURCH
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 142
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074693333
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.57370
Longitude:	-68.79437

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/10/1995
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1976
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/18/1986

ELM ST CONGREGATIONAL CHURCH (Continued) **U003098006**

Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/10/1995
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

M67 **ELM STREET CONGREGATIONAL CHURCH** **ME LAST** **S105001367**
SSE **ELM AT FRANKLIN STREET** **N/A**
1/2-1 **BUCKSPORT, ME**
0.914 mi.
4827 ft. **Site 4 of 6 in cluster M**

Relative:
Lower

Actual:
60 ft.

LAST:

Event:

Spill Number:	B-10-1999
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	12/7/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	OTR
Inc Location:	Other - Religious
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	1
Spill Cause:	Corrosion - Tank
Material Disposal Info:	.5 yds of contaminated soot and speedi-dri taken to Sawyer Environmental in Hampden by Fortin & Jewett Oil.

ELM STREET CONGREGATIONAL CHURCH (Continued) **S105001367**

Change:
- Description: Not reported
- Date Change: 2/25/2002
- Changed By: eipcolli

- Description: Report Created with Report Status = FR
- Date Change: 12/7/2001
- Changed By: SPILLS

Contact:
- Contact Type: Subject/Spiller
- Potential RP: False
- Name: Not reported
- Title: Not reported
- Company: ELM STREET CONGREGATIONAL CHURCH / REV. KARLA FROST PASTOR
- Address: PO BOX 1937, ELM AT FRANKLIN
- City,State: BUCKSPORT,ME
- Country: Not reported
- Zipcode: 04416
- Phone/Ext: /
- Comments: Not reported

Primary Employee:
- Primary Employee: True
- Name: TOM MALECK

File:
- Spill Id: B-10-1999
- Date Created: 03/08/2002
- Created By: EIMMASON
- Date Modified: 12/18/2008
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 18-DEC-08.
- Reconcile Date: 03/08/2002
- File Reconciled By: Not reported

Media Affected:
- Medium: Coastal Water

- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 10
- Spill Year: 1999
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True

ELM STREET CONGREGATIONAL CHURCH (Continued) **S105001367**

Spill Dt Unknown:	True
Log Rep Dt Tm:	1/11/2099
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	TOM MALECK
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	8
Material Units:	gals.
Material Amt Qualifier:	ACTUAL

Spill Point:

Recovery Method:	Sorbents

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	400
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	True

M68 **ELM STREET CONGREGATIONAL CHURCH** **ME LUST** **S106794226**
SSE **ELM ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.914 mi.
4827 ft. **Site 5 of 6 in cluster M**

Relative:
Lower

Actual:
60 ft.

LUST:

Event:

Spill Number:	B-543-1995
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9070
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant

ELM STREET CONGREGATIONAL CHURCH (Continued) **S106794226**

Detection Method:	Tank and/or Piping Removal
Inc Location:	Government, Municipal or Religious Facility
Inc Source:	Not reported
Material Disposal Info:	Tank waiver & removal. Tank pumped out by Fortin & Jewett. Removed by Wardwell & Sons Construction.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	ELM STREET CONGREGATIONAL CHURCH
Address:	POB 878
City,State:	BUCKSPORT,ME
Country:	Not reported
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	TOM MALECK

File:

Spill Id:	B-543-1995
Date Created:	03/14/2096
Created By:	SPILLS
Date Modified:	03/23/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 23-MAR-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	None

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	543
Spill Year:	1995
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True

ELM STREET CONGREGATIONAL CHURCH (Continued) **S106794226**

Log Rep Dt Tm:	10/10/2095
Log Rep Prod Cd:	0
Log Rep Prod:	None
Log Emp Name:	TOM MALECK
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	None

Spill Point:

Create Date:	9/10/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4935616.7000000002
UTM East:	516326.35999999999
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	12709
GIS Sync Flag:	True

Product:

Product Code:	None
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	False

O69 **KWIK STOP MARKET** **ME UST** **U003560300**
SE **SCHOOL ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.923 mi.
4872 ft. **Site 4 of 4 in cluster O**

Relative:
Higher

Actual:
94 ft.

UST:

Facility ID:	6016
Facility Location2:	BUCKSPORT
Facility Code:	RETAIL OIL
Fed Reg Ind:	Yes
Owner Name:	KWIK STOP MARKET
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 818

KWIK STOP MARKET (Continued) **U003560300**

Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074693711
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.57493
Longitude:	-68.79103

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/18/1997
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	08/01/1984
Product Type:	PREMIUM UNLEADED
Tank Volume in Gallons:	6000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/16/1986
Tank Leak Detection Label:	SIA STATISTICAL INVENTORY ANALYSIS
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/18/1997
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	SIA_INVENTORY_ANALYSIS
Pipe Leak Detection Label:	SIA STATISTICAL INVENTORY ANALYSIS
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/18/1997
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	08/01/1984
Product Type:	UNLEADED PLUS
Tank Volume in Gallons:	6000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/16/1986
Tank Leak Detection Label:	SIA STATISTICAL INVENTORY ANALYSIS
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN

KWIK STOP MARKET (Continued) **U003560300**

Pipe Status:	**REMOVED**
Pipe Status Date:	11/18/1997
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	SIA_INVENTORY_ANALYSIS
Pipe Leak Detection Label:	SIA STATISTICAL INVENTORY ANALYSIS
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

N70 **US POST OFFICE** **ME UST** **U003097996**
SSE **MAIN & MECHANIC STS** **N/A**
1/2-1 **BUCKSPORT, ME**
0.946 mi.
4996 ft. **Site 2 of 3 in cluster N**

Relative:
Lower

Actual:
24 ft.

UST:

Facility ID:	6181
Facility Location2:	BUCKSPORT
Facility Code:	FEDERAL FACILITY
Fed Reg Ind:	No
Owner Name:	MORGAN, JOHN E
Owner Contact:	Not reported
Owner Delivery Address:	302 LEE BLVD STE 102
Owner City/State/Zip:	LEHIGH ACRES, FL 33936
Owner Telephone:	8133695556
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/01/1988
Tank Sub Status:	**LEHIGH ACRES, FL 33936**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1961
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/18/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/01/1988
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL

US POST OFFICE (Continued) **U003097996**

Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

M71 **BASEMENT OF YELLOW APARTMENT BUILDING** **ME LAST** **S104220564**
SSE **FRANKLIN ST AT CENTRAL ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.948 mi.
5007 ft. **Site 6 of 6 in cluster M**

Relative:
Lower

Actual:
62 ft.

LAST:

Event:

Spill Number:	B-45-1996
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	12/7/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	01/23/2096
Spill Date Unknown:	False
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	MF
Inc Location:	Residential - Multi Family
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	5
Spill Cause:	Accident - Physical Breakage
Material Disposal Info:	sorbent material and spill debris disposed of by Mr. Listes.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported

BASEMENT OF YELLOW APARTMENT BUILDING (Continued) **S104220564**

Title:	Not reported
Company:	APARTMENT BUILDING/LISTES, MR. A. GREGORY
Address:	FRANKLIN ST AT CENTRAL ST
City,State:	BUCKSPORT,ME
Country:	Not reported
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	TOM MALECK

File:

Spill Id:	B-45-1996
Date Created:	02/13/2007
Created By:	IMAGING
Date Modified:	02/13/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 13-FEB-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	45
Spill Year:	1996
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	01/23/2096
Spill Time Unk:	True
Spill Dt Unknown:	False
Log Rep Dt Tm:	1/24/2096
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	TOM MALECK
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	25
Material Units:	gals.
Material Amt Qualifier:	ACTUAL

BASEMENT OF YELLOW APARTMENT BUILDING (Continued) **S104220564**

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4935570
UTM East:	516422
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	1640
GIS Sync Flag:	True
Recovery Method:	Sorbents

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	60
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

N72 **ME LUST** **S109801431**
SSE **N/A**
1/2-1 **BUCKSPORT, ME**
0.954 mi.
5037 ft. **Site 3 of 3 in cluster N**

Relative:
Lower

Actual:
25 ft.

LUST:

Event:

Spill Number:	B-649-1990
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	False
MCD Value:	9070
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Business - Commercial
Inc Source:	Not reported

(Continued) **S109801431**

Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: FUTURE FLEET BANK-BUCKSPORT
Address: MAIN & MECHANIC STS.
City,State: BUCKSPORT,ME
Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: False
Name: CLEVE LECKEY

Primary Employee: True
Name: TOM MALECK

File:
Spill Id: B-649-1990
Date Created: 07/28/2093
Created By: SPILLS
Date Modified: 01/28/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 28-JAN-08.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 649
Spill Year: 1990
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 10/9/2090

(Continued) **S109801431**

Log Rep Prod Cd: 0
Log Rep Prod: None
Log Emp Name: TOM MALECK
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:

Product:
Product Code: None
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: Not reported
Product Amt Qualifier: Not reported
Primary Product: False

73
SSE
1/2-1
0.963 mi.
5085 ft.

BUCKSPORT PRINTING CO **RCRA NonGen / NLR** **1000272836**
288 MAIN ST **FINDS** **MED067062265**
BUCKSPORT, ME 04416

Relative:
Lower

Actual:
26 ft.

RCRA NonGen / NLR:
Date form received by agency: 08/14/1980
Facility name: BUCKSPORT PRINTING CO
Facility address: 288 MAIN ST
BUCKSPORT, ME 04416
EPA ID: MED067062265
Mailing address: PO BOX 340
BUCKSPORT, ME 04416
Contact: PHILIP BUXTON
Contact address: PO BOX 340
BUCKSPORT, ME 04416
Contact country: US
Contact telephone: (207) 469-3231
Contact email: Not reported
EPA Region: 01
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: Not reported
Owner/operator address: OWNERSTREET
OWNERCITY, ME 99999
Owner/operator country: Not reported

BUCKSPORT PRINTING CO (Continued) **1000272836**

Owner/operator telephone: (207) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110003555288

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

P74 **ST VINCENT DE PAUL CHURCH** **ME UST** **U003098020**
SSE **CNRS CENTRAL & FRANKLIN ST** **N/A**
1/2-1 **BUCKSPORT, ME**
0.970 mi.
5119 ft. **Site 1 of 3 in cluster P**

Relative:
Lower

Actual:
87 ft.

UST:
Facility ID: 6293
Facility Location2: BUCKSPORT
Facility Code: PUBLIC FACILITY
Fed Reg Ind: No
Owner Name: ST VINCENT DE PAUL PARISH
Owner Contact: Not reported
Owner Delivery Address: PO BOX S
Owner City/State/Zip: BUCKSPORT, ME 04416
Owner Telephone: 2074693322
Operator Contact: Not reported
On Aquifer: No
On Aquifer Label: Not reported
Near Public Water: No

ST VINCENT DE PAUL CHURCH (Continued) **U003098020**

Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/01/1991
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1959
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/19/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/01/1991
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

P75 **ME LUST** **S109800745**
SSE **N/A**
1/2-1
1.000 mi.
5279 ft. **Site 2 of 3 in cluster P**

Relative:
Lower

Actual:
58 ft.

LUST:

Event:

Spill Number:	B-288-1993
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9070
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0

(Continued) **S109800745**

Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Subject/Spiller
Detection Method: Other
Inc Location: Government, Municipal or Religious Facility
Inc Source: Not reported
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: BUCKSPORT ENVANGELICAL BAPTIST
Address: PO DRAWER Q
City,State: BUCKSPORT,ME
Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT S WHITTIER JR

File:
Spill Id: B-288-1993
Date Created: 02/15/2094
Created By: SPILLS
Date Modified: 05/22/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 22-MAY-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 288
Spill Year: 1993
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 7/1/2002
Modify By: EIBRANDA
Log Spill Type: Non-Oil, Non-Hazardous Incident

(Continued) **S109800745**

Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 5/28/2093
Log Rep Prod Cd: 0
Log Rep Prod: None
Log Emp Name: ROBERT S WHITTIER JR
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:

Product:
Product Code: None
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: Not reported
Product Amt Qualifier: Not reported
Primary Product: False

P76 **EVANGELICAL BAPTIST CHURCH** **ME UST** **U002158527**
SSE **18 CENTRAL ST** **N/A**
> 1 **BUCKSPORT, ME**
1.000 mi.
5282 ft. **Site 3 of 3 in cluster P**

Relative:
Lower

Actual:
60 ft.

UST:
Facility ID: 5584
Facility Location2: BUCKSPORT
Facility Code: COMMERCIAL
Fed Reg Ind: No
Owner Name: EVANGELICAL BAPTIST CHURCH
Owner Contact: Not reported
Owner Delivery Address: PO BOX Q
Owner City/State/Zip: BUCKSPORT, ME 04416
Owner Telephone: 2074692957
Operator Contact: Not reported
On Aquifer: No
On Aquifer Label: Not reported
Near Public Water: No
Near Public Water Label: Not reported
Near Private Water: No
Near Private Water Label: Not reported
Near Other Water: No
Nearby Water Other Owner Label: Not reported

EVANGELICAL BAPTIST CHURCH (Continued) **U002158527**

Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/01/1994
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1972
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/10/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Q77 **BUCKSPORT HARDWARE CO** **ME UST** **U000246373**
SSE **336 MAIN** **N/A**
> 1 **BUCKSPORT, ME**
1.016 mi.
5366 ft. **Site 1 of 2 in cluster Q**

Relative:
Lower

Actual:
27 ft.

UST:

Facility ID:	10902
Facility Location2:	BUCKSPORT
Facility Code:	COMMERCIAL
Fed Reg Ind:	No
Owner Name:	MOTT, JEROME C
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX D1
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074692451
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1

BUCKSPORT HARDWARE CO (Continued) **U000246373**

Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/01/1993
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1978
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/07/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	07/01/1993
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

R78 **ME LUST** **S109801456**
SSE **N/A**
> 1 **BUCKSPORT, ME**
1.035 mi.
5467 ft. **Site 1 of 3 in cluster R**

Relative: **Lower**

Actual: **46 ft.**

LUST:

Event:

Spill Number:	B-670-1991
Spill Cause:	Corrosion - Tank
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9070
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Business - Commercial
Inc Source:	Not reported
Material Disposal Info:	MAT. TO CWS IN NORRIDGEWOCK FOR DISPOSAL

(Continued) **S109801456**

Change:
- Description: Report Created with Report Status = FR
- Date Change: 12/7/2001
- Changed By: SPILLS

Contact:
- Contact Type: Subject/Spiller
- Potential RP: False
- Name: Not reported
- Title: Not reported
- Company: NEW ENGLAND TELEPHONE
- Address: CENTRAL ST.
- City,State: BUCKSPORT,ME
- Country: Not reported
- Zipcode: 04416
- Phone/Ext: /
- Comments: Not reported

Primary Employee:
- Primary Employee: True
- Name: ROBERT RANDALL

File:
- Spill Id: B-670-1991
- Date Created: 05/11/2093
- Created By: SPILLS
- Date Modified: 12/21/2007
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 21-DEC-07.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Groundwater
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 670
- Spill Year: 1991
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 10/25/2091
- Log Rep Prod Cd: 2
- Log Rep Prod: #2 Fuel Oil

(Continued) **S109801456**

Log Emp Name: ROBERT RANDALL
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Excavation

Spill Point:
Create Date: 9/10/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4935445.1799999997
UTM East: 516438.06
GPS Unit: TANKS
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 10889
GIS Sync Flag: True

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: Not reported
Product Amt Qualifier: Not reported
Primary Product: False

R79 **FAIRPOINT COMMUNICATIONS** **ME UST** **U004120878**
SSE **CENTRAL ST** **N/A**
> 1 **BUCKSPORT, ME**
1.036 mi.
5471 ft. **Site 2 of 3 in cluster R**

Relative:
Lower

Actual:
46 ft.

UST:
Facility ID: 12659
Facility Location2: BUCKSPORT
Facility Code: COMMERCIAL
Fed Reg Ind: No
Owner Name: NORTHERN NE TEL OPERATIONS LLC
Owner Contact: SCOTT ALOCCA
Owner Delivery Address: 521 E MOREHEAD ST SUITE 250
Owner City/State/Zip: CHARLOTTE, NC 28202
Owner Telephone: 7043448150
Operator Contact: ROBERT FOGG

FAIRPOINT COMMUNICATIONS (Continued) **U004120878**

On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/01/1991
Tank Sub Status:	**PORTLAND, ME 04103**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1955
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	550
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	03/03/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/01/1991
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	11/22/1991
Tank Sub Status:	**PORTLAND, ME 04103**
Tank Sub Status Label:	Not reported
Installation Date:	11/01/1991
Product Type:	DIESEL
Tank Volume in Gallons:	600
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS - SEC CONTAIN - PETRO & ALCOHOL
Reg Date:	03/03/1987
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**ACTIVE**
Pipe Status Date:	11/22/1991
Pipe Date Installed:	Not reported

FAIRPOINT COMMUNICATIONS (Continued) **U004120878**

Pipe Material Label:	COPPER WITH SECONDARY CONTAINMENT
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	ELECTRONIC
Overfill Protection Label:	ELECTRONIC

Q80 **HANNAFORD BUCKSPORT** **ME AST** **S108053270**
SSE **370 MAIN ST.** **ME TIER 2** **N/A**
> 1 **BUCKSPORT, ME 04416**
1.052 mi.
5554 ft. **Site 2 of 2 in cluster Q**

Relative: **Lower**

Actual: **30 ft.**

AST:

Facility ID:	FATR20124XW0YK03T6Y9
Facility Status:	Not reported
Facility Phone:	Not reported
Facility Dept:	Energy
Record Id:	Not reported
CAS Number:	74-98-6
Submitted By:	Harrison Horning, Director, Facilities & Energy
Max Container is Holding:	13440
Max Amount Container:	3360
Location:	behind the store
Mail Address:	P. O. Box 8094
Mail City:	Portland
Mail State:	ME
Mail Zip:	04101
Lat/Long:	Not reported

Chemical Name:	PROPANE
Amount:	13440
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Greater than ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2012

Chemical Name:	PROPANE
Amount:	13440
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Greater than ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2011

Chemical Name:	PROPANE
Amount:	13440
Amount Unit:	pounds
Type Code:	Above Ground Tank

HANNAFORD BUCKSPORT (Continued) **S108053270**

Pressure Code:	Greater than ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2010

Chemical Name:	PROPANE
Amount:	13440
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Greater than ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2009

Chemical Name:	PROPANE
Amount:	13440
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Greater than ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2008

Chemical Name:	PROPANE
Amount:	13440
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Greater than ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2006

TIER 2:

Facility Mailing Address:	Not reported
Facility Mailing City/State/Zip:	Not reported
Facility Mailing Country:	Not reported
Report Year:	2009
Submitted By:	Harrison Horning, Director, Facilities & Energy
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	T
Chronic:	Not reported
CICAS:	Not reported

HANNAFORD BUCKSPORT (Continued) **S108053270**

CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	2/10/2010
Date TierII Received:	Not reported
Facility Dept:	Energy
Facility Id:	FATR20094XW0YK03T6Y9
Failed Validation:	Not reported
Facility Date Modified:	3/4/2010
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	This facility passed all validation checks.

Report Year:	2008
Submitted By:	Harrison Horning, Director, Facilities & Energy
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	T
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported

HANNAFORD BUCKSPORT (Continued) **S108053270**

Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	2/3/2009
Date TierII Received:	Not reported
Facility Dept:	Energy
Facility Id:	FATR20084XW0YK03T6Y9
Failed Validation:	T
Facility Date Modified:	2/17/2009
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	A SIC code must be reported.

Report Year:	2007
Submitted By:	Not reported
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	Not reported
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20074XW0YK03T6Y9
Failed Validation:	Not reported
Facility Date Modified:	Not reported
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported

HANNAFORD BUCKSPORT (Continued) **S108053270**

Lat/Long Location Descr: Not reported
Lat/Long Method: Not reported
Notes: Not reported
Validation Report: Not reported

Report Year: 2011
Submitted By: Harrison Horning, Director, Facilities & Energy
Acute/Chronic: Not reported
Average Amount: Not reported
Record ID: Not reported
Facility Router Record ID: Not reported
Chemical Inventory Record ID: Not reported
Chemical Same As Last Year: T
Chronic: Not reported
CICAS: Not reported
CI EHS Chemical: Not reported
CI Last Modified: Not reported
MSDS Number For Chemical: Not reported
CI Notes: Not reported
Days On Site: Not reported
Entered Chemical Name: Not reported
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Maximum Amount: Not reported
Maximum Amount Code: Not reported
Maximum Amount Container: Not reported
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Signed: 1/24/2012
Date TierII Received: Not reported
Facility Dept: Energy
Facility Id: FATR20114XW0YK03T6Y9
Failed Validation: Not reported
Facility Date Modified: 11/02/2012
Facility Mail Address: Not reported
Mail City/State/Zip: Not reported
Mail Country: Not reported
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Descr: Not reported
Lat/Long Method: Not reported
Notes: Not reported
Validation Report: Not reported

Chemical Inventory:
Year: 2011
Chemical same as last yr?: T
Ave Amount: 8400
CFacilityRouteRecordId: FATR20114XW0YK03T6Y9
Chem Inv Record Id: CVTR20114XW0YK03Y6Z5
Chronic: Not reported
CICAS: 74-98-6
CIEHS Chemical: Not reported

HANNAFORD BUCKSPORT (Continued) **S108053270**

Entered Chem Name:	PROPANE
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	13440
Max Amt Container:	3360
Mixture:	Not reported
Pressure:	T
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	02/08/2012
Acute:	T
Avg Amt Code:	3
Max Amt Code:	4

Report Year:	2012
Submitted By:	Harrison Horning, Director, Facilities & Energy
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	T
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	1/16/2013
Date TierII Received:	Not reported
Facility Dept:	Energy
Facility Id:	FATR20124XW0YK03T6Y9
Failed Validation:	Not reported
Facility Date Modified:	08/14/2013
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported

HANNAFORD BUCKSPORT (Continued) **S108053270**

Validation Report: Not reported

Chemical Inventory:
Year: 2012
Chemical same as last yr?: T
Ave Amount: 8400
CFacilityRouteRecordId: FATR20124XW0YK03T6Y9
Chem Inv Record Id: CVTR20124XW0YK03Y6Z5
Chronic: Not reported
CICAS: 74-98-6
CIEHS Chemical: Not reported
Entered Chem Name: PROPANE
Fire: T
Gas: Not reported
Liquid: T
Max Amount: 13440
Max Amt Container: 3360
Mixture: Not reported
Pressure: T
Pure: T
Reactive: Not reported
Solid: Not reported
Date Last Modified: 01/29/2013
Acute: T
Avg Amt Code: 3
Max Amt Code: 4

Click this hyperlink while viewing on your computer to access
3 additional ME_TIER2: record(s) in the EDR Site Report.

81
SE
> 1
1.060 mi.
5599 ft.

CARLISLE, JOHN **ME LAST** **S104999982**
18 PINE ST. **N/A**
BUCKSPORT, ME

Relative:
Higher

Actual:
100 ft.

LAST:

Event:
Spill Number: B-417-1998
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: False
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: 12/7/2001
Report Status Code: FR
Report Status: Final Report
Spill Datetime: Not reported
Spill Date Unknown: True
Spill Time Unknown: True
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 9070

CARLISLE, JOHN (Continued) **S104999982**

Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	N
Detection Method:	AST Tank Anomaly
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	3
Spill Cause:	Corrosion - Piping
Material Disposal Info:	landspread at Webber Tanks

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	JOHN CARLISLE
Title:	Not reported
Company:	Not reported
Address:	18 PINE ST.
City,State:	BUCKSPORT,ME
Country:	Not reported
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL LUCE

File:

Spill Id:	B-417-1998
Date Created:	01/20/2099
Created By:	SPILLS
Date Modified:	12/15/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 15-DEC-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	417

CARLISLE, JOHN (Continued) **S104999982**

Spill Year:	1998
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	6/29/2098
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	DARRYL LUCE
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	Not reported
Material Units:	gals.
Material Amt Qualifier:	UNKNOWN

Spill Point:

Recovery Method:	Excavation

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	gals.
Product Amt Qualifier:	UNKNOWN
Primary Product:	False

R82 **NORTHEAST HISTORIC FILM** **ME UST** **U003561312**
SSE **379 MAIN ST** **N/A**
> 1 **BUCKSPORT, ME**
1.067 mi.
5635 ft. **Site 3 of 3 in cluster R**

Relative:
Lower

Actual:
31 ft.

UST:

Facility ID:	18760
Facility Location2:	BUCKSPORT
Facility Code:	COMMERCIAL
Fed Reg Ind:	No
Owner Name:	NORTHEAST HISTORIC FILM
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 900
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074690924
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported

NORTHEAST HISTORIC FILM (Continued) **U003561312**

Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	04/01/1994
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	05/05/1994
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	04/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

---

83 **BUCKSPORT HIGH SCHOOL** **ME LUST** **S116504948**
SE **102 BROADWAY** **N/A**
> 1 **BUCKSPORT, ME**
1.096 mi.
5787 ft.

Relative:
Higher

Actual:
131 ft.

LUST:

Event:

Spill Number:	B-548-2011
Spill Cause:	Mechanical Failure - Other
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9070
Create Date:	9/7/2011
Create By:	EIALASSE
Modify Date:	3/25/2014
Modify By:	EIRKROUT
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True

BUCKSPORT HIGH SCHOOL (Continued) **S116504948**

Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Subject/Spiller
Detection Method: Visual Product
Inc Location: School - Public
Inc Source: Storage Unit - Underground Storage Tank
Material Disposal Info: soil was disposed of at the landfill

Change:
Description: Report Status change from DRV to FR
Date Change: 3/25/2014
Changed By: EIRKROUT

Description: Report Created with Report Status = DR
Date Change: 9/7/2011
Changed By: EIALASSE

Description: Report Status change from DR to DRV
Date Change: 1/18/2012
Changed By: EIRSHANN

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: CHERRI MATHESON
Title: MANAGER
Company: MARITIME ENERGY
Address: P O BOX 227
City,State: LIBERTY,ME
Country: USA
Zipcode: 04949
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT F SHANNON

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 548
Spill Year: 2011
Create Date: 9/7/2011
Created By: EIALASSE
Modify Date: 9/7/2011
Modify By: EIALASSE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True

BUCKSPORT HIGH SCHOOL (Continued) **S116504948**

Log Rep Dt Tm: 9/1/2011
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: ROBERT F SHANNON
Location: Bucksport HS
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 50
Material Units: lbs.
Material Amt Qualifier: ESTIMATE

Recovery Method: Excavation

Spill Point:

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 2
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

84
SSE
> 1
1.101 mi.
5815 ft.

Relative: Lower

Actual: 47 ft.

BLODGETT, BEN **ME LAST** **S105110133**
6 SCHOOL STREET **N/A**
BUCKSPORT, ME

LAST:

Event:
Spill Number: B-117-2000
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: False
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: 12/7/2001
Report Status Code: FR
Report Status: Final Report
Spill Datetime: Not reported
Spill Date Unknown: True
Spill Time Unknown: True
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 9070
Further response action: False

BLODGETT, BEN (Continued) **S105110133**

Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 4
Reporter Type: Public Official
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 1
Spill Cause: Corrosion - Tank
Material Disposal Info: Not reported

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: BEN BLODGETT
Title: Not reported
Company: Not reported
Address: 6 SCHOOL STREET
City,State: BUCKSPORT,ME
Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT S WHITTIER JR

File:
Spill Id: B-117-2000
Date Created: 02/20/2002
Created By: EICSTULT
Date Modified: 01/21/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 21-JAN-09.
Reconcile Date: 02/20/2002
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 117
Spill Year: 2000

BLODGETT, BEN (Continued) **S105110133**

Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	6/26/2002
Modify By:	EIBRANDA
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	3/1/2000
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	ROBERT S WHITTIER JR
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ACTUAL

Spill Point:

Recovery Method:	None

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	100
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

Event:

Spill Number:	B-224-2001
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	1/11/2002
Modify By:	1/11/2002
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	04/23/2001
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False

BLODGETT, BEN (Continued) **S105110133**

MCD Value: 9070
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 6
Reporter Type: Contractor/Consultant
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 1
Spill Cause: Corrosion - Tank
Material Disposal Info: BUCKSPORT FIRE DEPT. CLEANED UP SPILL.

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Description: Narrative changes
Date Change: 1/11/2002
Changed By: eitmalec

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: LEAKING AST / PATTERSON, ROBERT & SALLY
Address: 6 SCHOOL STREET
City,State: BUCKSPORT,ME
Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: TOM MALECK

File:
Spill Id: B-224-2001
Date Created: 02/25/2009
Created By: IMAGING
Date Modified: 02/25/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 25-FEB-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

BLODGETT, BEN (Continued) **S105110133**

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 224
- Spill Year: 2001
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: 04/23/2001
- Spill Time Unk: False
- Spill Dt Unknown: False
- Log Rep Dt Tm: 4/24/2001
- Log Rep Prod Cd: 2
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: TOM MALECK
- Location: Not reported
- Log Location Town: BUCKSPORT
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: 25
- Material Units: gals.
- Material Amt Qualifier: ACTUAL

Spill Point:
- Recovery Method: Sorbents

Product:
- Product Code: #2 Fuel Oil
- Product Other: Not reported
- Product Amt: 40
- Product Amt Unit: gals.
- Product Amt Qualifier: ACTUAL
- Primary Product: False

85
SE
> 1
1.121 mi.
5919 ft.

Relative: Lower

Actual: 67 ft.

WILFERT APARTMENTS **ME LAST** **S111435816**
5 BUCK ST **N/A**
BUCKSPORT, ME

LAST:

Event:
- Spill Number: B-568-2008
- Inc Tank Code: A
- Inc Tank: Above Ground Tank(s) Involved
- Removal Flag: False
- UST registered flag: True
- AST inside flag: True

WILFERT APARTMENTS (Continued) **S111435816**

Create Date:	9/23/2008
Create By:	EIDLUCE
Modify Date:	1/9/2012
Modify By:	1/9/2012
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	7
Reporter Type:	Other Involved Party
Detection Method Code:	H
Detection Method:	Odor/Vapor/Mist
Inc Location Code:	MF
Inc Location:	Residential - Multi Family
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	16
Spill Cause:	Accident - Poor Workmanship
Material Disposal Info:	returned to Gary’s Oil Service for later disposal

Change:

Description:	Report Status change from DR to DRV
Date Change:	3/31/2009
Changed By:	EIDLUCE
Description:	Report Status change from DRV to FR
Date Change:	1/9/2012
Changed By:	EIELEIGH
Description:	Report Created with Report Status = DR
Date Change:	9/23/2008
Changed By:	EIDLUCE

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	FRED CROCKER
Title:	OWNER
Company:	GARY’S FUEL SERVICE
Address:	1441 CASTINE ROAD
City,State:	PENOBSCOT,ME
Country:	USA
Zipcode:	04476
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL E LUCE

WILFERT APARTMENTS (Continued) **S111435816**

Media Affected:
Medium: Land

Medium: Inland Surface Water

Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 568
Spill Year: 2008
Create Date: 9/23/2008
Created By: EIDLUCE
Modify Date: 9/23/2008
Modify By: EIDLUCE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 9/22/2008
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: DARRYL E LUCE
Location: Wilfert Apartments, 5 Buck St.
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 40
Material Units: lbs.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Sorbents

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 5
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

86
ESE
> 1
1.167 mi.
6163 ft.

BUCKSPORT K 3 SCHOOL
MILES LANE
BUCKSPORT, ME

ME UST **U003100167**
N/A

Relative:
Higher

Actual:
222 ft.

UST:

Facility ID:	16698
Facility Location2:	BUCKSPORT
Facility Code:	TOWN "&" SCHOOL
Fed Reg Ind:	No
Owner Name:	BUCKSPORT SCHOOL DEPT
Owner Contact:	Not reported
Owner Delivery Address:	62 MECHANIC ST
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074676640
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.57963
Longitude:	-68.78016
Tank Number:	1
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	12/01/1989
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	12/01/1989
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	6000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS - SEC CONTAIN - PETRO & ALCOHOL
Reg Date:	01/24/1990
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION & RETURN
Chamber Pump Type Desc:	SUCTION & RETURN
Pipe Status:	**ACTIVE**
Pipe Status Date:	12/01/1989
Pipe Date Installed:	12/01/1989
Pipe Material Label:	COPPER WITH SECONDARY CONTAINMENT
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	ELECTRONIC
Overfill Protection Label:	ELECTRONIC

87
ESE
> 1
1.178 mi.
6220 ft.

BUCKSPORT HIGH SCHOOL
BROADWAY
BUCKSPORT, ME

ME UST **U000233110**
N/A

Relative:
Higher

Actual:
153 ft.

UST:

Facility ID:	17928
Facility Location2:	BUCKSPORT
Facility Code:	TOWN "&" SCHOOL
Fed Reg Ind:	No
Owner Name:	BUCKSPORT SCHOOL DEPT
Owner Contact:	Not reported
Owner Delivery Address:	62 MECHANIC ST
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074676640
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.57683
Longitude:	-68.78181
Tank Number:	1
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/01/1991
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1991
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	4000
Tank Above/Below:	BELOWGROUND
Tank Material:	DOUBLE-WALLED CP STEEL
Reg Date:	07/24/1991
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION & RETURN
Chamber Pump Type Desc:	SUCTION & RETURN
Pipe Status:	**ACTIVE**
Pipe Status Date:	06/01/1991
Pipe Date Installed:	06/01/1991
Pipe Material Label:	COPPER WITH SECONDARY CONTAINMENT
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

S88 **QUICK & CLEAN AUTO SERVICE** **ME LAST** **S104324560**
SE **520 MAIN STREET** **N/A**
> 1 **BUCKSPORT, ME**
1.194 mi.
6303 ft. **Site 1 of 6 in cluster S**

Relative:
Lower

Actual:
25 ft.

LAST:

Event:

Spill Number:	B-603-1997
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	12/7/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	10/17/2097
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	4
Reporter Type:	Public Official
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	CM
Inc Location:	Business - Commercial
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	5
Spill Cause:	Accident - Physical Breakage
Material Disposal Info:	Clean Harbors

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	QUICK & CLEAN AUTO SERVICE
Address:	520 MAIN STREET
City,State:	BUCKSPORT,ME
Country:	Not reported
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

QUICK & CLEAN AUTO SERVICE (Continued) **S104324560**

Primary Employee:
- Primary Employee: True
- Name: ROBERT S WHITTIER JR

File:
- Spill Id: B-603-1997
- Date Created: 05/08/2098
- Created By: SPILLS
- Date Modified: 03/03/2008
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 03-MAR-08.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 603
- Spill Year: 1997
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 7/1/2002
- Modify By: EIBRANDA
- Log Spill Type: Oil Incident
- Log Spill Datetime: 10/17/2097
- Spill Time Unk: False
- Spill Dt Unknown: False
- Log Rep Dt Tm: 10/17/2097
- Log Rep Prod Cd: 81
- Log Rep Prod: Waste Oil/Used Motor Oil
- Log Emp Name: ROBERT S WHITTIER JR
- Location: Not reported
- Log Location Town: BUCKSPORT
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: 40
- Material Units: gals.
- Material Amt Qualifier: ESTIMATE

Spill Point:
- Recovery Method: Sorbents

Product:
- Product Code: Waste Oil/Used Motor Oil
- Product Other: Not reported
- Product Amt: 40

QUICK & CLEAN AUTO SERVICE (Continued) **S104324560**

Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

S89
SE
> 1
1.194 mi.
6303 ft.

520 MAIN
BUCKSPORT, ME 04416

Site 2 of 6 in cluster S

EDR US Hist Auto Stat **1015536741**
N/A

Relative:
Lower

Actual:
25 ft.

EDR Historical Auto Stations:
Name: Q & C AUTO SERVICE
Year: 1999
Address: 520 MAIN

90
WSW
> 1
1.206 mi.
6366 ft.

RICHARD HERBERST
171 BOWDEN POINT RD
PROSPECT, ME

ME LAST **S106073528**
N/A

Relative:
Higher

Actual:
123 ft.

LAST:

Event:
Spill Number: B-152-2003
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: Not reported
AST inside flag: True
Create Date: 4/10/2003
Create By: EIJWARD
Modify Date: 7/7/2003
Modify By: 7/7/2003
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 04/07/2003
Spill Date Unknown: False
Spill Time Unknown: False
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 27170
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: TT
Inc Source: Land Transportation - Tank Truck
Spill Cause Code: 6
Spill Cause: Mechanical Failure - Piping/Hose

RICHARD HERBERST (Continued) **S106073528**

Material Disposal Info: Sorbents disposed of by Gary's Fuel Service.

Change:
Description: Report Created with Report Status = DR
Date Change: 4/10/2003
Changed By: EIJWARD

Description: Report Status change from DR to DRV
Date Change: 4/10/2003
Changed By: EIJWARD

Description: Report Status change from DRV to DQA
Date Change: 4/10/2003
Changed By: EIBRANDA

Description: Report Status change from DQA to FR
Date Change: 7/7/2003
Changed By: EITGALLA

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: DELIVERYMAN
Company: GARYS FUEL SERVICE
Address: RR1 BOX 138
City,State: PENOBSCOT,ME
Country: USA
Zipcode: 04476
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: BERNARD WARD

File:
Spill Id: B-152-2003
Date Created: 07/11/2003
Created By: EIPLAMBE
Date Modified: 02/18/2005
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 18-FEB-05.
Reconcile Date: 07/11/2003
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 152
Spill Year: 2003

RICHARD HERBERST (Continued) **S106073528**

Create Date:	4/8/2003
Created By:	EICLECKE
Modify Date:	7/7/2003
Modify By:	EITGALLA
Log Spill Type:	Oil Incident
Log Spill Datetime:	04/07/2003
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	4/8/2003
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	BERNARD WARD
Location:	Not reported
Log Location Town:	PROSPECT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	.5
Material Units:	Bbls.
Material Amt Qualifier:	ACTUAL

Spill Point:

Recovery Method:	Sorbents
Recovery Method:	Burning

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	15
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

91
ENE
> 1
1.221 mi.
6445 ft.

BUCKSPORT TOWN GARAGE **ME AST** **S108052847**
362 CENTRAL STREET **ME TIER 2** **N/A**
BUCKSPORT, ME 04416

Relative:
Higher

Actual:
269 ft.

AST:

Facility ID:	FATR201294RGX50029CM
Facility Status:	Not reported
Facility Phone:	Not reported
Facility Dept:	Public Works
Record Id:	Not reported
CAS Number:	10043-52-4
Submitted By:	Duane Nadeau, Tpwn of Bucksport Public Works Director
Max Container is Holding:	30800
Max Amount Container:	30800
Location:	South side of Public Works garage
Mail Address:	P. O. Drawer X

BUCKSPORT TOWN GARAGE (Continued) **S108052847**

Mail City: Bucksport
Mail State: ME
Mail Zip: 04416
Lat/Long: 44.5916 / -68.7758

Chemical Name: Calcium Chloride
Amount: 30800
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: motor oil
Amount: 30800
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: Sodium Chloride
Amount: 30800
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 5
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2012

Chemical Name: Sodium Chloride
Amount: 400000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 5
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: MOTOR OIL
Amount: 22500
Amount Unit: pounds
Type Code: Above Ground Tank

BUCKSPORT TOWN GARAGE (Continued) **S108052847**

Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: MOTOR OIL
Amount: 400000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: Calcium Chloride
Amount: 22500
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: Calcium Chloride
Amount: 400000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: Sodium Chloride
Amount: 22500
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 5
Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2011

Chemical Name: MOTOR OIL

BUCKSPORT TOWN GARAGE (Continued) **S108052847**

Amount:	22500
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2010

Chemical Name:	Sodium Chloride
Amount:	22500
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	5
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2010

Chemical Name:	MOTOR OIL
Amount:	400000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2010

Chemical Name:	Calcium Chloride
Amount:	400000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2010

Chemical Name:	Sodium Chloride
Amount:	400000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	5
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2010

BUCKSPORT TOWN GARAGE (Continued) **S108052847**

Chemical Name:	Calcium Chloride
Amount:	22500
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2010

Chemical Name:	SODIUM CHLORIDE
Amount:	18000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	5
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2009

Chemical Name:	SODIUM CHLORIDE
Amount:	22500
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	5
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2009

Chemical Name:	MOTOR OIL
Amount:	18000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2009

Chemical Name:	MOTOR OIL
Amount:	22500
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported

BUCKSPORT TOWN GARAGE (Continued) **S108052847**

Report Year: 2009

Chemical Name: CALCIUM CHLORIDE
Amount: 22500
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 180
CIEHS Chemical: Not reported
Report Year: 2009

Click this hyperlink while viewing on your computer to access
1 additional ME_AST: record(s) in the EDR Site Report.

TIER 2:
Facility Mailing Address: PO Drawer X
Facility Mailing City/State/Zip: Bucksport, ME 04416
Facility Mailing Country: USA
Report Year: 2005
Submitted By: Roger Raymond
Acute/Chronic: Not reported
Average Amount: 10000
Record ID: Not reported
Facility Router Record ID: FATR20054C7M6Q07VJ0J
Chemical Inventory Record ID: CVTR20054C7N4H0880YA
Chemical Same As Last Year: Not reported
Chronic: Not reported
CICAS: 010043-52-4
CI EHS Chemical: Not reported
CI Last Modified: 4/11/2006
MSDS Number For Chemical: Not reported
CI Notes: Not reported
Days On Site: 365
Entered Chemical Name: calcium Chloride
Fire: Not reported
Gas: Not reported
Liquid: T
Maximum Amount: 22500
Maximum Amount Code: 04
Maximum Amount Container: 22500
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: T
Solid: Not reported
Date Signed: Not reported
Date TierII Received: Not reported
Facility Dept: Not reported
Facility Id: FATR20054C7M6Q07VJ0J
Failed Validation: Not reported
Facility Date Modified: Not reported
Facility Mail Address: Not reported
Mail City/State/Zip: Not reported
Mail Country: Not reported

BUCKSPORT TOWN GARAGE (Continued) **S108052847**

Latitude: Not reported
Longitude: Not reported
Lat/Long Location Descr: Not reported
Lat/Long Method: Not reported
Notes: Not reported
Validation Report: Not reported

Report Year: 2009
Submitted By: Roger Raymond
Acute/Chronic: Not reported
Average Amount: Not reported
Record ID: Not reported
Facility Router Record ID: Not reported
Chemical Inventory Record ID: Not reported
Chemical Same As Last Year: Not reported
Chronic: Not reported
CICAS: Not reported
CI EHS Chemical: Not reported
CI Last Modified: Not reported
MSDS Number For Chemical: Not reported
CI Notes: Not reported
Days On Site: Not reported
Entered Chemical Name: Not reported
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Maximum Amount: Not reported
Maximum Amount Code: Not reported
Maximum Amount Container: Not reported
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Signed: 3/10/2010
Date TierII Received: Not reported
Facility Dept: Not reported
Facility Id: FATR20097CY99U0058BZ
Failed Validation: Not reported
Facility Date Modified: 8/17/2010
Facility Mail Address: Not reported
Mail City/State/Zip: Not reported
Mail Country: Not reported
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Descr: Not reported
Lat/Long Method: Not reported
Notes: Not reported
Validation Report: This facility passed all validation checks.

Report Year: 2005
Submitted By: Roger Raymond
Acute/Chronic: Not reported
Average Amount: 8000
Record ID: Not reported
Facility Router Record ID: FATR20054C7M6Q07VJ0J
Chemical Inventory Record ID: CVTR20054C7NAG08A69T

BUCKSPORT TOWN GARAGE (Continued) **S108052847**

Chemical Same As Last Year:	Not reported
Chronic:	Not reported
CICAS:	064742-65-0
CI EHS Chemical:	Not reported
CI Last Modified:	4/11/2006
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	365
Entered Chemical Name:	Motor Oil
Fire:	T
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	11250
Maximum Amount Code:	04
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	Not reported
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20054C7M6Q07VJ0J
Failed Validation:	Not reported
Facility Date Modified:	Not reported
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Report Year:	2010
Submitted By:	Roger Raymond, Town Manager
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	T
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported

BUCKSPORT TOWN GARAGE (Continued) **S108052847**

Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	3/16/2011
Date TierII Received:	Not reported
Facility Dept:	Public Works
Facility Id:	FATR20107SJEQS002PL8
Failed Validation:	Not reported
Facility Date Modified:	09/12/2011
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	44.5916
Longitude:	68.775800
Lat/Long Location Descr:	PG - Plant Entrance (General)
Lat/Long Method:	A0 - Address Matching (Other)
Notes:	Not reported
Validation Report:	Not reported

Chemical Inventory:

Year:	2010
Chemical same as last yr?:	Not reported
Ave Amount:	14500
CFacilityRouteRecordId:	FATR20107SJEQS002PL8
Chem Inv Record Id:	CVTR20107SJEU8004PTF
Chronic:	T
CICAS:	64742-56-9
CIEHS Chemical:	Not reported
Entered Chem Name:	MOTOR OIL
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	18000
Max Amt Container:	14500
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	03/23/2011
Acute:	Not reported
Avg Amt Code:	4
Max Amt Code:	4

Year:	2010
Chemical same as last yr?:	Not reported
Ave Amount:	16500
CFacilityRouteRecordId:	FATR20107SJEQS002PL8
Chem Inv Record Id:	CVTR20107SJF4W007WD6
Chronic:	Not reported
CICAS:	10043-52-4
CIEHS Chemical:	Not reported
Entered Chem Name:	Calcium Chloride
Fire:	T

BUCKSPORT TOWN GARAGE (Continued) **S108052847**

Gas:	Not reported
Liquid:	T
Max Amount:	30800
Max Amt Container:	30800
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	T
Solid:	Not reported
Date Last Modified:	03/23/2011
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Year:	2010
Chemical same as last yr?:	Not reported
Ave Amount:	20000
CFacilityRouteRecordId:	FATR20107SJEQS002PL8
Chem Inv Record Id:	CVTR20107SJEZN006CQG
Chronic:	Not reported
CICAS:	7647-14-5
CIEHS Chemical:	Not reported
Entered Chem Name:	Sodium Chloride
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Max Amount:	400000
Max Amt Container:	400000
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	T
Date Last Modified:	03/23/2011
Acute:	Not reported
Avg Amt Code:	4
Max Amt Code:	5

Report Year:	2005
Submitted By:	Roger Raymond
Acute/Chronic:	Not reported
Average Amount:	20000
Record ID:	Not reported
Facility Router Record ID:	FATR20054C7M6Q07VJ0J
Chemical Inventory Record ID:	CVTR20054C7MUA0866Z7
Chemical Same As Last Year:	Not reported
Chronic:	Not reported
CICAS:	7647-14-5
CI EHS Chemical:	Not reported
CI Last Modified:	4/11/2006
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	365
Entered Chemical Name:	Sodium Chloride
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported

BUCKSPORT TOWN GARAGE (Continued) **S108052847**

Maximum Amount:	400000
Maximum Amount Code:	05
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	T
Solid:	T
Date Signed:	Not reported
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20054C7M6Q07VJ0J
Failed Validation:	Not reported
Facility Date Modified:	Not reported
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional ME_TIER2: record(s) in the EDR Site Report.

S92 **ME LUST** **S109801420**
SE **N/A**
> 1
1.224 mi.
6462 ft. **BUCKSPORT, ME**

Site 3 of 6 in cluster S

Relative:
Lower

Actual:
35 ft.

LUST:

Event:

Spill Number:	B-640-1990
Spill Cause:	Other - Unknown
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	False
MCD Value:	9070
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Other
Inc Location:	Terminal - Service Station
Inc Source:	Not reported

(Continued) **S109801420**

Material Disposal Info: LANDSPREAD

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: WHITES EXXON
Address: LOWER MAIN ST.
City,State: BUCKSPORT,ME
Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL LUCE

File:
Spill Id: B-640-1990
Date Created: 07/28/2093
Created By: SPILLS
Date Modified: 01/28/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 28-JAN-08.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 640
Spill Year: 1990
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 10/16/2090
Log Rep Prod Cd: 20

(Continued) **S109801420**

Log Rep Prod: Gasoline Unspecified
Log Emp Name: DARRYL LUCE
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: Excavation

Spill Point:

Product:
Product Code: Gasoline Unspecified
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: Not reported
Product Amt Qualifier: Not reported
Primary Product: False

S93 **ME LUST** **S109800482**
SE **N/A**
> 1
1.224 mi.
6462 ft. **BUCKSPORT, ME**

Site 4 of 6 in cluster S

Relative:
Lower

Actual:
35 ft.

LUST:

Event:
Spill Number: B-172-1991
Spill Cause: Mechanical Failure - Loose Fitting
Spill Type: Oil Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: False
MCD Value: 9070
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Subject/Spiller
Detection Method: Other
Inc Location: Terminal - Service Station
Inc Source: Not reported

(Continued) **S109800482**

Material Disposal Info: RETURN TO WEBBER SHOP FOR LATER DISPOSAL

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: WHITES EXXON
Address: LOWER MAIN ST.
City,State: BUCKSPORT,ME
Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL LUCE

File:
Spill Id: B-172-1991
Date Created: 05/11/2093
Created By: SPILLS
Date Modified: 12/05/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 05-DEC-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 172
Spill Year: 1991
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 4/3/2091
Log Rep Prod Cd: 20
Log Rep Prod: Gasoline Unspecified
Log Emp Name: DARRYL LUCE

(Continued) **S109800482**

Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 2.9
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Gasoline Unspecified
Product Other: Not reported
Product Amt: 2
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

S94 **ME LUST** **S109800460**
SE **N/A**
> 1 **BUCKSPORT, ME**
1.224 mi.
6462 ft. **Site 5 of 6 in cluster S**

Relative:
Lower

Actual:
35 ft.

LUST:

Event:
Spill Number: B-161-1986
Spill Cause: Corrosion - Tank
Spill Type: Oil Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: False
MCD Value: 9070
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Subject/Spiller
Detection Method: Visual Product
Inc Location: Terminal - Service Station
Inc Source: Not reported
Material Disposal Info: SORBENTS PADS TO AUBURN VIA DUMPSTER

(Continued) **S109800460**

Change:
- Description: Report Created with Report Status = FR
- Date Change: 12/7/2001
- Changed By: SPILLS

Contact:
- Contact Type: Subject/Spiller
- Potential RP: False
- Name: Not reported
- Title: Not reported
- Company: WHITE'S EXXON
- Address: ROUTE 15
- City,State: BUCKSPORT,ME
- Country: Not reported
- Zipcode: 04401
- Phone/Ext: /
- Comments: Not reported

Primary Employee:
- Primary Employee: True
- Name: TOM MALECK

File:
- Spill Id: B-161-1986
- Date Created: 11/05/2001
- Created By: SPILLS
- Date Modified: 02/25/2010
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 25-FEB-10.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Groundwater
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 161
- Spill Year: 1986
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 5/20/2086
- Log Rep Prod Cd: 81
- Log Rep Prod: Waste Oil/Used Motor Oil

(Continued) **S109800460**

Log Emp Name: TOM MALECK
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 3
Material Units: gals.
Material Amt Qualifier: ACTUAL

Recovery Method: Sorbents

Spill Point:

Product:
Product Code: Waste Oil/Used Motor Oil
Product Other: Not reported
Product Amt: 3
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

S95 **ME LUST** **S109801001**
SE **N/A**
> 1 1.224 mi. 6462 ft. **BUCKSPORT, ME**

Site 6 of 6 in cluster S

Relative: Lower

Actual: 35 ft.

LUST:

Event:
Spill Number: B-41-1986
Spill Cause: Corrosion - Tank
Spill Type: Oil Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: False
MCD Value: 9070
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Subject/Spiller
Detection Method: Other
Inc Location: Terminal - Service Station
Inc Source: Not reported
Material Disposal Info: Not reported

(Continued) **S109801001**

Change:
- Description: Report Created with Report Status = FR
- Date Change: 12/7/2001
- Changed By: SPILLS

Contact:
- Contact Type: Subject/Spiller
- Potential RP: False
- Name: Not reported
- Title: Not reported
- Company: WHITE'S EXXON
- Address: LOWER MAIN ST.
- City,State: BUCKSPORT,ME
- Country: Not reported
- Zipcode: 04416
- Phone/Ext: /
- Comments: Not reported

Primary Employee:
- Primary Employee: False
- Name: TOM MALECK

- Primary Employee: True
- Name: BARBARA PARKER

File:
- Spill Id: B-41-1986
- Date Created: 11/05/2001
- Created By: SPILLS
- Date Modified: 02/12/2010
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 12-FEB-10.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Inland Surface Water

- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 41
- Spill Year: 1986
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True

(Continued) **S109801001**

Log Rep Dt Tm:	2/11/2086
Log Rep Prod Cd:	81
Log Rep Prod:	Waste Oil/Used Motor Oil
Log Emp Name:	BARBARA PARKER
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	Sorbents

Spill Point:

Product:

Product Code:	Waste Oil/Used Motor Oil
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	False

T96 **BUCKSPORT RT 1 IRVING MAINWAY** **ME AST** **U003561037**
SE **US RT 1** **N/A**
> 1 **BUCKSPORT, ME**
1.270 mi.
6705 ft. **Site 1 of 18 in cluster T**

Relative:
Lower

Actual:
23 ft.

AST 2:

Registration Number:	15778
Facility Location:	BUCKSPORT
Facility Telephone Number:	2074692345
Facility Use Code:	RETAIL OIL
Owner Name:	IRVING OIL MARKETING INC
Owner Contact:	JESSICA BULLOCK
Owner Delivery Address:	190 COMMERCE WAY
Owner Town:	PORTSMOUTH
Owner State:	NH
Owner Zip:	03801
Owner Zip Plus:	Not reported
Owner Telephone Number:	6035598756
Operator Name:	MACS CONVENIENCE STORE LLC
Operator Contact:	Not reported
Operator Delivery Address:	4080 W JONATHAN MOORE PIKE
Operator Town:	COLUMBUS
Operator State:	IN
Operator Zip:	47201
Operator Zip Plus:	Not reported
Operator Telephone Number:	Not reported
On Aquifer:	No

BUCKSPORT RT 1 IRVING MAINWAY (Continued) **U003561037**

On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Nearby Water Other Owner:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.57066895
Longitude:	-68.78695825
Tank Number:	8
Tank Status:	ACTIVE
Tank Status Label:	ACTIVE
Status Date:	03/17/2006
Tank Sub Status:	Not reported
Tank Sub Status Label:	Not reported
Date Installed:	03/17/2006
Tank Type:	ABOVEGROUND
Product:	#1 FUEL OIL - KEROSENE
Tank Volume Gl:	1000
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Tank Leak Detection:	NONE
Tank Leak Detection Label:	NONE
Chamber Number:	1
Overfill Protection:	VENT_WHISTLE
Registration Date:	07/06/1989
Fed Regulated:	No
Chamber Volume Gl:	1000
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Date Piping Installed:	03/17/2006
Piping Type:	ABOVEGROUND
Piping Material:	STEEL - BARE OR ASPHALT COATED.
Piping Status:	ACTIVE
Piping Status Date:	03/17/2006
Piping Leak Detection:	NONE
Pipe Leak Detection Label:	NONE
Piping Status Label:	ACTIVE
Overfill Protection Label:	VENT WHISTLE

T97 **BUCKSPORT RT 1 IRVING MAINWAY** **ME UST** **U004128677**
SE **US RT 1** **N/A**
> 1 **BUCKSPORT, ME**
1.270 mi.
6705 ft. **Site 2 of 18 in cluster T**

Relative:
Lower

Actual:
23 ft.

UST:

Facility ID:	15778
Facility Location2:	BUCKSPORT
Facility Code:	RETAIL OIL
Fed Reg Ind:	Yes
Owner Name:	IRVING OIL MARKETING INC
Owner Contact:	JESSICA BULLOCK
Owner Delivery Address:	190 COMMERCE WAY
Owner City/State/Zip:	PORTSMOUTH, NH 03801
Owner Telephone:	6035598756
Operator Contact:	Not reported
On Aquifer:	No

BUCKSPORT RT 1 IRVING MAINWAY (Continued) **U004128677**

On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.57072
Longitude:	-68.78681

Tank Number:	1
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	10/01/1989
Tank Sub Status:	**COLUMBUS, IN 47201**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1989
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	10000
Tank Above/Below:	BELOWGROUND
Tank Material:	DOUBLE-WALLED CP STEEL
Reg Date:	07/06/1989
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	PRESSURIZED
Chamber Pump Type Desc:	PRESSURIZED
Pipe Status:	**ACTIVE**
Pipe Status Date:	10/01/1989
Pipe Date Installed:	10/01/1989
Pipe Material Label:	F/GLASS - SEC CONTAINMENT - PETRO ONLY
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Tank Number:	2
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	10/01/1989
Tank Sub Status:	**COLUMBUS, IN 47201**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1989
Product Type:	DIESEL
Tank Volume in Gallons:	10000
Tank Above/Below:	BELOWGROUND
Tank Material:	DOUBLE-WALLED CP STEEL
Reg Date:	07/06/1989
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	PRESSURIZED
Chamber Pump Type Desc:	PRESSURIZED
Pipe Status:	**ACTIVE**
Pipe Status Date:	10/01/1989
Pipe Date Installed:	10/01/1989
Pipe Material Label:	F/GLASS - SEC CONTAINMENT - PETRO ONLY

BUCKSPORT RT 1 IRVING MAINWAY (Continued) **U004128677**

Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Tank Number:	3
Tank Status:	**OUT_OF_SERVICE**
Tank Status Label:	OUT OF SERVICE
Tank Status Date:	02/01/2011
Tank Sub Status:	**COLUMBUS, IN 47201**
Tank Sub Status Label:	PERMANENTLY
Installation Date:	10/01/1989
Product Type:	PREMIUM UNLEADED
Tank Volume in Gallons:	8000
Tank Above/Below:	BELOWGROUND
Tank Material:	DOUBLE-WALLED CP STEEL
Reg Date:	07/06/1989
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	PRESSURIZED
Chamber Pump Type Desc:	PRESSURIZED
Pipe Status:	**OUT_OF_SERVICE**
Pipe Status Date:	02/14/2011
Pipe Date Installed:	10/01/1989
Pipe Material Label:	F/GLASS - SEC CONTAINMENT - PETRO ONLY
Pipe Status Label:	OUT OF SERVICE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Tank Number:	4
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	10/01/1989
Tank Sub Status:	**COLUMBUS, IN 47201**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1989
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	8000
Tank Above/Below:	BELOWGROUND
Tank Material:	DOUBLE-WALLED CP STEEL
Reg Date:	07/06/1989
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	PRESSURIZED
Chamber Pump Type Desc:	PRESSURIZED
Pipe Status:	**ACTIVE**
Pipe Status Date:	10/01/1989
Pipe Date Installed:	10/01/1989
Pipe Material Label:	F/GLASS - SEC CONTAINMENT - PETRO ONLY
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON

BUCKSPORT RT 1 IRVING MAINWAY (Continued) **U004128677**

Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Tank Number:	5
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/01/1989
Tank Sub Status:	**COLUMBUS, IN 47201**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	REGULAR GASOLINE
Tank Volume in Gallons:	5000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07/06/1989
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	6
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/01/1989
Tank Sub Status:	**COLUMBUS, IN 47201**
Tank Sub Status Label:	Not reported
Installation Date:	12/23/2011
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	8000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07/06/1989
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

BUCKSPORT RT 1 IRVING MAINWAY (Continued) **U004128677**

Tank Number:	7
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/01/1989
Tank Sub Status:	**COLUMBUS, IN 47201**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	DIESEL
Tank Volume in Gallons:	8000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07/06/1989
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	8
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	03/17/2006
Tank Sub Status:	**COLUMBUS, IN 47201**
Tank Sub Status Label:	Not reported
Installation Date:	03/17/2006
Product Type:	#1 FUEL OIL - KEROSENE
Tank Volume in Gallons:	1000
Tank Above/Below:	ABOVEGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07/06/1989
Tank Leak Detection Label:	NONE
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**ACTIVE**
Pipe Status Date:	03/17/2006
Pipe Date Installed:	03/17/2006
Pipe Material Label:	STEEL - BARE OR ASPHALT COATED.
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	NONE
Pipe Leak Detection Label:	NONE
Overfill:	VENT_WHISTLE
Overfill Protection Label:	VENT WHISTLE

Tank Number:	9
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE

BUCKSPORT RT 1 IRVING MAINWAY (Continued) **U004128677**

Tank Status Date:	01/26/2012
Tank Sub Status:	**COLUMBUS, IN 47201**
Tank Sub Status Label:	IN SERVICE
Installation Date:	01/26/2012
Product Type:	PREMIUM UNLEADED
Tank Volume in Gallons:	6000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS - SEC CONTAIN - PETRO & ALCOHOL
Reg Date:	07/06/1989
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	PRESSURIZED
Chamber Pump Type Desc:	PRESSURIZED
Pipe Status:	**ACTIVE**
Pipe Status Date:	01/26/2012
Pipe Date Installed:	01/26/2012
Pipe Material Label:	F/GLASS - SEC CONTAINMENT - PETRO ONLY
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

T98 **BUCKSPORT RT 1 IRVING MAINWAY** **ME LUST** **S107446888**
SE **RTS 1 & 15** **N/A**
> 1 **BUCKSPORT, ME**
1.270 mi.
6705 ft. **Site 3 of 18 in cluster T**

Relative:
Lower

Actual:
23 ft.

LUST:

Event:

Spill Number:	B-175-2005
Spill Cause:	Accident - Human Error
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9070
Create Date:	4/8/2005
Create By:	EIRSHANN
Modify Date:	9/22/2005
Modify By:	EITGALLA
Report Status:	Final Report
Actual Spill Datetime:	04/02/2005
Actual Spill Date Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Public Official
Detection Method:	Visual Product
Inc Location:	Terminal - Service Station
Inc Source:	Storage Unit - Underground Storage Tank
Material Disposal Info:	The absorbent pads used were collected by Petro-Service who will dispose of properly.

Change:

Description:	Report Status change from DQA to FR

BUCKSPORT RT 1 IRVING MAINWAY (Continued) **S107446888**

Date Change: 9/22/2005
Changed By: EITGALLA

Description: Report Created with Report Status = DR
Date Change: 4/8/2005
Changed By: EIRSHANN

Description: Report Status change from DR to DRV
Date Change: 4/13/2005
Changed By: EIRSHANN

Description: Report Status change from DRV to DQA
Date Change: 4/19/2005
Changed By: EIBRANDA

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: UNKNOWN DRIVER
Title: Not reported
Company: Not reported
Address: Not reported
City,State: ,ME
Country: USA
Zipcode: Not reported
Phone/Ext: /
Comments: Not reported

Contact Type: Other Contact
Potential RP: True
Name: CYNDIS GRAY
Title: ASSISTANT MANAGER
Company: BUCKSPORT RT 1 IRVING MAINWAY
Address: RTS 1 & 15 PO BOX 1910
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT F SHANNON

File:
Spill Id: B-175-2005
Date Created: 10/06/2005
Created By: IMAGING
Date Modified: 10/06/2005
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 06-OCT-05.
Reconcile Date: Not reported
File Reconciled By: Not reported

BUCKSPORT RT 1 IRVING MAINWAY (Continued) **S107446888**

Media Affected:
Medium: Land

Medium: Coastal Water

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 175
Spill Year: 2005
Create Date: 4/5/2005
Created By: EICLECKE
Modify Date: 4/19/2005
Modify By: EIBRANDA
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 4/2/2005
Log Rep Prod Cd: 23
Log Rep Prod: Unleaded Gasoline
Log Emp Name: ROBERT F SHANNON
Location: Corner of Routes 1,3 and Route 15. At the Verona Bridge.
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 5
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

Spill Point:
Create Date: 9/10/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4935281.0300000003
UTM East: 516915.85999999999
GPS Unit: TANKS
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 12566
GIS Sync Flag: True

Product:
Product Code: Unleaded Gasoline
Product Other: Not reported
Product Amt: 13

BUCKSPORT RT 1 IRVING MAINWAY (Continued) **S107446888**

Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

T99 **IRVING MAINWAY** **ME LUST** **S106178410**
SE **RT 1 - MAIN ST** **N/A**
> 1 **BUCKSPORT, ME**
1.270 mi.
6705 ft. **Site 4 of 18 in cluster T**

Relative:
Lower

Actual:
23 ft.

LUST:

Event:
Spill Number: B-378-2003
Spill Cause: Mechanical Failure - Valve
Spill Type: Oil Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: True
MCD Value: 9070
Create Date: 1/5/2004
Create By: EITVARNE
Modify Date: 1/28/2004
Modify By: EITGALLA
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: True
Further Response Action: False
Reporter Type: Subject/Spiller
Detection Method: Visual Product
Inc Location: Terminal - Service Station
Inc Source: Storage Unit - Underground Storage Tank
Material Disposal Info: IRVING VIA CLEAN HARBORS

Change:
Description: Report Created with Report Status = DR
Date Change: 1/5/2004
Changed By: EITVARNE

Description: Report Status change from DR to DRV
Date Change: 1/5/2004
Changed By: EITVARNE

Description: Report Status change from DRV to DQA
Date Change: 1/5/2004
Changed By: EIBRANDA

Description: Report Status change from DQA to FR
Date Change: 1/28/2004
Changed By: EITGALLA

Contact:
Contact Type: Subject/Spiller
Potential RP: True

IRVING MAINWAY (Continued) **S106178410**

Name: Not reported
Title: Not reported
Company: BUCKSPORT MAINWAY - IRVING OIL CORP
Address: RT 1 MAIN ST
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: THOMAS W VARNEY

File:
Spill Id: B-378-2003
Date Created: 01/28/2004
Created By: EIPLAMBE
Date Modified: 02/18/2005
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 18-FEB-05.
Reconcile Date: 01/28/2004
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 378
Spill Year: 2003
Create Date: 8/11/2003
Created By: EITVARNE
Modify Date: 8/11/2003
Modify By: EIBRANDA
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 8/10/2003
Log Rep Prod Cd: 23
Log Rep Prod: Unleaded Gasoline
Log Emp Name: THOMAS W VARNEY
Location: IRVING MAINWAY; LOWER MAIN STREET; BUCKSPORT 469-2345 04416
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 2
Material Units: gals.

IRVING MAINWAY (Continued) **S106178410**

Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

Spill Point:
Create Date: 9/10/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4935287.2800000003
UTM East: 516927.20000000001
GPS Unit: TANKS
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 12201
GIS Sync Flag: True

Product:
Product Code: Unleaded Gasoline
Product Other: Not reported
Product Amt: 2
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Attachments:
Description: Cleanup DTREE
Attach Type: Electronic Form
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 01/05/2004

T100 **BUCKSPORT IRVING MAINWAY** **ME LUST** **S107770831**
SE **MAIN ST** **N/A**
> 1 **BUCKSPORT, ME**
1.270 mi.
6705 ft. **Site 5 of 18 in cluster T**

Relative:
Lower

Actual:
23 ft.

LUST:

Event:
Spill Number: B-304-2005
Spill Cause: Overfill
Spill Type: Oil Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: True
MCD Value: 9070
Create Date: 6/9/2005
Create By: EICLECKE
Modify Date: 3/28/2006
Modify By: EITGALLA
Report Status: Final Report

BUCKSPORT IRVING MAINWAY (Continued) **S107770831**

Actual Spill Datetime:	05/26/2005
Actual Spill Date Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Public Official
Detection Method:	Visual Product
Inc Location:	Terminal - Service Station
Inc Source:	Land Transportation - Passenger Vehicle
Material Disposal Info:	HALF A BALE OF SORBENT TO IRVING'S WASTE STREAM

Change:

Description:	Report Created with Report Status = DR
Date Change:	6/9/2005
Changed By:	EICLECKE
Description:	Report Status change from DR to DRV
Date Change:	6/9/2005
Changed By:	EICLECKE
Description:	Report Status change from DRV to DQA
Date Change:	6/13/2005
Changed By:	EIBRANDA
Description:	Report Status change from DQA to FR
Date Change:	3/28/2006
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	BUCKSPORT IRVING MAINWAY
Address:	MAIN ST
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	CLEVE LECKEY

File:

Spill Id:	B-304-2005
Date Created:	03/30/2006
Created By:	IMAGING
Date Modified:	03/30/2006
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 30-MAR-06.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

BUCKSPORT IRVING MAINWAY (Continued) **S107770831**

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 304
Spill Year: 2005
Create Date: 5/31/2005
Created By: EICLECKE
Modify Date: 5/31/2005
Modify By: EICLECKE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 5/26/2005
Log Rep Prod Cd: 23
Log Rep Prod: Unleaded Gasoline
Log Emp Name: CLEVE LECKEY
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: UNKNOWN

Recovery Method: Sorbents

Spill Point:
Create Date: 9/10/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4935287.2800000003
UTM East: 516927.20000000001
GPS Unit: TANKS
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 12689
GIS Sync Flag: True

Product:
Product Code: Unleaded Gasoline
Product Other: Not reported
Product Amt: 12
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE

BUCKSPORT IRVING MAINWAY (Continued) **S107770831**

Primary Product: True

Event:

Spill Number:	B-302-2005
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9070
Create Date:	8/8/2005
Create By:	EIBWHITT
Modify Date:	3/28/2006
Modify By:	EITGALLA
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Visual Product
Inc Location:	Terminal - Service Station
Inc Source:	Land Transportation - Passenger Vehicle
Material Disposal Info:	Irving waste stream

Change:

Description:	Report Created with Report Status = DR
Date Change:	8/8/2005
Changed By:	EIBWHITT
Description:	Report Status change from DR to DRV
Date Change:	8/8/2005
Changed By:	EIBWHITT
Description:	Report Status change from DRV to DQA
Date Change:	8/8/2005
Changed By:	EIBRANDA
Description:	Report Status change from DQA to FR
Date Change:	3/28/2006
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	BUCKSPORT IRVING MAINWAY
Address:	MAIN ST
City,State:	BUCKSPORT,ME
Country:	USA
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

BUCKSPORT IRVING MAINWAY (Continued) **S107770831**

Primary Employee:
- Primary Employee: True
- Name: ROBERT S WHITTIER JR

File:
- Spill Id: B-302-2005
- Date Created: 03/30/2006
- Created By: IMAGING
- Date Modified: 03/30/2006
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 30-MAR-06.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 302
- Spill Year: 2005
- Create Date: 5/31/2005
- Created By: EICLECKE
- Modify Date: 6/2/2005
- Modify By: EIBRANDA
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 5/27/2005
- Log Rep Prod Cd: 23
- Log Rep Prod: Unleaded Gasoline
- Log Emp Name: ROBERT S WHITTIER JR
- Location: Not reported
- Log Location Town: BUCKSPORT
- Log Tank Involved: Underground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: OM
- Material Recovered: Other Material
- Material Amount: 3
- Material Units: gals.
- Material Amt Qualifier: ESTIMATE

- Recovery Method: Sorbents

Spill Point:
- Create Date: 9/10/2008
- Created By: EICHALST
- Modify Date: 7/15/2009
- Modify By: EICHALST

BUCKSPORT IRVING MAINWAY (Continued) **S107770831**

Point Type Code:	ASP
UTM North:	4935287.2800000003
UTM East:	516927.20000000001
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	12180
GIS Sync Flag:	True

Product:

Product Code:	Unleaded Gasoline
Product Other:	Not reported
Product Amt:	3
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

T101 **CIRCLE K #7060** **RCRA-CESQG** **1006808364**
SE **31 US ROUTE 1** **FINDS** **MER000501676**
> 1 **BUCKSPORT, ME 04416**
1.273 mi.
6721 ft. **Site 6 of 18 in cluster T**

Relative:
Lower

Actual:
22 ft.

RCRA-CESQG:

Date form received by agency:	01/15/2009
Facility name:	CIRCLE K #7060
Facility address:	31 US ROUTE 1 BUCKSPORT, ME 04416
EPA ID:	MER000501676
Mailing address:	EAST TALLMADGE AVENUE AKRON, OH 44310
Contact:	ALAN J CUBBERLEY
Contact address:	EAST TALLMADGE AVENUE AKRON, OH 44310
Contact country:	US
Contact telephone:	(330) 660-6300
Telephone ext.:	1823
Contact email:	ACUBBERLEY@CIRCLEKGREATLAKES.COM
EPA Region:	01
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

CIRCLE K #7060 (Continued) **1006808364**

Owner/Operator Summary:
Owner/operator name: COBALT PROPERTIES LLC
Owner/operator address: COMMERCE WAY
PORTSMOUTH, NH 03801
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/29/2008
Owner/Op end date: Not reported

Owner/operator name: CIRCLE K
Owner/operator address: US ROUTE ONE
BUCKSPORT, ME 04416
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/16/2008
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/28/2003
Facility name: CIRCLE K #7060
Site name: IRVING BUCKSPORT MAINWAY
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018

CIRCLE K #7060 (Continued) **1006808364**

Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110014456980

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

T102 **MERCERS STORE** **ME UST** **U003098903**
SE **MAIN ST** **N/A**
> 1 **BUCKSPORT, ME**
1.278 mi.
6750 ft. **Site 7 of 18 in cluster T**

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	10762
Facility Location2:	BUCKSPORT
Facility Code:	RETAIL OIL
Fed Reg Ind:	Yes
Owner Name:	CN BROWN CO
Owner Contact:	MOORE, KEVIN
Owner Delivery Address:	PO BOX 200
Owner City/State/Zip:	SOUTH PARIS, ME 04281
Owner Telephone:	2077439212
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1986
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1976
Product Type:	REGULAR GASOLINE
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/05/1987
Tank Leak Detection Label:	UNKNOWN

MERCERS STORE (Continued) **U003098903**

Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1986
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1986
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1976
Product Type:	PREMIUM UNLEADED
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/05/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1986
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	3
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1986
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1976
Product Type:	PREMIUM UNLEADED
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/05/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN

MERCERS STORE (Continued) **U003098903**

Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1986
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	4
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1986
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	REGULAR GASOLINE
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/05/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1986
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	5
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	06/01/1991
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#1 FUEL OIL - KEROSENE
Tank Volume in Gallons:	550
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	01/05/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	06/01/1991
Pipe Date Installed:	Not reported

MERCERS STORE (Continued) **U003098903**

Pipe Material Label:	OTHER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

T103 **DEAD RIVER TRANSPORT** **ME UST** **U003097982**
SE **55 RIVER RD** **N/A**
> 1 **BUCKSPORT, ME**
1.278 mi.
6750 ft. **Site 8 of 18 in cluster T**

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	6128
Facility Location2:	BUCKSPORT
Facility Code:	COMMERCIAL
Fed Reg Ind:	Yes
Owner Name:	DEAD RIVER CO
Owner Contact:	ANDERSON, LESLIE
Owner Delivery Address:	82 RUNNING HILL RD SUITE 400
Owner City/State/Zip:	SOUTH PORTLAND, ME 04106 3218
Owner Telephone:	2073585800
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.58044
Longitude:	-68.80633
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/26/2004
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	SA APPROVED
Installation Date:	08/01/1984
Product Type:	DIESEL
Tank Volume in Gallons:	10000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS SINGLE-WALLED
Reg Date:	09/17/1986
Tank Leak Detection Label:	SIA STATISTICAL INVENTORY ANALYSIS
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**REMOVED**
Pipe Status Date:	10/26/2004
Pipe Date Installed:	06/21/1997
Pipe Material Label:	STEEL WITH SECONDARY CONTAINMENT.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	CONFORMING_SUCTION_SYSTEM
Pipe Leak Detection Label:	CONFORMING SUCTION SYSTEM

DEAD RIVER TRANSPORT (Continued) **U003097982**

Overfill:	MECHANICAL
Overfill Protection Label:	MECHANICAL
Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/10/2000
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	08/01/1984
Product Type:	WASTE OIL/USED MOTOR OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS SINGLE-WALLED
Reg Date:	09/17/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**REMOVED**
Pipe Status Date:	07/10/2000
Pipe Date Installed:	06/21/1997
Pipe Material Label:	STEEL WITH SECONDARY CONTAINMENT.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	CONFORMING_SUCTION_SYSTEM
Pipe Leak Detection Label:	CONFORMING SUCTION SYSTEM
Overfill:	MECHANICAL
Overfill Protection Label:	MECHANICAL
Tank Number:	3
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/26/2004
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	SA APPROVED
Installation Date:	08/01/1984
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	4000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS SINGLE-WALLED
Reg Date:	09/17/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	SUCTION & RETURN
Chamber Pump Type Desc:	SUCTION & RETURN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/26/2004
Pipe Date Installed:	06/27/1997
Pipe Material Label:	COPPER WITH SECONDARY CONTAINMENT
Pipe Status Label:	REMOVED
Pipe Leak Detection:	CONFORMING_SUCTION_SYSTEM
Pipe Leak Detection Label:	CONFORMING SUCTION SYSTEM
Overfill:	MECHANICAL
Overfill Protection Label:	MECHANICAL

DEAD RIVER TRANSPORT (Continued) **U003097982**

Tank Number:	4
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	11/05/2004
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	IN SERVICE
Installation Date:	11/05/2004
Product Type:	DIESEL
Tank Volume in Gallons:	12000
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	09/17/1986
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**ACTIVE**
Pipe Status Date:	11/15/2004
Pipe Date Installed:	11/05/2004
Pipe Material Label:	F/GLASS - PETROLEUM
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	CONFORMING_SUCTION_SYSTEM
Pipe Leak Detection Label:	CONFORMING SUCTION SYSTEM
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

T104 **KEY BANK OF EASTERN MAINE** **ME UST** **U003560190**
SE **MAIN ST** **N/A**
> 1 **BUCKSPORT, ME**
1.278 mi.
6750 ft. **Site 9 of 18 in cluster T**

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	3422
Facility Location2:	BUCKSPORT
Facility Code:	COMMERCIAL
Fed Reg Ind:	No
Owner Name:	KEY BANK OF EASTERN MAINE
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 490
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074693000
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/01/1990

KEY BANK OF EASTERN MAINE (Continued) **U003560190**

Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1964
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/04/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

T105 **FORTIN & JEWETT OIL CO** **ME UST** **U000246581**
SE **MAIN ST** **N/A**
> 1 **BUCKSPORT, ME**
1.278 mi.
6750 ft. **Site 10 of 18 in cluster T**

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	10061
Facility Location2:	BUCKSPORT
Facility Code:	COMMERCIAL
Fed Reg Ind:	No
Owner Name:	FORTIN & JEWETT OIL CO
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 0
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074693143
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	Yes
Near Public Water Label:	NEAR PUBLIC WATER
Near Private Water:	Yes
Near Private Water Label:	NEAR PRIVATE WATER
Near Other Water:	Yes
Nearby Water Other Owner Label:	NEARBY WATER OTHER OWNER
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	01/01/1988
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL

FORTIN & JEWETT OIL CO (Continued) **U000246581**

Tank Volume in Gallons:	550
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	02/05/1988
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	01/01/1988
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

T106 **OLD MERRILL BANK BUILDING** **ME UST** **U003561463**
SE **MAIN ST** **N/A**
> 1 **BUCKSPORT, ME**
1.278 mi.
6750 ft. **Site 11 of 18 in cluster T**

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	20146
Facility Location2:	BUCKSPORT
Facility Code:	COMMERCIAL
Fed Reg Ind:	No
Owner Name:	CHC REALTY
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 665
Owner City/State/Zip:	BATH, ME 04530
Owner Telephone:	Not reported
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	02/09/1999
Tank Sub Status:	**BATH, ME 04530**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	05/17/1999

OLD MERRILL BANK BUILDING (Continued) **U003561463**

Tank Leak Detection Label:	NONE
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	02/09/1999
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	NONE
Pipe Leak Detection Label:	NONE
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

T107 **ROBINSON** **ME UST** **U002160658**
SE **MAIN ST** **N/A**
> 1 **BUCKSPORT, ME**
1.278 mi.
6750 ft. **Site 12 of 18 in cluster T**

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	8650
Facility Location2:	BUCKSPORT
Facility Code:	COMMERCIAL
Fed Reg Ind:	No
Owner Name:	ROBINSON, DOUG & JEANNE
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 1699
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074697980
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.57175
Longitude:	-68.79256
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	02/09/1999
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/17/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN

ROBINSON (Continued) **U002160658**

Pipe Status:	**REMOVED**
Pipe Status Date:	02/09/1999
Pipe Date Installed:	Not reported
Pipe Material Label:	COPPER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

T108 **WOOD, JERROLD C** **ME UST** **U002159143**
SE **MAIN ST** **N/A**
> 1 **BUCKSPORT, ME**
1.278 mi.
6750 ft. **Site 13 of 18 in cluster T**

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	6174
Facility Location2:	BUCKSPORT
Facility Code:	SINGLE RESIDENCE
Fed Reg Ind:	No
Owner Name:	WOOD, JERROLD C
Owner Contact:	Not reported
Owner Delivery Address:	8735 W RIVERWOOD DR
Owner City/State/Zip:	CRYSTAL RIVER, FL 32629
Owner Telephone:	9047958895
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	Yes
Near Private Water Label:	NEAR PRIVATE WATER
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	01/01/1995
Tank Sub Status:	**CRYSTAL RIVER, FL 32629**
Tank Sub Status Label:	Not reported
Installation Date:	08/01/1979
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/18/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	01/01/1995
Pipe Date Installed:	Not reported
Pipe Material Label:	BLACK IRON - CAST IRON - IRON CONDUIT

WOOD, JERROLD C (Continued) **U002159143**

Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

T109 **JEWETT SCHOOL** **ME UST** **U002160049**
SE **MAINE ST** **N/A**
> 1 **BUCKSPORT, ME**
1.278 mi.
6750 ft. **Site 14 of 18 in cluster T**

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	8211
Facility Location2:	BUCKSPORT
Facility Code:	TOWN "&" SCHOOL
Fed Reg Ind:	No
Owner Name:	BUCKSPORT SCHOOL DEPT
Owner Contact:	Not reported
Owner Delivery Address:	62 MECHANIC ST
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074676640
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	Yes
Near Public Water Label:	NEAR PUBLIC WATER
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.57622
Longitude:	-68.78746
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/06/1996
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	07/01/1978
Product Type:	#5 FUEL OIL
Tank Volume in Gallons:	10000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/14/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/06/1996
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN

JEWETT SCHOOL (Continued) **U002160049**

Overfill Protection Label: UNKNOWN

Tank Number: 2
Tank Status: **REMOVED**
Tank Status Label: REMOVED
Tank Status Date: 08/06/1996
Tank Sub Status: **BUCKSPORT, ME 04416**
Tank Sub Status Label: Not reported
Installation Date: 07/01/1970
Product Type: #1 FUEL OIL - KEROSENE
Tank Volume in Gallons: 2000
Tank Above/Below: BELOWGROUND
Tank Material: STEEL - BARE OR ASPHALT COATED.
Reg Date: 10/14/1986
Tank Leak Detection Label: UNKNOWN
Chamber ID: 1
Chamber Pump Type Label: UNKNOWN
Chamber Pump Type Desc: UNKNOWN
Pipe Status: **REMOVED**
Pipe Status Date: 08/06/1996
Pipe Date Installed: Not reported
Pipe Material Label: COPPER
Pipe Status Label: REMOVED
Pipe Leak Detection: UNKNOWN
Pipe Leak Detection Label: UNKNOWN
Overfill: UNKNOWN
Overfill Protection Label: UNKNOWN

Tank Number: 3
Tank Status: **ACTIVE**
Tank Status Label: ACTIVE
Tank Status Date: 08/13/1996
Tank Sub Status: **BUCKSPORT, ME 04416**
Tank Sub Status Label: Not reported
Installation Date: 08/13/1996
Product Type: #2 FUEL OIL
Tank Volume in Gallons: 2000
Tank Above/Below: BELOWGROUND
Tank Material: JACKETED TANK - DOUBLE-WALLED
Reg Date: 10/14/1986
Tank Leak Detection Label: SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID: 1
Chamber Pump Type Label: PRESSURIZED
Chamber Pump Type Desc: PRESSURIZED
Pipe Status: **ACTIVE**
Pipe Status Date: 08/13/1996
Pipe Date Installed: 08/13/1996
Pipe Material Label: COPPER WITH SECONDARY CONTAINMENT
Pipe Status Label: ACTIVE
Pipe Leak Detection: SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label: SECONDARY CONTAINMENT / CONT ELEC MON
Overfill: DROP_TUBE
Overfill Protection Label: DROP TUBE

T110 **DRUM DEBARKING BUILDING** **ME UST** **U002160651**
SE **MAIN ST** **N/A**
> 1 **BUCKSPORT, ME**
1.278 mi.
6750 ft. **Site 15 of 18 in cluster T**

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	3586
Facility Location2:	BUCKSPORT
Facility Code:	INDUSTRIAL
Fed Reg Ind:	No
Owner Name:	CHAMPION INTERNATIONAL CORP
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 1200
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074693131
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/01/1990
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	07/01/1974
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	5000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/06/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	DOUBLE-WALLED CP STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN
Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/01/1987

DRUM DEBARKING BUILDING (Continued) **U002160651**

Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	07/01/1974
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	4000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/06/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/01/1987
Pipe Date Installed:	Not reported
Pipe Material Label:	STEEL - BARE OR ASPHALT COATED.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	3
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/01/1993
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	12/01/1984
Product Type:	LEADED GASOLINE
Tank Volume in Gallons:	5000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/06/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	12/01/1993
Pipe Date Installed:	Not reported
Pipe Material Label:	STEEL - BARE OR ASPHALT COATED.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	4
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/01/1993
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1985

DRUM DEBARKING BUILDING (Continued) **U002160651**

Product Type:	DIESEL
Tank Volume in Gallons:	5000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/06/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	12/01/1993
Pipe Date Installed:	Not reported
Pipe Material Label:	STEEL - BARE OR ASPHALT COATED.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	5
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	04/01/1986
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	DIESEL
Tank Volume in Gallons:	5000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/06/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	04/01/1986
Pipe Date Installed:	Not reported
Pipe Material Label:	STEEL - BARE OR ASPHALT COATED.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	6
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/01/1990
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	11/01/1975
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	550
Tank Above/Below:	BELOWGROUND

DRUM DEBARKING BUILDING (Continued) **U002160651**

Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/06/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	STEEL - BARE OR ASPHALT COATED.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	8
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/01/1989
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	07/01/1976
Product Type:	WASTE OIL/USED MOTOR OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/06/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	9
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/01/1987
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1958
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/06/1986
Tank Leak Detection Label:	UNKNOWN

DRUM DEBARKING BUILDING (Continued) **U002160651**

Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/01/1987
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	10
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/01/1989
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	275
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/06/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

T111 **DOUGS SHOP & SAVE** **ME UST** **U003560243**
SE **MAIN ST** **N/A**
> 1 **BUCKSPORT, ME**
1.278 mi.
6750 ft. **Site 16 of 18 in cluster T**

Relative: **Lower**

Actual: **15 ft.**

UST:

Facility ID:	4482
Facility Location2:	BUCKSPORT
Facility Code:	COMMERCIAL
Fed Reg Ind:	No
Owner Name:	SHOP RITE SUPER MARKETS INC
Owner Contact:	Not reported
Owner Delivery Address:	208 MAINE AVE
Owner City/State/Zip:	BANGOR, ME 04401
Owner Telephone:	2079428231
Operator Contact:	Not reported
On Aquifer:	No

DOUGS SHOP & SAVE (Continued) **U003560243**

On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	01/01/1990
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1970
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/19/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	01/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	01/01/1990
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1970
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/19/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	01/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL

DOUGS SHOP & SAVE (Continued) **U003560243**

Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

T112 **CHARLIES SELF SVC** **ME UST** **U002163916**
SE **MAIN ST** **N/A**
> 1 **BUCKSPORT, ME**
1.278 mi.
6750 ft. **Site 17 of 18 in cluster T**

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	3506
Facility Location2:	BUCKSPORT
Facility Code:	RETAIL OIL
Fed Reg Ind:	Yes
Owner Name:	DW SMALL & SONS INC
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 1089
Owner City/State/Zip:	ELLSWORTH, ME 04605
Owner Telephone:	2076674646
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/01/1986
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1978
Product Type:	REGULAR GASOLINE
Tank Volume in Gallons:	8300
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/05/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/01/1986
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN

CHARLIES SELF SVC (Continued) **U002163916**

Overfill Protection Label:	UNKNOWN
Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/01/1986
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1970
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	4000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/05/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/01/1986
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN
Tank Number:	3
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/01/1986
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1970
Product Type:	PREMIUM UNLEADED
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/05/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/01/1986
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

T113 **BUCKSPORT CITGO** **ME UIC** **U003052723**
SE **LOWER MAIN ST** **ME LUST** **N/A**
> 1 **BUCKSPORT, ME** **ME UST**
1.280 mi.
6756 ft. **Site 18 of 18 in cluster T**

Relative:
Lower

Actual:
18 ft.

UIC:

Site Id:	200356
Village:	BUCKSPORT
Floor Drains:	SEWER
Active Drains:	NO
Business Status:	Unknown
Business Type:	GAS/SERVICE STATION
Phone Number:	2074692557
Facility Telephone Extension:	Not reported
Town MCD:	9070
Is the business corporation or private:	Not reported
Is it on an aquifer?:	Not reported
Public drinking water available at business or on a well:	UNKNOWN
Is the business on a sewer system w/ the city:	UNKNOWN
Water Type:	UNKNOWN
Septic tank on site or connected to city sewer?	UNKNOWN
Do they store chemicals on site:	UNKNOWN
Is there an inventory of chemicals:	False
Have they received a notice of violation?:	Not reported
Are they a significant non-complier?:	Not reported
Was enforcement notified?:	Not reported
Date they were returned to compliance:	Not reported
Comments:	Not reported

LUST:

Event:

Spill Number:	B-465-2001
Spill Cause:	Mechanical Failure - Piping/Hose
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9070
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	3/20/2002
Modify By:	EITGALLA
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Other
Inc Location:	Terminal - Service Station
Inc Source:	Storage Unit - Underground Storage Tank
Material Disposal Info:	Not reported

Change:

Description:	Not reported
Date Change:	5/9/2002

BUCKSPORT CITGO (Continued) **U003052723**

Changed By: eitgalla

Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Description: added White's as a prp
Date Change: 1/28/2002
Changed By: eitvarne

Description: added White's as a prp
Date Change: 1/28/2002
Changed By: eitvarne

Description: reporter type changed to be consistent w/reporter
Date Change: 1/28/2002
Changed By: eitvarne

Description: Not reported
Date Change: 3/20/2002
Changed By: eitgalla

Description: Added WHITES EXXON as a contact.
Date Change: 3/20/2002
Changed By: eitgalla

Description: Added JIM SULLIVAN as a contact.
Date Change: 3/20/2002
Changed By: eitgalla

Description: Not reported
Date Change: 3/20/2002
Changed By: eitgalla

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: WHITES EXXON
Address: LOWER MAIN ST
City,State: BUCKSPORT,ME
Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: THOMAS VARNEY

File:
Spill Id: B-465-2001
Date Created: 11/26/2002
Created By: EIPLAMBE
Date Modified: 03/04/2009

BUCKSPORT CITGO (Continued) **U003052723**

Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 04-MAR-09.
Reconcile Date:	11/26/2002
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	465
Spill Year:	2001
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	8/23/2001
Log Rep Prod Cd:	29
Log Rep Prod:	Diesel
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	CS
Material Recovered:	Contaminated Soil
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	UNKNOWN
Recovery Method:	Excavation

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4935392
UTM East:	516961
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	6528
GIS Sync Flag:	True

BUCKSPORT CITGO (Continued) **U003052723**

Product:
- Product Code: Diesel
- Product Other: Not reported
- Product Amt: 3
- Product Amt Unit: gals.
- Product Amt Qualifier: ESTIMATE
- Primary Product: True

Attachments:
- Description: location map
- Attach Type: Paper Attach
- File Name: Not reported
- File Code: Not reported
- File Size: Not reported
- File Modify Date: 01/28/2002

UST:
- Facility ID: 6251
- Facility Location2: BUCKSPORT
- Facility Code: RETAIL OIL
- Fed Reg Ind: Yes
- Owner Name: WEBBER ENERGY GASOLINE
- Owner Contact: GASOLINE ACCOUNTING DEPT
- Owner Delivery Address: PO BOX 929
- Owner City/State/Zip: BANGOR, ME 04402 0929
- Owner Telephone: 2079925018
- Operator Contact: Not reported
- On Aquifer: No
- On Aquifer Label: Not reported
- Near Public Water: No
- Near Public Water Label: Not reported
- Near Private Water: No
- Near Private Water Label: Not reported
- Near Other Water: No
- Nearby Water Other Owner Label: Not reported
- Latitude: Not reported
- Longitude: Not reported

- Tank Number: 1
- **Tank Status:** **REMOVED**
- Tank Status Label: REMOVED
- Tank Status Date: 09/01/1990
- **Tank Sub Status:** **BUCKSPORT, ME 04416**
- Tank Sub Status Label: Not reported
- Installation Date: 01/01/1971
- Product Type: UNLEADED GASOLINE
- Tank Volume in Gallons: 4000
- Tank Above/Below: BELOWGROUND
- Tank Material: STEEL - BARE OR ASPHALT COATED.
- Reg Date: 09/18/1986
- Tank Leak Detection Label: UNKNOWN
- Chamber ID: 1
- Chamber Pump Type Label: UNKNOWN
- Chamber Pump Type Desc: UNKNOWN
- **Pipe Status:** **REMOVED**

BUCKSPORT CITGO (Continued) **U003052723**

Pipe Status Date:	09/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/01/1990
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1971
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	4000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/18/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	3
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/01/1990
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1971
Product Type:	PREMIUM UNLEADED
Tank Volume in Gallons:	4000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/18/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL

BUCKSPORT CITGO (Continued) **U003052723**

Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	4
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/01/1990
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1971
Product Type:	UNLEADED PLUS
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/18/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	5
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/01/1990
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1971
Product Type:	DIESEL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/18/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN

BUCKSPORT CITGO (Continued) **U003052723**

Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN
Tank Number:	6
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1986
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	WASTE OIL/USED MOTOR OIL
Tank Volume in Gallons:	550
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	09/18/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1986
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN
Tank Number:	7
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/01/1990
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	07/01/1988
Product Type:	WASTE OIL/USED MOTOR OIL
Tank Volume in Gallons:	550
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS SINGLE-WALLED
Reg Date:	09/18/1986
Tank Leak Detection Label:	MANUAL GROUNDWATER SAMPLING
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	F/GLASS - PETROLEUM
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

BUCKSPORT CITGO (Continued) **U003052723**

Tank Number:	8
Tank Status:	**OUT_OF_SERVICE**
Tank Status Label:	OUT OF SERVICE
Tank Status Date:	07/06/2010
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	PERMANENTLY
Installation Date:	10/01/1990
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	10000
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	09/18/1986
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	PRESSURIZED
Chamber Pump Type Desc:	PRESSURIZED
Pipe Status:	**OUT_OF_SERVICE**
Pipe Status Date:	08/03/2010
Pipe Date Installed:	10/01/1990
Pipe Material Label:	F/GLASS - SEC CONTAINMENT - PETRO ONLY
Pipe Status Label:	OUT OF SERVICE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Tank Number:	9
Tank Status:	**OUT_OF_SERVICE**
Tank Status Label:	OUT OF SERVICE
Tank Status Date:	08/16/2013
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1990
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	10000
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	09/18/1986
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	PRESSURIZED
Chamber Pump Type Desc:	PRESSURIZED
Pipe Status:	**OUT_OF_SERVICE**
Pipe Status Date:	08/16/2008
Pipe Date Installed:	10/01/1990
Pipe Material Label:	F/GLASS - SEC CONTAINMENT - PETRO ONLY
Pipe Status Label:	OUT OF SERVICE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Tank Number:	9
Tank Status:	**OUT_OF_SERVICE**
Tank Status Label:	OUT OF SERVICE

BUCKSPORT CITGO (Continued) **U003052723**

Tank Status Date:	08/16/2013
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1990
Product Type:	DIESEL
Tank Volume in Gallons:	10000
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	09/18/1986
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	2
Chamber Pump Type Label:	PRESSURIZED
Chamber Pump Type Desc:	PRESSURIZED
Pipe Status:	**OUT_OF_SERVICE**
Pipe Status Date:	08/16/2008
Pipe Date Installed:	10/01/1990
Pipe Material Label:	F/GLASS - SEC CONTAINMENT - PETRO ONLY
Pipe Status Label:	OUT OF SERVICE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

U114 **HOLLAND, ODETTE (RESIDENCE)** **ME LAST** **S105001368**
SE **12 HINKS STREET** **N/A**
> 1 **BUCKSPORT, ME**
1.281 mi.
6765 ft. **Site 1 of 2 in cluster U**

Relative:
Lower

Actual:
56 ft.

LAST:

Event:

Spill Number:	B-23-1999
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	2/25/2002
Modify By:	2/25/2002
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	01/14/2099
Spill Date Unknown:	False
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	L
Detection Method:	Visual Product

HOLLAND, ODETTE (RESIDENCE) (Continued) **S105001368**

Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 3
Spill Cause: Corrosion - Piping
Material Disposal Info: Sorbents & speedi-dri disposed of by Fortin and Jewett Oil Company.

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Description: Not reported
Date Change: 2/25/2002
Changed By: eipcolli

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: ODETTE HOLLAND
Title: Not reported
Company: Not reported
Address: 12 HINKS STREET
City,State: BUCKSPORT,ME
Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: TOM MALECK

File:
Spill Id: B-23-1999
Date Created: 03/08/2002
Created By: EIMMASON
Date Modified: 12/18/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 18-DEC-08.
Reconcile Date: 03/08/2002
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 23
Spill Year: 1999
Create Date: 12/7/2001
Created By: SPILLS

HOLLAND, ODETTE (RESIDENCE) (Continued) **S105001368**

Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	01/14/2099
Spill Time Unk:	True
Spill Dt Unknown:	False
Log Rep Dt Tm:	1/14/2099
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	TOM MALECK
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	OM
Material Recovered:	Other Material
Material Amount:	4
Material Units:	gals.
Material Amt Qualifier:	ACTUAL

Spill Point:

Recovery Method:	Sorbents

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	4
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	True

115
ESE
> 1
1.311 mi.
6921 ft.

JEREMIAH PEASE RESIDENCE **ME LAST** **S105001325**
20 NICHOLSON AVE **N/A**
BUCKSPORT, ME

Relative:
Higher

Actual:
162 ft.

LAST:

Event:

Spill Number:	B-763-1998
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	12/7/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	11/24/2098
Spill Date Unknown:	False

JEREMIAH PEASE RESIDENCE (Continued) **S105001325**

Spill Time Unknown:	False
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	5
Spill Cause:	Accident - Physical Breakage
Material Disposal Info:	SORBENT MATERIAL REMOVED BY FORTIN & JEWETT

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	TANK EXPLOSION / FORTIN & JEWETT OIL COMPANY
Address:	MAIN STREET (ROUTE 15)
City,State:	BUCKSPORT,ME
Country:	Not reported
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	TOM MALECK

File:

Spill Id:	B-763-1998
Date Created:	05/12/2006
Created By:	IMAGING
Date Modified:	05/12/2006
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 12-MAY-06.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

JEREMIAH PEASE RESIDENCE (Continued) **S105001325**

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 763
- Spill Year: 1998
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: 11/24/2098
- Spill Time Unk: False
- Spill Dt Unknown: False
- Log Rep Dt Tm: 11/24/2098
- Log Rep Prod Cd: 1
- Log Rep Prod: #1 Fuel Oil - Kerosene
- Log Emp Name: TOM MALECK
- Location: Not reported
- Log Location Town: BUCKSPORT
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: VP
- Material Recovered: Unspilled Product
- Material Amount: 25
- Material Units: gals.
- Material Amt Qualifier: ACTUAL

- Material Recovered Type: OM
- Material Recovered: Other Material
- Material Amount: 30
- Material Units: gals.
- Material Amt Qualifier: ACTUAL

Spill Point:
- Recovery Method: Pumps

- Recovery Method: Sorbents

Product:
- Product Code: #1 Fuel Oil - Kerosene
- Product Other: Not reported
- Product Amt: 57
- Product Amt Unit: gals.
- Product Amt Qualifier: ACTUAL
- Primary Product: False

U116
SE
> 1
1.318 mi.
6958 ft.

CARQUEST OF BUCKSPORT
7 HINKS STREET
BUCKSPORT, ME 04416

Site 2 of 2 in cluster U

RCRA-CESQG **1014391387**
MER000508028

Relative:
Lower

Actual:
31 ft.

RCRA-CESQG:

Date form received by agency:	02/08/2011
Facility name:	CARQUEST OF BUCKSPORT
Facility address:	7 HINKS STREET BUCKSPORT, ME 04416
EPA ID:	MER000508028
Mailing address:	HINKS STREET BUCKSPORT, ME 04416
Contact:	DAVID BEDNAR
Contact address:	HINKS STREET BUCKSPORT, ME 04416
Contact country:	US
Contact telephone:	(207) 469-7977
Contact email:	2346MGR@STORES.CARQUEST.COM
EPA Region:	01
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	2005 II LLC
Owner/operator address:	E MILLBROOK RD RALEIGH, NC 27604
Owner/operator country:	US
Owner/operator telephone:	(919) 573-3000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/01/1997
Owner/Op end date:	Not reported

Owner/operator name:	CARQUEST OF BUCKSPORT
Owner/operator address:	HINKS STREET BUCKSPORT, ME 04416
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/01/1997
Owner/Op end date:	Not reported

CARQUEST OF BUCKSPORT (Continued) **1014391387**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D005
Waste name: BARIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F002

CARQUEST OF BUCKSPORT (Continued) **1014391387**

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

V117 **CAR QUEST** **ME UST** **U003098125**
SE **HINCKS ST** **N/A**
> 1 **BUCKSPORT, ME**
1.320 mi.
6971 ft. **Site 1 of 2 in cluster V**

Relative:
Lower

Actual:
29 ft.

UST:

Facility ID:	6767
Facility Location2:	BUCKSPORT
Facility Code:	COMMERCIAL
Fed Reg Ind:	No
Owner Name:	DARLINGS
Owner Contact:	Not reported
Owner Delivery Address:	PO BOX 277
Owner City/State/Zip:	BREWER, ME 04412 0277
Owner Telephone:	2079411240
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported

CAR QUEST (Continued) **U003098125**

Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/01/1994
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	4000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL WITH CATHODIC PROTECTION.
Reg Date:	09/25/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

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118 **BUCKSPORT MIDDLE SCHOOL** **ME UST** **U003907747**
East **MILES LANE EXT** **N/A**
> 1 **BUCKSPORT, ME**
1.337 mi.
7060 ft.

Relative:
Higher

Actual:
256 ft.

UST:

Facility ID:	20771
Facility Location2:	BUCKSPORT
Facility Code:	TOWN "&" SCHOOL
Fed Reg Ind:	No
Owner Name:	BUCKSPORT SCHOOL DEPT
Owner Contact:	Not reported
Owner Delivery Address:	62 MECHANIC ST
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074676640
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.58206
Longitude:	-68.77565
Tank Number:	1
Tank Status:	**ACTIVE**

BUCKSPORT MIDDLE SCHOOL (Continued) **U003907747**

Tank Status Label:	ACTIVE
Tank Status Date:	05/07/2003
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	04/30/2003
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	8000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS - SEC CONTAIN - PETRO & ALCOHOL
Reg Date:	04/30/2003
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION & RETURN
Chamber Pump Type Desc:	SUCTION & RETURN
Pipe Status:	**ACTIVE**
Pipe Status Date:	05/07/2003
Pipe Date Installed:	Not reported
Pipe Material Label:	FLEXIBLE DOUBLE-WALLED PIPING
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	ELECTRONIC
Overfill Protection Label:	ELECTRONIC

V119 **EDR US Hist Auto Stat** **1015574149**
SE **61 US ROUTE 1** **N/A**
> 1 **BUCKSPORT, ME 04416**
1.337 mi.
7061 ft. **Site 2 of 2 in cluster V**

Relative:
Lower

Actual:
32 ft.

EDR Historical Auto Stations:

Name:	ISLAND AUTOMOTIVE
Year:	2011
Address:	61 US ROUTE 1
Name:	ISLAND AUTOMOTIVE
Year:	2012
Address:	61 US ROUTE 1

W120 **TOWN OF BUCKSPORT** **ME LUST** **S106792749**
ENE **MAIN STREET** **N/A**
> 1 **BUCKSPORT, ME**
1.345 mi.
7102 ft. **Site 1 of 2 in cluster W**

Relative:
Higher

Actual:
263 ft.

LUST:

Event:

Spill Number:	B-295-1997
Spill Cause:	Other - Unknown
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9070
Create Date:	12/7/2001
Create By:	SPILLS

TOWN OF BUCKSPORT (Continued) **S106792749**

Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	1
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Site Assessment
Inc Location:	Government - Local
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	TOWN OF BUCKSPORT
Address:	MAIN STREET
City,State:	BUCKSPORT,ME
Country:	Not reported
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	CLEVE LECKEY

File:

Spill Id:	B-295-1997
Date Created:	05/13/2098
Created By:	SPILLS
Date Modified:	02/22/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 22-FEB-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater
Medium:	Land

Log:

Spill Void Flag:	False

TOWN OF BUCKSPORT (Continued) **S106792749**

Spill Office:	Bangor
Spill Off Sequence:	295
Spill Year:	1997
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	6/12/2097
Log Rep Prod Cd:	81
Log Rep Prod:	Waste Oil/Used Motor Oil
Log Emp Name:	CLEVE LECKEY
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ACTUAL
Recovery Method:	None

Spill Point:

Create Date:	9/10/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4937610.5199999996
UTM East:	517750.71000000002
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	11694
GIS Sync Flag:	True

Product:

Product Code:	Waste Oil/Used Motor Oil
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	gals.
Product Amt Qualifier:	UNKNOWN
Primary Product:	False

W121 **BUCKSPORT TOWN GARAGE** **ME UST** **U003559759**
ENE **OUTER CENTRAL ST** **ME AST** **N/A**
> 1 **BUCKSPORT, ME**
1.345 mi.
7103 ft. **Site 2 of 2 in cluster W**

Relative:
Higher

Actual:
263 ft.

UST:

Facility ID:	1246
Facility Location2:	BUCKSPORT
Facility Code:	TOWN "&" SCHOOL
Fed Reg Ind:	Yes
Owner Name:	BUCKSPORT TOWN OF
Owner Contact:	Not reported
Owner Delivery Address:	PO DRAWER X
Owner City/State/Zip:	BUCKSPORT, ME 04416
Owner Telephone:	2074697368
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	Yes
Near Private Water Label:	NEAR PRIVATE WATER
Near Other Water:	Yes
Nearby Water Other Owner Label:	NEARBY WATER OTHER OWNER
Latitude:	Not reported
Longitude:	Not reported

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/01/1987
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1967
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	3000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	06/19/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/01/1987
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1990

BUCKSPORT TOWN GARAGE (Continued) **U003559759**

Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1971
Product Type:	REGULAR GASOLINE
Tank Volume in Gallons:	10000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	06/19/1986
Tank Leak Detection Label:	MANUAL GROUNDWATER SAMPLING
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	3
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/09/1992
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1978
Product Type:	DIESEL
Tank Volume in Gallons:	3000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	06/19/1986
Tank Leak Detection Label:	SIA STATISTICAL INVENTORY ANALYSIS
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	12/09/1992
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	4
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/09/1992
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1978

BUCKSPORT TOWN GARAGE (Continued) **U003559759**

Product Type:	WASTE OIL/USED MOTOR OIL
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	06/19/1986
Tank Leak Detection Label:	MANUAL GROUNDWATER SAMPLING
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	12/09/1992
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	5
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/01/1991
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	01/01/1978
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	06/19/1986
Tank Leak Detection Label:	MANUAL GROUNDWATER SAMPLING
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/01/1991
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	6
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	07/06/2007
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	SA APPROVED
Installation Date:	11/01/1992
Product Type:	DIESEL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND

BUCKSPORT TOWN GARAGE (Continued) **U003559759**

Tank Material: JACKETED TANK - DOUBLE-WALLED
Reg Date: 06/19/1986
Tank Leak Detection Label: SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID: 1
Chamber Pump Type Label: SUCTION
Chamber Pump Type Desc: SUCTION
Pipe Status: **REMOVED**
Pipe Status Date: 07/06/2007
Pipe Date Installed: 11/01/1992
Pipe Material Label: F/GLASS - PETROLEUM
Pipe Status Label: REMOVED
Pipe Leak Detection: CONFORMING_SUCTION_SYSTEM
Pipe Leak Detection Label: CONFORMING SUCTION SYSTEM
Overfill: UNKNOWN
Overfill Protection Label: UNKNOWN

Tank Number: 7
Tank Status: **ACTIVE**
Tank Status Label: ACTIVE
Tank Status Date: 03/17/2006
Tank Sub Status: **BUCKSPORT, ME 04416**
Tank Sub Status Label: IN SERVICE
Installation Date: 11/16/2005
Product Type: UNLEADED GASOLINE
Tank Volume in Gallons: 1000
Tank Above/Below: ABOVEGROUND
Tank Material: STEEL - BARE OR ASPHALT COATED.
Reg Date: 06/19/1986
Tank Leak Detection Label: NONE
Chamber ID: 1
Chamber Pump Type Label: SUCTION
Chamber Pump Type Desc: SUCTION
Pipe Status: **ACTIVE**
Pipe Status Date: 03/17/2006
Pipe Date Installed: 11/16/2005
Pipe Material Label: STEEL - BARE OR ASPHALT COATED.
Pipe Status Label: ACTIVE
Pipe Leak Detection: NONE
Pipe Leak Detection Label: NONE
Overfill: MECHANICAL
Overfill Protection Label: MECHANICAL

Tank Number: 8
Tank Status: **ACTIVE**
Tank Status Label: ACTIVE
Tank Status Date: 03/17/2006
Tank Sub Status: **BUCKSPORT, ME 04416**
Tank Sub Status Label: IN SERVICE
Installation Date: 11/16/2005
Product Type: DIESEL
Tank Volume in Gallons: 2000
Tank Above/Below: ABOVEGROUND
Tank Material: STEEL - BARE OR ASPHALT COATED.
Reg Date: 06/19/1986
Tank Leak Detection Label: NONE

BUCKSPORT TOWN GARAGE (Continued) **U003559759**

Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**ACTIVE**
Pipe Status Date:	03/17/2006
Pipe Date Installed:	03/17/2006
Pipe Material Label:	STEEL - BARE OR ASPHALT COATED.
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	NONE
Pipe Leak Detection Label:	NONE
Overfill:	MECHANICAL
Overfill Protection Label:	MECHANICAL

AST 2:

Registration Number:	1246
Facility Location:	BUCKSPORT
Facility Telephone Number:	2074697369
Facility Use Code:	TOWN "&" SCHOOL
Owner Name:	BUCKSPORT TOWN OF
Owner Contact:	Not reported
Owner Delivery Address:	PO DRAWER X
Owner Town:	BUCKSPORT
Owner State:	ME
Owner Zip:	04416
Owner Zip Plus:	Not reported
Owner Telephone Number:	2074697368
Operator Name:	BUCKSPORT TOWN OF
Operator Contact:	Not reported
Operator Delivery Address:	PO DRAWER X
Operator Town:	BUCKSPORT
Operator State:	ME
Operator Zip:	04416
Operator Zip Plus:	Not reported
Operator Telephone Number:	2074697368
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	Yes
Near Private Water Label:	NEAR PRIVATE WATER
Nearby Water Other Owner:	Yes
Nearby Water Other Owner Label:	NEARBY WATER OTHER OWNER
Latitude:	44.59162018
Longitude:	-68.77636369

Tank Number:	7
Tank Status:	ACTIVE
Tank Status Label:	ACTIVE
Status Date:	03/17/2006
Tank Sub Status:	IN_SERVICE
Tank Sub Status Label:	IN SERVICE
Date Installed:	11/16/2005
Tank Type:	ABOVEGROUND
Product:	UNLEADED GASOLINE
Tank Volume Gl:	1000
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Tank Leak Detection:	NONE

BUCKSPORT TOWN GARAGE (Continued) **U003559759**

Tank Leak Detection Label:	NONE
Chamber Number:	1
Overfill Protection:	MECHANICAL
Registration Date:	06/19/1986
Fed Regulated:	No
Chamber Volume Gl:	1000
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Date Piping Installed:	11/16/2005
Piping Type:	ABOVEGROUND
Piping Material:	STEEL - BARE OR ASPHALT COATED.
Piping Status:	ACTIVE
Piping Status Date:	03/17/2006
Piping Leak Detection:	NONE
Pipe Leak Detection Label:	NONE
Piping Status Label:	ACTIVE
Overfill Protection Label:	MECHANICAL

Tank Number:	8
Tank Status:	ACTIVE
Tank Status Label:	ACTIVE
Status Date:	03/17/2006
Tank Sub Status:	IN_SERVICE
Tank Sub Status Label:	IN SERVICE
Date Installed:	11/16/2005
Tank Type:	ABOVEGROUND
Product:	DIESEL
Tank Volume Gl:	2000
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Tank Leak Detection:	NONE
Tank Leak Detection Label:	NONE
Chamber Number:	1
Overfill Protection:	MECHANICAL
Registration Date:	06/19/1986
Fed Regulated:	No
Chamber Volume Gl:	2000
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Date Piping Installed:	03/17/2006
Piping Type:	ABOVEGROUND
Piping Material:	STEEL - BARE OR ASPHALT COATED.
Piping Status:	ACTIVE
Piping Status Date:	03/17/2006
Piping Leak Detection:	NONE
Pipe Leak Detection Label:	NONE
Piping Status Label:	ACTIVE
Overfill Protection Label:	MECHANICAL

122
South
> 1
1.364 mi.
7203 ft.

FORT KNOX
, ME

FUDS **1007211269**
N/A

Relative:
Higher

Actual:
116 ft.

FUDS:

Federal Facility ID:	ME9799F8098
FUDS #:	D01ME0492
INST ID:	58341
Facility Name:	FORT KNOX
City:	Not reported
State:	ME
EPA Region:	01
County:	Not reported
Congressional District:	02
US Army District:	New England District (NAE)
Fiscal Year:	2012
Telephone:	978-318-8238
NPL Status:	Not Listed
RAB:	Not reported
CTC:	815
Current Owner:	State Government
Current Prog:	Not reported
Future Prog:	Not reported
Acreage:	Not reported
Description:	The former Fort Knox is located on State Highway Route 174 in Prospect, ME. The Army used the fort for the defense of Bangor. In 1843the government acquired the land at Pierce's Point overlooking the Penobscot River in Waldo County, approxi The United States purchased approximately 124.5 acres fee between September 1843 and March 1844. On 4 December 1923 the Secretary of War conveyed 124.5 acres fee to the State of Maine. The site is currently owned by the State of Maine and i
Latitude:	44.56583332999
Longitude:	-68.80277778

123
SE
> 1
1.414 mi.
7467 ft.

OTIS HANSCOM RESIDENCE
84 U.S. ROUTE 1
VERONA ISLAND, ME

ME LAST **S111860529**
N/A

Relative:
Lower

Actual:
57 ft.

LAST:

Event:

Spill Number:	B-671-2009
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	True
Create Date:	11/20/2009
Create By:	EIDLUCE
Modify Date:	5/9/2012
Modify By:	5/9/2012
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True

OTIS HANSCOM RESIDENCE (Continued) **S111860529**

Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 9350
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 6
Reporter Type: Contractor/Consultant
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 7
Spill Cause: Mechanical Failure - Valve
Material Disposal Info: oiled dirt returned to Fortin & Jewett for storage and later disposal.

Change:
Description: Report Created with Report Status = DR
Date Change: 11/20/2009
Changed By: EIDLUCE

Description: Report Status change from DR to DRV
Date Change: 11/20/2009
Changed By: EIDLUCE

Description: Report Status change from DRV to FR
Date Change: 5/9/2012
Changed By: EIELEIGH

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: OTIS HANSCOM
Title: HOME OWNER
Company: Not reported
Address: 84 U.S. ROUTE 1
City,State: VERONA ISLAND,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL E LUCE

Media Affected:
Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 671

OTIS HANSCOM RESIDENCE (Continued) **S111860529**

Spill Year:	2009
Create Date:	11/20/2009
Created By:	EIDLUCE
Modify Date:	11/20/2009
Modify By:	EIDLUCE
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	11/20/2009
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	DARRYL E LUCE
Location:	Hanscom, 84 U.S. Rt. 1
Log Location Town:	VERONA ISLAND
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	CS
Material Recovered:	Contaminated Soil
Material Amount:	6
Material Units:	lbs.
Material Amt Qualifier:	ESTIMATE

Spill Point:

Recovery Method:	Excavation

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	.5
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

124
SSE
> 1
1.429 mi.
7546 ft.

CARTERS CITGO **ME LAST** **S110713692**
87 RT 1 **N/A**
VERONA ISLAND, ME

Relative:
Lower

Actual:
39 ft.

LAST:

Event:

Spill Number:	B-674-2004
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	False
Create Date:	12/14/2004
Create By:	EINTHOMP
Modify Date:	1/28/2005
Modify By:	1/28/2005
Report Status Code:	FR

CARTERS CITGO (Continued) **S110713692**

Report Status:	Final Report
Spill Datetime:	08/24/2004
Spill Date Unknown:	False
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9350
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	1
Reporter Type:	DEP Personnel
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	SS
Inc Location:	Terminal - Service Station
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	9
Spill Cause:	Overfill
Material Disposal Info:	OM = sorbents and CS = contaminated soil entered into Dysarts waste stream.

Change:

Description:	Report Created with Report Status = DR
Date Change:	12/14/2004
Changed By:	EINTHOMP
Description:	Report Status change from DR to DRV
Date Change:	12/14/2004
Changed By:	EINTHOMP
Description:	Report Status change from DRV to DQA
Date Change:	12/15/2004
Changed By:	EIBRANDA
Description:	Report Status change from DQA to FR
Date Change:	1/28/2005
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	DYSARTS TRANSPORT INC
Address:	COLDBROOK RD
City,State:	HERMON,ME
Country:	USA
Zipcode:	04401
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	NATHAN THOMPSON

CARTERS CITGO (Continued) **S110713692**

File:
- Spill Id: B-674-2004
- Date Created: 02/23/2005
- Created By: IMAGING
- Date Modified: 02/23/2005
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 23-FEB-05.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 674
- Spill Year: 2004
- Create Date: 12/14/2004
- Created By: EINTHOMP
- Modify Date: 12/23/2004
- Modify By: EIBRANDA
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 8/27/2004
- Log Rep Prod Cd: 29
- Log Rep Prod: Diesel
- Log Emp Name: NATHAN THOMPSON
- Location: Not reported
- Log Location Town: VERONA
- Log Tank Involved: Above Ground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: CS
- Material Recovered: Contaminated Soil
- Material Amount: Not reported
- Material Units: Not reported
- Material Amt Qualifier: UNKNOWN

- Material Recovered Type: OM
- Material Recovered: Other Material
- Material Amount: Not reported
- Material Units: Not reported
- Material Amt Qualifier: UNKNOWN

Spill Point:
- Recovery Method: Sorbents

- Recovery Method: Excavation

CARTERS CITGO (Continued) **S110713692**

Product:
- Product Code: Diesel
- Product Other: Not reported
- Product Amt: 5
- Product Amt Unit: gals.
- Product Amt Qualifier: ESTIMATE
- Primary Product: True

Attachments:
- Description: Photos page 1 of 1
- Attach Type: Paper Attach
- File Name: Not reported
- File Code: Not reported
- File Size: Not reported
- File Modify Date: 12/14/2004

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125 SSE > 1 1.605 mi. 8476 ft. **CARTERS CITGO** **ME UST** **U003115357**
RT 1 **N/A**
VERONA ISLAND, ME

Relative: Higher

Actual: 95 ft.

UST:
- Facility ID: 19405
- Facility Location2: VERONA
- Facility Code: RETAIL OIL
- Fed Reg Ind: Yes
- Owner Name: CARTER, REGINALD P
- Owner Contact: Not reported
- Owner Delivery Address: PO BOX 178
- Owner City/State/Zip: BUCKSPORT, ME 04416 0178
- Owner Telephone: 2074697091
- Operator Contact: Not reported
- On Aquifer: No
- On Aquifer Label: Not reported
- Near Public Water: No
- Near Public Water Label: Not reported
- Near Private Water: Yes
- Near Private Water Label: NEAR PRIVATE WATER
- Near Other Water: No
- Nearby Water Other Owner Label: Not reported
- Latitude: 44.56364
- Longitude: -68.79156

- Tank Number: 1
- **Tank Status:** **ACTIVE**
- Tank Status Label: ACTIVE
- Tank Status Date: 07/01/1996
- **Tank Sub Status:** **BUCKSPORT, ME 04416**
- Tank Sub Status Label: Not reported
- Installation Date: 07/01/1996
- Product Type: PREMIUM UNLEADED
- Tank Volume in Gallons: 12000
- Tank Above/Below: BELOWGROUND
- Tank Material: JACKETED TANK - DOUBLE-WALLED
- Reg Date: 09/23/1996

CARTERS CITGO (Continued) **U003115357**

Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	2
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**ACTIVE**
Pipe Status Date:	07/01/1996
Pipe Date Installed:	07/01/1996
Pipe Material Label:	F/GLASS - PETROLEUM
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	CONFORMING_SUCTION_SYSTEM
Pipe Leak Detection Label:	CONFORMING SUCTION SYSTEM
Overfill:	VENT_BALL
Overfill Protection Label:	VENT BALL

Tank Number:	1
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	07/01/1996
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	07/01/1996
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	12000
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	09/23/1996
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**ACTIVE**
Pipe Status Date:	07/01/1996
Pipe Date Installed:	07/01/1996
Pipe Material Label:	F/GLASS - PETROLEUM
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	CONFORMING_SUCTION_SYSTEM
Pipe Leak Detection Label:	CONFORMING SUCTION SYSTEM
Overfill:	VENT_BALL
Overfill Protection Label:	VENT BALL

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126 **TOWN OF BUCKSPORT** **ME LUST** **S106795227**
NNE **PUBLIC SAFETY BUILDING** **N/A**
> 1 **BUCKSPORT, ME**
1.690 mi.
8925 ft.

Relative:
Higher

Actual:
177 ft.

LUST:

Event:

Spill Number:	B-509-1996
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9070
Create Date:	12/7/2001

TOWN OF BUCKSPORT (Continued) **S106795227**

Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Government - Local
Inc Source:	Not reported
Material Disposal Info:	SPREAD ONSITE TO WEATHER

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	TOWN OF BUCKSPORT
Address:	PO DRAWER X
City,State:	BUCKSPORT,ME
Country:	Not reported
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-509-1996
Date Created:	01/31/2097
Created By:	SPILLS
Date Modified:	02/27/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 27-FEB-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor

TOWN OF BUCKSPORT (Continued) **S106795227**

Spill Off Sequence:	509
Spill Year:	1996
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	9/16/2096
Log Rep Prod Cd:	23
Log Rep Prod:	Unleaded Gasoline
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	1
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Excavation

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4939340
UTM East:	516355
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	984
GIS Sync Flag:	True

Product:

Product Code:	Unleaded Gasoline
Product Other:	Not reported
Product Amt:	1
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

X127 **BUCKSPORT MUNICIPAL LANDFILL** **ME ALLSITES** **S105110136**
ENE **CENTRAL STREET** **ME INST CONTROL** **N/A**
> 1 **BUCKSPORT, ME**
1.800 mi.
9504 ft. **Site 1 of 2 in cluster X**

Relative:
Higher

Actual:
208 ft.

ALLSITES:
Status: POST REMEDIAL ACTIVITY - POST REMEDIAL O&M
Program Type: LANDFILL CLOSURE
Lat/Long: 44.59640700 / -68.76847100
IC: TRUE

INST CONTROL:
Facility ID: REM00057
Facility Status: POST REMEDIAL ACTIVITY - POST REMEDIAL O&M
Program Type: LANDFILL CLOSURE
Lat/Long: 44.59640700 / -68.76847100
Inst Controls: TRUE

X128 **BUCKSPORT MUNICIPAL LANDFILL** **ME LCP** **S106673954**
ENE **CENTRAL ST** **N/A**
> 1 **BUCKSPORT, ME**
1.800 mi.
9504 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
208 ft.

LCP:
File #: 5032
Lat./long.: N 44o 35.724' W 068o 46.109'
Tax Map#/lot#: Map 5 Lot 23
Facility Status: C-93
Level: regulation
Last Inspected: 2011
Completed: Yes
Closure Mech.: order
Inst. Control: Yes
Acres: 9
Problems: No
Pop. Served: 4825
Comments: Nearby development. Concern for impacts to Silver Lk. Dwsuppl.
Resp. Authority/Municipality: Bucksport

Y129 **WASTEWATER TREATMENT FACILITY** **ME UST** **U000240398**
SE **US RT 1** **N/A**
> 1 **BUCKSPORT, ME**
1.899 mi.
10029 ft. **Site 1 of 2 in cluster Y**

Relative:
Lower

Actual:
61 ft.

UST:
Facility ID: 13659
Facility Location2: BUCKSPORT
Facility Code: TOWN "&" SCHOOL
Fed Reg Ind: No
Owner Name: BUCKSPORT TOWN OF
Owner Contact: Not reported
Owner Delivery Address: PO DRAWER X
Owner City/State/Zip: BUCKSPORT, ME 04416
Owner Telephone: 2074697368
Operator Contact: Not reported

WASTEWATER TREATMENT FACILITY (Continued) **U000240398**

On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	Yes
Near Private Water Label:	NEAR PRIVATE WATER
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.56888
Longitude:	-68.77171
Tank Number:	1
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/01/1987
Tank Sub Status:	**BUCKSPORT, ME 04416**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1987
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS SINGLE-WALLED
Reg Date:	06/03/1987
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	SUCTION & RETURN
Chamber Pump Type Desc:	SUCTION & RETURN
Pipe Status:	**ACTIVE**
Pipe Status Date:	06/01/1987
Pipe Date Installed:	06/01/1987
Pipe Material Label:	F/GLASS - PETROLEUM
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	NONE
Pipe Leak Detection Label:	NONE
Overfill:	VENT_WHISTLE
Overfill Protection Label:	VENT WHISTLE

Y130 **BUCKSPORT WASTE WATER TREATMENT PLANT** **ME LUST** **S111436070**
SE **205 US ROUTE ONE** **N/A**
> 1 **BUCKSPORT, ME**
1.928 mi.
10179 ft. **Site 2 of 2 in cluster Y**

Relative:
Lower

Actual:
78 ft.

LUST:

Event:

Spill Number:	B-376-2008
Spill Cause:	Accident - Physical Breakage
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9070
Create Date:	6/30/2008
Create By:	EIDLUCE
Modify Date:	12/19/2011
Modify By:	EIELEIGH
Report Status:	Final Report

BUCKSPORT WASTE WATER TREATMENT PLANT (Continued) **S111436070**

Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Contractor/Consultant
Detection Method: Visual Product
Inc Location: Government - Local
Inc Source: Storage Unit - Underground Storage Tank
Material Disposal Info: Not reported

Change:
Description: Report Status change from DRV to FR
Date Change: 12/19/2011
Changed By: EIELEIGH

Description: Report Created with Report Status = DR
Date Change: 6/30/2008
Changed By: EIDLUCE

Description: Report Status change from DR to DRV
Date Change: 6/30/2008
Changed By: EIDLUCE

Contact:
Contact Type: Other Contact
Potential RP: False
Name: MIKE JACKSON
Title: PLANT OPERATOR
Company: BUCKSPORT WASTE WATER TREATMENT PLANT
Address: 205 US ROUTE ONE
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: BUCKSPORT WASTE WATER TREATMENT PLANT
Address: 205 US ROUTE 1
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL E LUCE

Media Affected:
Medium: Groundwater

BUCKSPORT WASTE WATER TREATMENT PLANT (Continued) **S111436070**

Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 376
- Spill Year: 2008
- Create Date: 6/30/2008
- Created By: EIDLUCE
- Modify Date: 6/30/2008
- Modify By: EIDLUCE
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 6/30/2008
- Log Rep Prod Cd: 2
- Log Rep Prod: #2 Fuel Oil
- Log Emp Name: DARRYL E LUCE
- Location: Bucksport Waste Water Treatment, 205 US Route 1 plant
- Log Location Town: BUCKSPORT
- Log Tank Involved: Underground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: NO
- Material Recovered: None
- Material Amount: 0
- Material Units: gals.
- Material Amt Qualifier: ESTIMATE

Recovery Method: None

Spill Point:
- Create Date: 9/10/2008
- Created By: EICHALST
- Modify Date: 7/15/2009
- Modify By: EICHALST
- Point Type Code: ASP
- UTM North: 4935085.8600000003
- UTM East: 518127.04999999999
- GPS Unit: TANKS
- GPS Date: Not reported
- GPS Time: Not reported
- GIS Feature Class: Response_Spill_Points
- GIS Object Id: 13301
- GIS Sync Flag: True

Product:
- Product Code: #2 Fuel Oil
- Product Other: Not reported
- Product Amt: Not reported
- Product Amt Unit: Not reported
- Product Amt Qualifier: UNKNOWN

BUCKSPORT WASTE WATER TREATMENT PLANT (Continued) **S111436070**

Primary Product: True

131
SE
> 1
1.966 mi.
10380 ft.

RITE AID #4171
220 US ROUTE 1 STE 1
BUCKSPORT, ME

RCRA-CESQG **1016142057**
FINDS **MER000509968**

Relative:
Lower

Actual:
82 ft.

RCRA-CESQG:

Date form received by agency:	01/23/2013
Facility name:	RITE AID #4171
Facility address:	220 US ROUTE 1 STE 1 BUCKSPORT, ME 04416
EPA ID:	MER000509968
Mailing address:	HUNTER LANE CAMP HILL, PA 17011
Contact:	STEPHANIE A CAIATI
Contact address:	HUNTER LANE CAMP HILL, PA 17011
Contact country:	US
Contact telephone:	(717) 730-8225
Contact email:	SSCAIATI@RITEAID.COM
EPA Region:	01
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	RITE AID CORPORATION
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/13/1994
Owner/Op end date:	Not reported
Owner/operator name:	RITE AID OF MAINE, INC
Owner/operator address:	HUNTER LANE CAMP HILL, PA 17011
Owner/operator country:	US
Owner/operator telephone:	(717) 761-2633
Legal status:	Private

RITE AID #4171 (Continued) **1016142057**

Owner/Operator Type: Owner
Owner/Op start date: 09/13/1994
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D010
Waste name: SELENIUM

Waste code: D011
Waste name: SILVER

Waste code: D024
Waste name: M-CRESOL

Waste code: D026

RITE AID #4171 (Continued) **1016142057**

Waste name: CRESOL

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste code: P075
Waste name: NICOTINE, & SALTS

Waste code: MRD002
Waste name: universal waste corrosive

Waste code: MRD003
Waste name: universal waste reactive

Waste code: MRD006
Waste name: universal waste cadmium

Waste code: MRD008
Waste name: universal waste lead

Waste code: MRD009
Waste name: universal waste mercury

Violation Status: No violations found

FINDS:

Registry ID: 110055450355

Environmental Interest/Information System

132
SSW
> 1
2.048 mi.
10811 ft.

ED PERRY RENTAL UNIT **ME LAST** **S107446846**
38 SWITZER SPRING RD **N/A**
PROSPECT, ME

Relative:
Higher

Actual:
136 ft.

LAST:

Event:

Spill Number: B-30-2005
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: False
Create Date: 1/20/2005
Create By: EICLECKE
Modify Date: 9/12/2005
Modify By: 9/12/2005
Report Status Code: FR
Report Status: Final Report
Spill Datetime: Not reported
Spill Date Unknown: True
Spill Time Unknown: True
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False

ED PERRY RENTAL UNIT (Continued) **S107446846**

MCD Value:	27170
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	4
Spill Cause:	Corrosion - Other
Material Disposal Info:	Fortin & Jewett deployed and recovered a half a bale of pads. Oiled pads went to their waste stream.

Change:

Description:	Report Status change from DQA to FR
Date Change:	9/12/2005
Changed By:	EITGALLA
Description:	Report Created with Report Status = DR
Date Change:	1/20/2005
Changed By:	EICLECKE
Description:	Report Status change from DR to DRV
Date Change:	1/25/2005
Changed By:	EICLECKE
Description:	Report Status change from DRV to DQA
Date Change:	2/8/2005
Changed By:	EIBRANDA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	ED PERRY
Title:	OWNER
Company:	PERRYS STORE
Address:	144 FORT KNOX RD
City,State:	PROSPECT,ME
Country:	USA
Zipcode:	04981
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	CLEVE LECKEY

File:

Spill Id:	B-30-2005
Date Created:	09/13/2005
Created By:	IMAGING
Date Modified:	09/13/2005

ED PERRY RENTAL UNIT (Continued) **S107446846**

Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 13-SEP-05.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 30
Spill Year: 2005
Create Date: 1/20/2005
Created By: EICLECKE
Modify Date: 1/20/2005
Modify By: EICLECKE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 1/19/2005
Log Rep Prod Cd: 1
Log Rep Prod: #1 Fuel Oil - Kerosene
Log Emp Name: CLEVE LECKEY
Location: Not reported
Log Location Town: PROSPECT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 12
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Sorbents

Product:
Product Code: #1 Fuel Oil - Kerosene
Product Other: Not reported
Product Amt: 15
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Z133 **ORLAND IRVING** **ME UST** **U002159625**
ESE **ROUTE 3** **N/A**
> 1 **ORLAND, ME**
2.098 mi.
11076 ft. **Site 1 of 2 in cluster Z**

Relative:
Higher

Actual:
104 ft.

UST:

Facility ID:	3515
Facility Location2:	ORLAND
Facility Code:	RETAIL OIL
Fed Reg Ind:	Yes
Owner Name:	IRVING OIL MARKETING INC
Owner Contact:	JESSICA BULLOCK
Owner Delivery Address:	190 COMMERCE WAY
Owner City/State/Zip:	PORTSMOUTH, NH 03801
Owner Telephone:	6035598756
Operator Contact:	JESSICA BULLOCK
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.56944
Longitude:	-68.76628

Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/02/1997
Tank Sub Status:	**PORTSMOUTH, NH 03801**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1982
Product Type:	UNLEADED PLUS
Tank Volume in Gallons:	6000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/05/1986
Tank Leak Detection Label:	SIA STATISTICAL INVENTORY ANALYSIS
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	12/02/1997
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	SIA_INVENTORY_ANALYSIS
Pipe Leak Detection Label:	SIA STATISTICAL INVENTORY ANALYSIS
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/02/1997

ORLAND IRVING (Continued) **U002159625**

Tank Sub Status:	**PORTSMOUTH, NH 03801**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1982
Product Type:	PREMIUM UNLEADED
Tank Volume in Gallons:	6000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/05/1986
Tank Leak Detection Label:	SIA STATISTICAL INVENTORY ANALYSIS
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	12/02/1997
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	SIA_INVENTORY_ANALYSIS
Pipe Leak Detection Label:	SIA STATISTICAL INVENTORY ANALYSIS
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	3
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	12/02/1997
Tank Sub Status:	**PORTSMOUTH, NH 03801**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1982
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	8000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	08/05/1986
Tank Leak Detection Label:	SIA STATISTICAL INVENTORY ANALYSIS
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	12/02/1997
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	SIA_INVENTORY_ANALYSIS
Pipe Leak Detection Label:	SIA STATISTICAL INVENTORY ANALYSIS
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Z134 **ORLAND IRVING** **ME LUST** **S106788793**
ESE **U.S. ROUTE #1** **N/A**
> 1 **ORLAND, ME**
2.108 mi.
11132 ft. **Site 2 of 2 in cluster Z**

Relative: Higher

Actual: 105 ft.

LUST:

Event:

Spill Number:	B-696-1997
Spill Cause:	Mechanical Failure - Piping/Hose
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9220
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	3
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	Contam soil to be processed through a batch plant.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	IRVING OIL CORPORATION
Address:	PO BOX 401 / 700 MAINE AVENUE
City,State:	BANGOR,ME
Country:	Not reported
Zipcode:	04402-0401
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT RANDALL

File:

Spill Id:	B-696-1997
Date Created:	10/06/2098
Created By:	SPILLS

ORLAND IRVING (Continued) **S106788793**

Date Modified:	03/05/2008
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 05-MAR-08.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater
Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	696
Spill Year:	1997
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	12/2/2097
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	ROBERT RANDALL
Location:	Not reported
Log Location Town:	ORLAND
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	278
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Excavation

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4935140
UTM East:	518536
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points

ORLAND IRVING (Continued) **S106788793**

GIS Object Id: 20
GIS Sync Flag: True

Product:
Product Code: Gasoline Unspecified
Product Other: Not reported
Product Amt: 343
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

Event:
Spill Number: B-696-1997
Spill Cause: Mechanical Failure - Piping/Hose
Spill Type: Oil Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: True
MCD Value: 9220
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 3
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Contractor/Consultant
Detection Method: Tank and/or Piping Removal
Inc Location: Terminal - Service Station
Inc Source: Not reported
Material Disposal Info: Contam soil to be processed through a batch plant.

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: IRVING OIL CORPORATION
Address: PO BOX 401 / 700 MAINE AVENUE
City,State: BANGOR,ME
Country: Not reported
Zipcode: 04402-0401
Phone/Ext: /
Comments: Not reported

ORLAND IRVING (Continued) **S106788793**

Primary Employee:
- Primary Employee: True
- Name: ROBERT RANDALL

File:
- Spill Id: B-696-1997
- Date Created: 10/06/2098
- Created By: SPILLS
- Date Modified: 03/05/2008
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 05-MAR-08.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Groundwater
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 696
- Spill Year: 1997
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: Not reported
- Spill Time Unk: True
- Spill Dt Unknown: True
- Log Rep Dt Tm: 12/2/2097
- Log Rep Prod Cd: 20
- Log Rep Prod: Gasoline Unspecified
- Log Emp Name: ROBERT RANDALL
- Location: Not reported
- Log Location Town: ORLAND
- Log Tank Involved: Underground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: 278
- Material Units: gals.
- Material Amt Qualifier: ESTIMATE
- Recovery Method: Excavation

Spill Point:
- Create Date: 12/10/2001
- Created By: SPILLS

ORLAND IRVING (Continued) **S106788793**

Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4935140
UTM East:	518536
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	20
GIS Sync Flag:	True

Product:

Product Code:	Gasoline Unspecified
Product Other:	Not reported
Product Amt:	343
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

Event:

Spill Number:	B-696-1997
Spill Cause:	Mechanical Failure - Piping/Hose
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9220
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	3
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	Contam soil to be processed through a batch plant.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported

ORLAND IRVING (Continued) **S106788793**

Company: IRVING OIL CORPORATION
Address: PO BOX 401 / 700 MAINE AVENUE
City,State: BANGOR,ME
Country: Not reported
Zipcode: 04402-0401
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: ROBERT RANDALL

File:
Spill Id: B-696-1997
Date Created: 10/06/2098
Created By: SPILLS
Date Modified: 03/05/2008
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 05-MAR-08.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 696
Spill Year: 1997
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 12/2/2097
Log Rep Prod Cd: 20
Log Rep Prod: Gasoline Unspecified
Log Emp Name: ROBERT RANDALL
Location: Not reported
Log Location Town: ORLAND
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 278
Material Units: gals.

ORLAND IRVING (Continued) **S106788793**

Material Amt Qualifier: ESTIMATE

Recovery Method: Excavation

Spill Point:
Create Date: 12/10/2001
Created By: SPILLS
Modify Date: 9/5/2008
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4935140
UTM East: 518536
GPS Unit: Unknown
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 20
GIS Sync Flag: True

Product:
Product Code: Gasoline Unspecified
Product Other: Not reported
Product Amt: 343
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

---

135 ESE > 1 2.170 mi. 11459 ft.

Relative: Higher

Actual: 119 ft.

WARDWELL, ROBERT
RTS 46 & 1
BUCKSPORT, ME

ME UST **U000238192** **N/A**

UST:
Facility ID: 14883
Facility Location2: BUCKSPORT
Facility Code: SINGLE RESIDENCE
Fed Reg Ind: No
Owner Name: WARDWELL, ROBERT
Owner Contact: Not reported
Owner Delivery Address: STAR RT 79 BOX 54
Owner City/State/Zip: ORLAND, ME 04472
Owner Telephone: 2074697000
Operator Contact: Not reported
On Aquifer: No
On Aquifer Label: Not reported
Near Public Water: No
Near Public Water Label: Not reported
Near Private Water: No
Near Private Water Label: Not reported
Near Other Water: No
Nearby Water Other Owner Label: Not reported
Latitude: Not reported
Longitude: Not reported

Tank Number: 1

WARDWELL, ROBERT (Continued) **U000238192**

Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/01/1987
Tank Sub Status:	**ORLAND, ME 04472**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	UNKNOWN SUBSTANCE
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	05/26/1988
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/01/1987
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/01/1987
Tank Sub Status:	**ORLAND, ME 04472**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	UNKNOWN SUBSTANCE
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	05/26/1988
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/01/1987
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	3
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/01/1987

WARDWELL, ROBERT (Continued) **U000238192**

Tank Sub Status:	**ORLAND, ME 04472**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	UNKNOWN SUBSTANCE
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	05/26/1988
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	08/01/1987
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

---

136 **WARDWELL CONTRACTING** **ME UIC** **S109135352**
ESE **64 STATE ROUTE 46** **ME AST** **N/A**
> 1 **BUCKSPORT, ME 04416** **ME TIER 2**
2.222 mi.
11732 ft.

Relative:
Higher

Actual:
142 ft.

UIC:

Site Id:	450082
Village:	BUCKSPORT
Floor Drains:	SEALED
Active Drains:	NO
Business Status:	In Business
Business Type:	GENERAL CONTRACTOR
Phone Number:	2074696579
Facility Telephone Extension:	Not reported
Town MCD:	9070
Is the business corporation or private:	CORPORATION
Is it on an aquifer?:	Not reported
Public drinking water available at business or on a well:	YES
Is the business on a sewer system w/ the city:	YES
Water Type:	PRIVATE WELL
Septic tank on site or connected to city sewer?	POTW
Do they store chemicals on site:	YES
Is there an inventory of chemicals:	True
Have they received a notice of violation?:	Not reported
Are they a significant non-complier?:	Not reported
Was enforcement notified?:	Not reported
Date they were returned to compliance:	Not reported
Comments:	FIRST TWO DRAINS DISCHARGED TO #3 THEN TO SUBSURFACE DISPOSAL. FILLED CATCH BASIN OF # 3 ABOVE EFFLUENT PIE TO USE FOR SMALL EVAPORATION PIT. DID FOLLOW-UP INSPECTION ON 8/31/04.

AST:

Facility ID:	FATR20127R637S002VHL
Facility Status:	Not reported

WARDWELL CONTRACTING (Continued) **S109135352**

Facility Phone:	Not reported
Facility Dept:	Not reported
Record Id:	Not reported
CAS Number:	Not reported
Submitted By:	Edward D Nason, Plant Manager
Max Container is Holding:	65000
Max Amount Container:	65000
Location:	Wardwell Shop
Mail Address:	PO Box 1820
Mail City:	Bucksport
Mail State:	ME
Mail Zip:	04416
Lat/Long:	44.57533 / -68.76018

Chemical Name:	DIESEL FUEL
Amount:	65000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2012

Chemical Name:	DIESEL FUEL
Amount:	65000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2011

Chemical Name:	DIESEL FUEL
Amount:	65000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4
Days On Site:	365
CIEHS Chemical:	Not reported
Report Year:	2010

Chemical Name:	Diesel Fuel
Amount:	75000
Amount Unit:	pounds
Type Code:	Above Ground Tank
Pressure Code:	Ambient pressure
Temperature Code:	Ambient temperature
Max Amount Code:	4

WARDWELL CONTRACTING (Continued) **S109135352**

Days On Site: 365
CIEHS Chemical: Not reported
Report Year: 2009

Chemical Name: Diesel Fuel
Amount: 75000
Amount Unit: pounds
Type Code: Above Ground Tank
Pressure Code: Ambient pressure
Temperature Code: Ambient temperature
Max Amount Code: 4
Days On Site: 366
CIEHS Chemical: Not reported
Report Year: 2008

TIER 2:
Facility Mailing Address: P O Box 1820
Facility Mailing City/State/Zip: Bucksport, ME 04472
Facility Mailing Country: USA
Report Year: 2009
Submitted By: Joel D wardwell
Acute/Chronic: Not reported
Average Amount: Not reported
Record ID: Not reported
Facility Router Record ID: Not reported
Chemical Inventory Record ID: Not reported
Chemical Same As Last Year: T
Chronic: Not reported
CICAS: Not reported
CI EHS Chemical: Not reported
CI Last Modified: Not reported
MSDS Number For Chemical: Not reported
CI Notes: Not reported
Days On Site: Not reported
Entered Chemical Name: Not reported
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Maximum Amount: Not reported
Maximum Amount Code: Not reported
Maximum Amount Container: Not reported
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Signed: 2/9/2010
Date TierII Received: Not reported
Facility Dept: Not reported
Facility Id: FATR200970R965002K62
Failed Validation: Not reported
Facility Date Modified: 3/4/2010
Facility Mail Address: Not reported
Mail City/State/Zip: Not reported
Mail Country: Not reported
Latitude: Not reported

WARDWELL CONTRACTING (Continued) **S109135352**

Longitude: Not reported
Lat/Long Location Descr: Not reported
Lat/Long Method: Not reported
Notes: Not reported
Validation Report: This facility passed all validation checks.

Report Year: 2011
Submitted By: Edward D Nason, Plant Manager
Acute/Chronic: Not reported
Average Amount: Not reported
Record ID: Not reported
Facility Router Record ID: Not reported
Chemical Inventory Record ID: Not reported
Chemical Same As Last Year: T
Chronic: Not reported
CICAS: Not reported
CI EHS Chemical: Not reported
CI Last Modified: Not reported
MSDS Number For Chemical: Not reported
CI Notes: Not reported
Days On Site: Not reported
Entered Chemical Name: Not reported
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Maximum Amount: Not reported
Maximum Amount Code: Not reported
Maximum Amount Container: Not reported
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Signed: 2/22/2012
Date TierII Received: Not reported
Facility Dept: Not reported
Facility Id: FATR20117R637S002VHL
Failed Validation: Not reported
Facility Date Modified: 11/02/2012
Facility Mail Address: Not reported
Mail City/State/Zip: Not reported
Mail Country: Not reported
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Descr: Not reported
Lat/Long Method: Not reported
Notes: Not reported
Validation Report: Not reported

Chemical Inventory:
Year: 2011
Chemical same as last yr?: T
Ave Amount: 32500
CFacilityRouteRecordId: FATR20117R637S002VHL
Chem Inv Record Id: CVTR20117R646W00MHF3
Chronic: T
CICAS: Not reported

WARDWELL CONTRACTING (Continued) **S109135352**

CIEHS Chemical:	Not reported
Entered Chem Name:	DIESEL FUEL
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	65000
Max Amt Container:	65000
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	02/29/2012
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Report Year:	2012
Submitted By:	Edward D Nason, Plant Manager
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	T
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	2/18/2013
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20127R637S002VHL
Failed Validation:	Not reported
Facility Date Modified:	08/14/2013
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	44.57533
Longitude:	-68.76018
Lat/Long Location Descr:	PG - Plant Entrance (General)
Lat/Long Method:	A1 - Address Matching (House Number)

WARDWELL CONTRACTING (Continued) **S109135352**

Notes: Not reported
Validation Report: Not reported

Chemical Inventory:
Year: 2012
Chemical same as last yr?: T
Ave Amount: 32500
CFacilityRouteRecordId: FATR20127R637S002VHL
Chem Inv Record Id: CVTR20127R646W00MHF3
Chronic: T
CICAS: Not reported
CIEHS Chemical: Not reported
Entered Chem Name: DIESEL FUEL
Fire: T
Gas: Not reported
Liquid: T
Max Amount: 65000
Max Amt Container: 65000
Mixture: Not reported
Pressure: Not reported
Pure: T
Reactive: Not reported
Solid: Not reported
Date Last Modified: 02/25/2013
Acute: T
Avg Amt Code: 4
Max Amt Code: 4

Report Year: 2008
Submitted By: Joel D Wardwell Plant Manager
Acute/Chronic: Not reported
Average Amount: Not reported
Record ID: Not reported
Facility Router Record ID: Not reported
Chemical Inventory Record ID: Not reported
Chemical Same As Last Year: T
Chronic: Not reported
CICAS: Not reported
CI EHS Chemical: Not reported
CI Last Modified: Not reported
MSDS Number For Chemical: Not reported
CI Notes: Not reported
Days On Site: Not reported
Entered Chemical Name: Not reported
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Maximum Amount: Not reported
Maximum Amount Code: Not reported
Maximum Amount Container: Not reported
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Date Signed: 2/16/2009
Date TierII Received: Not reported

WARDWELL CONTRACTING (Continued) **S109135352**

Facility Dept:	Not reported
Facility Id:	FATR20085N1U5C002XK6
Failed Validation:	Not reported
Facility Date Modified:	2/17/2009
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	This facility passed all validation checks.

Report Year:	2010
Submitted By:	Joel D Wardwell
Acute/Chronic:	Not reported
Average Amount:	Not reported
Record ID:	Not reported
Facility Router Record ID:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	T
Chronic:	Not reported
CICAS:	Not reported
CI EHS Chemical:	Not reported
CI Last Modified:	Not reported
MSDS Number For Chemical:	Not reported
CI Notes:	Not reported
Days On Site:	Not reported
Entered Chemical Name:	Not reported
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Maximum Amount:	Not reported
Maximum Amount Code:	Not reported
Maximum Amount Container:	Not reported
Mixture:	Not reported
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	Not reported
Date Signed:	2/22/2011
Date TierII Received:	Not reported
Facility Dept:	Not reported
Facility Id:	FATR20107R637S002VHL
Failed Validation:	Not reported
Facility Date Modified:	09/12/2011
Facility Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Mail Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Descr:	Not reported
Lat/Long Method:	Not reported
Notes:	Not reported
Validation Report:	Not reported

WARDWELL CONTRACTING (Continued) **S109135352**

Chemical Inventory:

Year:	2010
Chemical same as last yr?:	Not reported
Ave Amount:	32500
CFacilityRouteRecordId:	FATR20107R637S002VHL
Chem Inv Record Id:	CVTR20107R646W00MHF3
Chronic:	T
CICAS:	Not reported
CIEHS Chemical:	Not reported
Entered Chem Name:	DIESEL FUEL
Fire:	T
Gas:	Not reported
Liquid:	T
Max Amount:	65000
Max Amt Container:	65000
Mixture:	Not reported
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Date Last Modified:	02/25/2011
Acute:	T
Avg Amt Code:	4
Max Amt Code:	4

Click this hyperlink while viewing on your computer to access
1 additional ME_TIER2: record(s) in the EDR Site Report.

AA137 **EDR US Hist Auto Stat** **1015116062**
South **1 VERONA PARK** **N/A**
> 1 **BUCKSPORT, ME 04416**
2.314 mi.
12220 ft. **Site 1 of 2 in cluster AA**

Relative:
Higher

Actual:
138 ft.

EDR Historical Auto Stations:

Name:	ISLAND AUTOMOTIVE
Year:	2007
Address:	1 VERONA PARK

AA138 **EDR US Hist Auto Stat** **1015485408**
South **42 W SIDE DR** **N/A**
> 1 **BUCKSPORT, ME 04416**
2.381 mi.
12570 ft. **Site 2 of 2 in cluster AA**

Relative:
Higher

Actual:
148 ft.

EDR Historical Auto Stations:

Name:	BRIDGES BODY SHOP
Year:	2010
Address:	42 W SIDE DR
Name:	BRIDGES BODY SHOP
Year:	2012
Address:	42 W SIDE DR

139
ESE
> 1
2.423 mi.
12795 ft.

150 STATE ROUTE 46
BUCKSPORT, ME 04416

EDR US Hist Auto Stat **1015236867**
N/A

Relative:
Higher

Actual:
146 ft.

EDR Historical Auto Stations:

Name:	EDS AUTOMOTIVE
Year:	2005
Address:	150 STATE ROUTE 46
Name:	EDS AUTOMOTIVE
Year:	2006
Address:	150 STATE ROUTE 46
Name:	EDS AUTOMOTIVE
Year:	2007
Address:	150 STATE ROUTE 46
Name:	EDS AUTOMOTIVE
Year:	2008
Address:	150 STATE ROUTE 46
Name:	EDS AUTOMOTIVE
Year:	2009
Address:	150 STATE ROUTE 46

140
South
> 1
2.438 mi.
12871 ft.

RUTH SWAINCOTT - LOT 3 MAP 58
VERONA PARK RD
VERONA ISLAND, ME

ME LAST **S110713651**
N/A

Relative:
Lower

Actual:
38 ft.

LAST:

Event:

Spill Number:	B-265-2003
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	6/9/2003
Create By:	EIDLUCE
Modify Date:	3/8/2004
Modify By:	3/8/2004
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9350
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	4
Reporter Type:	Public Official

RUTH SWAINCOTT - LOT 3 MAP 58 (Continued) **S110713651**

Detection Method Code: H
Detection Method: Odor/Vapor/Mist
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 3
Spill Cause: Corrosion - Piping
Material Disposal Info: waste oil burner

Change:
Description: Report Created with Report Status = DR
Date Change: 6/9/2003
Changed By: EIDLUCE

Description: Report Status change from DR to DRV
Date Change: 6/10/2003
Changed By: EIDLUCE

Description: Report Status change from DRV to DQA
Date Change: 6/17/2003
Changed By: EIBRANDA

Description: Report Status change from DQA to FR
Date Change: 3/8/2004
Changed By: EITGALLA

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: RUTH ANN SWAINCOTT
Title: Not reported
Company: Not reported
Address: 1158 OCEAN BLVD
City,State: RYE,NH
Country: USA
Zipcode: Not reported
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: False
Name: BERNARD WARD

Primary Employee: True
Name: DARRYL E LUCE

File:
Spill Id: B-265-2003
Date Created: 03/10/2004
Created By: EIPLAMBE
Date Modified: 02/18/2005
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 18-FEB-05.
Reconcile Date: 03/10/2004

RUTH SWAINCOTT - LOT 3 MAP 58 (Continued) **S110713651**

File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 265
Spill Year: 2003
Create Date: 6/9/2003
Created By: EIDLUCE
Modify Date: 6/17/2003
Modify By: EIBRANDA
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 6/6/2003
Log Rep Prod Cd: 1
Log Rep Prod: #1 Fuel Oil - Kerosene
Log Emp Name: DARRYL E LUCE
Location: Old cottage, Verona Park Road, Verona Island.
Log Location Town: VERONA
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: VP
Material Recovered: Unspilled Product
Material Amount: 20
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Create Date: 6/9/2003
Created By: EIDLUCE
Modify Date: 9/5/2008
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4933012.3600000003
UTM East: 515702.75
GPS Unit: GARMIN
GPS Date: 6/9/2003
GPS Time: 3:08:33 PM
GIS Feature Class: Response_Spill_Points
GIS Object Id: 2804
GIS Sync Flag: True

Recovery Method: Pumps

Product:
Product Code: #1 Fuel Oil - Kerosene
Product Other: Not reported
Product Amt: Not reported

RUTH SWAINCOTT - LOT 3 MAP 58 (Continued) **S110713651**

Product Amt Unit: Not reported
Product Amt Qualifier: UNKNOWN
Primary Product: True

141
East
> 1
2.594 mi.
13694 ft.

POTTER, KENNETH
RR #2 BOX 1280
BUCKSPORT, ME

ME LAST **S105111212**
N/A

Relative:
Lower

Actual:
0 ft.

LAST:

Event:

Spill Number:	B-666-2000
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	12/7/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	1
Number of wells impacted:	Not reported
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	N
Detection Method:	AST Tank Anomaly
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	1
Spill Cause:	Corrosion - Tank
Material Disposal Info:	Not reported

Change:

Description:	Not reported
Date Change:	1/30/2002
Changed By:	eitgalla
Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

POTTER, KENNETH (Continued) **S105111212**

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	KENNETH POTTER
Title:	Not reported
Company:	Not reported
Address:	RR #2 BOX 1280
City,State:	BUCKSPORT,ME
Country:	Not reported
Zipcode:	04416
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL LUCE

File:

Spill Id:	B-666-2000
Date Created:	02/12/2009
Created By:	IMAGING
Date Modified:	02/12/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 12-FEB-09.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	666
Spill Year:	2000
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	12/13/2000
Log Rep Prod Cd:	1
Log Rep Prod:	#1 Fuel Oil - Kerosene
Log Emp Name:	DARRYL LUCE
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	NO
Material Recovered:	None

POTTER, KENNETH (Continued) **S105111212**

Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Spill Point:
Create Date: 12/10/2001
Created By: SPILLS
Modify Date: 9/5/2008
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4936912
UTM East: 519867
GPS Unit: Unknown
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 5596
GIS Sync Flag: True

Recovery Method: None

Product:
Product Code: #1 Fuel Oil - Kerosene
Product Other: Not reported
Product Amt: 150
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

142
South
> 1
2.689 mi.
14198 ft.

Relative: Higher

Actual: 104 ft.

HOPKINS RICHARD **ME LAST** **S110713689**
WESTSIDE DR **N/A**
VERONA ISLAND, ME

LAST:

Event:
Spill Number: B-65-1995
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: False
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: 12/7/2001
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 02/07/2095
Spill Date Unknown: False
Spill Time Unknown: True
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False

HOPKINS RICHARD (Continued) **S110713689**

MCD Value:	9350
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	I
Detection Method:	Other
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	1
Spill Cause:	Corrosion - Tank
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	RICHARD HOPKINS
Title:	Not reported
Company:	Not reported
Address:	WESTSIDE DR
City,State:	VERONA,ME
Country:	Not reported
Zipcode:	Not reported
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-65-1995
Date Created:	03/06/2007
Created By:	IMAGING
Date Modified:	03/06/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 06-MAR-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor

HOPKINS RICHARD (Continued) **S110713689**

Spill Off Sequence:	65
Spill Year:	1995
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	02/07/2095
Spill Time Unk:	True
Spill Dt Unknown:	False
Log Rep Dt Tm:	2/8/2095
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	VERONA
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	50
Material Units:	gals.
Material Amt Qualifier:	ESTIMATE

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4932612
UTM East:	515887
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	325
GIS Sync Flag:	True
Recovery Method:	Excavation
Recovery Method:	Sorbents

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	50
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

143
ENE
> 1
2.747 mi.
14505 ft.

WARDWELL CONSTRUCTION & T

HANCOCK (County), ME

US MINES **1011171967**
N/A

Relative:
Higher

Actual:
180 ft.

US MINES:

Mine ID:	1700764
SIC code(s):	14410 00000 00000 00000 00000 00000
Entity name:	PORTABLE POWER CRUSH
Company:	WARDWELL CONSTRUCTION & T
State FIPS code:	ME
County FIPS code:	HANCOCK
Status:	2
Status date:	20040512
Operation Class:	non-Coal Mining
Number of shops:	0
Number of plants:	0
Latitude:	44 34 15
Longitude:	068 45 51

Mine ID:	1700818
SIC code(s):	14410 00000 00000 00000 00000 00000
Entity name:	CEC SCREEN
Company:	WARDWELL CONSTRUCTION & T
State FIPS code:	ME
County FIPS code:	HANCOCK
Status:	2
Status date:	20070614
Operation Class:	non-Coal Mining
Number of shops:	0
Number of plants:	0
Latitude:	44 36 19
Longitude:	068 45 14

Violations Details:

Violation Number:	8796043
Date Issued:	11/19/2013
Mine Status:	Intermittent
Status Date:	05/12/2004
Action Type:	104(a)
Date Abated:	11/19/2013
Citation/Order:	Citation
Sig and Sub Designation:	Y
Proposed Penalty:	Not reported
Paid Penalty:	Not reported
Assessment Status code:	Not reported
Assess. Case Status code:	Not reported
Assessment Amount:	Not reported
Year:	2013

Violation Number:	8653103
Date Issued:	10/19/2011
Mine Status:	Intermittent
Status Date:	05/12/2004
Action Type:	104(a)
Date Abated:	10/19/2011
Citation/Order:	Citation
Sig and Sub Designation:	N

WARDWELL CONSTRUCTION & T (Continued) **1011171967**

Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2011

Violation Number: 8653102
Date Issued: 10/19/2011
Mine Status: Intermittent
Status Date: 05/12/2004
Action Type: 104(a)
Date Abated: 10/19/2011
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2011

Violation Number: 8580527
Date Issued: 09/15/2010
Mine Status: Intermittent
Status Date: 05/12/2004
Action Type: 104(a)
Date Abated: 09/15/2010
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2010

Violation Number: 6015778
Date Issued: 07/01/2004
Mine Status: Intermittent
Status Date: 05/12/2004
Action Type: 104(a)
Date Abated: 08/04/2004
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 60.00
Paid Penalty: 60.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 60.00
Year: 2004

Violation Number: 6015777
Date Issued: 07/01/2004
Mine Status: Intermittent
Status Date: 05/12/2004
Action Type: 104(a)

WARDWELL CONSTRUCTION & T (Continued) **1011171967**

Date Abated:	08/04/2004
Citation/Order:	Citation
Sig and Sub Designation:	N
Proposed Penalty:	60.00
Paid Penalty:	60.00
Assessment Status code:	Closed
Assess. Case Status code:	Proposed
Assessment Amount:	60.00
Year:	2004

Violation Number:	6038051
Date Issued:	05/04/2006
Mine Status:	Intermittent
Status Date:	05/12/2004
Action Type:	104(a)
Date Abated:	05/04/2006
Citation/Order:	Citation
Sig and Sub Designation:	N
Proposed Penalty:	60.00
Paid Penalty:	60.00
Assessment Status code:	Closed
Assess. Case Status code:	Proposed
Assessment Amount:	60.00
Year:	2006

144
ESE
> 1
2.913 mi.
15383 ft.

ORLAND METHODIST CHURCH PARSONAGE **ME LAST** **S104222414**
SEE MAP **N/A**
ORLAND, ME

Relative:
Lower

Actual:
0 ft.

LAST:

Event:

Spill Number:	B-460-1996
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	12/7/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9220
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant

ORLAND METHODIST CHURCH PARSONAGE (Continued) **S104222414**

Detection Method Code: I
Detection Method: Other
Inc Location Code: OTR
Inc Location: Other - Religious
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 6
Spill Cause: Mechanical Failure - Piping/Hose
Material Disposal Info: d-tree=S.

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: DOWNS, JR. BRUCE
Address: POB 261
City,State: ORLAND,ME
Country: Not reported
Zipcode: 04472
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL LUCE

File:
Spill Id: B-460-1996
Date Created: 04/11/2097
Created By: SPILLS
Date Modified: 02/27/2007
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 27-FEB-07.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Coastal Water

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 460
Spill Year: 1996
Create Date: 12/7/2001
Created By: SPILLS

ORLAND METHODIST CHURCH PARSONAGE (Continued) **S104222414**

Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	8/23/2096
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	DARRYL LUCE
Location:	Not reported
Log Location Town:	ORLAND
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4935670
UTM East:	520169
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	9
GIS Sync Flag:	True
Recovery Method:	None

Product:

Product Code:	#2 Fuel Oil
Product Other:	Not reported
Product Amt:	70.99
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

145
NNW
> 1
2.971 mi.
15689 ft.

DON TOLMASOFF RESIDENCE
865 RIVER ROAD
BUCKSPORT, ME

ME LAST **S111313571**
N/A

Relative:
Higher

Actual:
186 ft.

LAST:

Event:

Spill Number:	B-133-2008
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	True
AST inside flag:	True
Create Date:	3/20/2008
Create By:	EIDLUCE
Modify Date:	8/30/2011
Modify By:	8/30/2011
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	H
Detection Method:	Odor/Vapor/Mist
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	TA
Inc Source:	Storage Unit - Aboveground Storage Tank
Spill Cause Code:	3
Spill Cause:	Corrosion - Piping
Material Disposal Info:	speedi-dri back to Fortin-Jewett for later pickup

Change:

Description:	Report Status change from DQA to FR
Date Change:	8/30/2011
Changed By:	EIELEIGH
Description:	Report Created with Report Status = DR
Date Change:	3/20/2008
Changed By:	EIDLUCE
Description:	Report Status change from DR to DRV
Date Change:	3/20/2008
Changed By:	EIDLUCE
Description:	Report Status change from DRV to DR
Date Change:	2/16/2011
Changed By:	EITHSMIT

DON TOLMASOFF RESIDENCE (Continued) **S111313571**

Description: Report Status change from DR to DQA
Date Change: 2/16/2011
Changed By: EITHSMIT

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: DON TOLMASOFF
Title: HOMEOWNER
Company: Not reported
Address: 865 RIVER ROAD
City,State: BUCKSPORT,ME
Country: USA
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL E LUCE

Media Affected:
Medium: Interior Surface

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 133
Spill Year: 2008
Create Date: 3/17/2008
Created By: EICLECKE
Modify Date: 3/17/2008
Modify By: EICLECKE
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 3/13/2008
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: DARRYL E LUCE
Location: Not reported
Log Location Town: BUCKSPORT
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 1
Material Units: lbs.
Material Amt Qualifier: ESTIMATE

Spill Point:

DON TOLMASOFF RESIDENCE (Continued) **S111313571**

Recovery Method: Sorbents

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: .03
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

146
West
> 1
2.982 mi.
15744 ft.

Relative: Lower

Actual: 24 ft.

MITCHELL, VELDA (RESIDENCE) **ME LAST** **S105795309**
RR 1 BOX 40, ROUTE 1A **N/A**
FRANKFORT, ME

LAST:

Event:
Spill Number: B-73-1995
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: False
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: 12/7/2001
Report Status Code: FR
Report Status: Final Report
Spill Datetime: Not reported
Spill Date Unknown: True
Spill Time Unknown: True
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 27050
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 6
Reporter Type: Contractor/Consultant
Detection Method Code: I
Detection Method: Other
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 3
Spill Cause: Corrosion - Piping
Material Disposal Info: REMEDIATION PENDING

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

MITCHELL, VELDA (RESIDENCE) (Continued) **S105795309**

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	VELDA MITCHELL
Title:	Not reported
Company:	Not reported
Address:	RR 1 BOX 40, ROUTE 1A
City,State:	FRANKFORT,ME
Country:	Not reported
Zipcode:	04438
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT S WHITTIER JR

File:

Spill Id:	B-73-1995
Date Created:	03/06/2007
Created By:	IMAGING
Date Modified:	03/06/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 06-MAR-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	73
Spill Year:	1995
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	7/1/2002
Modify By:	EIBRANDA
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	2/15/2095
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	ROBERT S WHITTIER JR
Location:	Not reported
Log Location Town:	FRANKFORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

MITCHELL, VELDA (RESIDENCE) (Continued) **S105795309**

Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Spill Point:
Create Date: 12/10/2001
Created By: SPILLS
Modify Date: 9/5/2008
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4936027
UTM East: 510939
GPS Unit: Unknown
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 1263
GIS Sync Flag: True

Recovery Method: None

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 400
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BUCKSPORT	S105002078	INHERITED ESTATE RESIDENCE	ROUTE 1		ME LAST
BUCKSPORT	S112197509	VERSO PARKING LOT	ROUTE 15		ME SPILLS
BUCKSPORT	S112132689	VERSO PAPER CO.	ROUTE 15 WOOD YARD		ME SPILLS
BUCKSPORT	S112132673	VERSO PAPER CO.	ROUTE 15 UNLOADING BUILDING		ME SPILLS
BUCKSPORT	S110840404	VERSO PAPER CO.	ROUTE 15		ME SPILLS
BUCKSPORT	S110714164	VERSO PAPER, PARKING LOT	ROUTE 15		ME SPILLS
BUCKSPORT	S110476455	SPRAGUE ENERGY BUCKSPORT TERMINAL	ROUTE 15 - RIVER ROAD		ME TIER 2
BUCKSPORT	S108652032	SPRAGUE ENERGY BUCKSPORT TERMINAL	ROUTE 15 - RIVER ROAD		ME AST, ME TIER 2
BUCKSPORT	S104999999	SPRING FOUNTAIN MOTEL	ROUTE 15		ME LAST
BUCKSPORT	S104999615	ABANDONED NORTHERN TERMINAL	ROUTE 15		ME LAST
BUCKSPORT	1000146294	SPRAGUE BUCKSPORT TERMINAL	ROUTE 15 RIVER RD	04416	RCRA-SQG
BUCKSPORT	S111437469		ROUTE 15, BUCKSPORT		ME SWF/LF
BUCKSPORT	S105001307	HARRIMAN COVE TRAILER PARK / TAYLO	ROUTE 15, UNIT #11		ME LAST
BUCKSPORT	S108054059	WARDWELL CONTRACTING - DIVISION OF	ROUTE 46		ME AST, ME TIER 2
BUCKSPORT	S106789957	OLD DRAGON CONCRETE PLAND	ROUTE 46		ME LUST
BUCKSPORT	S111860704	WEBBER GAS STATION	LOWER MAIN STREET, ROUTE 15		ME LUST
BUCKSPORT	U002163106	TRACY, JOHN G	RIVER RD RTE 15		ME UST
BUCKSPORT	S114983967	BUCKSPORT WASTE WATER TREATMENT PL	205 US ROUTE ONE		ME RGA LUST
PROSPECT	1000196053	LANE CONSTRUCTION CORP THE	RTE 1A	04981	RCRA NonGen / NLR, ME AST
VERONA	1005905365	WALDO-HANCOCK BRIDGE #3008	US ROUTE 1	04416	RCRA-SQG, RI MANIFEST, NY MANIFEST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 151

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/11/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 18

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/06/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Remediation Sites List

Uncontrolled Sites locations included in the Remediation Sites List.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-4850
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/19/2014
Date Data Arrived at EDR: 02/21/2014
Date Made Active in Reports: 03/14/2014
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Annually

LCP: Municipal Landfill Closure Database

The Municipal Landfill Closure and Remediation Program was established in 1988 to assist nearly 400 municipalities with the closure of their unlicensed municipal solid waste landfills. Project managers in this program have conducted site investigations and provided technical engineering assistance to aid municipalities in this process. Funding to accomplish this goal was provided by the state, utilizing several bonds that supported a 75% state cost sharing reimbursement process.

Date of Government Version: 11/14/2011
Date Data Arrived at EDR: 11/15/2011
Date Made Active in Reports: 11/30/2011
Number of Days to Update: 15

Source: Department of Environmental Protection
Telephone: 207-287-8552
Last EDR Contact: 05/12/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

LUST: Hazardous Material and Oil Spill System Database (H.O.S.S.)

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/30/2014
Number of Days to Update: 24

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Quarterly

LAST: HOSS Database

A listing of leaking aboveground storage tanks.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/30/2014
Number of Days to Update: 24

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 36
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/21/2014
Date Made Active in Reports: 06/02/2014
Number of Days to Update: 12

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/21/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

AST 2: Registered Petroeum Tanks Database

Aboveground storage tank site locations registered with the Bureau of Remediation and Waste Management.

Date of Government Version: 04/08/2014
Date Data Arrived at EDR: 04/09/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 04/09/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 09/18/2013
Date Made Active in Reports: 10/30/2013
Number of Days to Update: 42

Source: Maine Emergency Management Agency
Telephone: 207-626-4503
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 36

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 33
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/07/2014
Date Data Arrived at EDR: 05/09/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 39
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 34
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/04/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 70
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/15/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Remediation Sites List

Sites with Institutional Controls in place included in the Remediation Sites List. Institutional Controls are legally enforceable site use restrictions recorded on the property deed and therefore operate in perpetuity regardless of change in site ownership.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 03/20/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 77

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Remediation Sites List

Voluntary Response Action Program sites included in the Remediation Sites List. VRAP promotes the investigation, remediation and redevelopment of contaminated properties by offering liability assurances/protections from state enforcement actions for applicants to the program.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-4854
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Remediation Sites List

Brownfields site locations included in the Remediation Sites List. Brownfields are "Real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant".

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-7716
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/20/2014
Date Data Arrived at EDR: 03/20/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/20/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities
A listing of municial colletcion sites for electronic waste and mercury-added products.

Date of Government Version: 12/13/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/23/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/04/2014
Date Data Arrived at EDR: 03/06/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 103

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ALLSITES: Remediation Sites List

The Sites List Database is the public record of information regarding properties that have been, are now, or are planned to be addressed by the Division of Remediation of the Bureau of Remediation and Waste Management. This database is not intended to be a comprehensive, all-inclusive source of information regarding the properties listed therein.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-4850
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Quarterly

DEL HWS: Sites Removed from the Uncontrolled Sites List

Sites are removed from the List once it is determined that they are not "worthy of listing". This term is used as there are a number of reasons to remove a site from the List, including: no file exists, the site was reported as an oil spill, there is no evidence of a hazardous substance release or based on an investigation the site is referred to another program unrelated to hazardous substance or hazardous waste. Sites are removed on a case by case basis. The USP intends this to be an on-going process, as time and resources allow.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Semi-Annually

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/04/2014
Date Data Arrived at EDR: 03/06/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 103

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Information Listing

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC ? 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/02/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 52

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

SPILLS: Hazardous Material and Oil Spill System Database

The database contains surface, groundwater and hazardous material spills.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/30/2014
Number of Days to Update: 24

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 22

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 06/07/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/06/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/29/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 05/06/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 32
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/08/2014
Date Data Arrived at EDR: 04/09/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/09/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (617) 918-1111
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Biennially

NPDES: Wastewater Facilities Listing

A listing of wastewater facility locations.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 34

Source: Department of Environmental Protection
Telephone: 207-287-3901
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

UIC: Underground Injection Control

An injection well is any bored, drilled or driven shaft, or dug hole whose depth is greater than its largest surface dimension; an improved sinkhole; or a subsurface distribution system used to discharge fluids underground. These wells range from deep, highly technical, and more frequently monitored wells to shallow on-site drainage systems, such as septic systems, cesspools, and storm water drainage wells.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/30/2014
Number of Days to Update: 10

Source: Department of Environmental Protection
Telephone: 207-791-8110
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 06/02/2104
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facilities

A listing of drycleaning facilities that use perchloroethylene.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/29/2013
Date Made Active in Reports: 05/08/2013
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: 207-287-7030
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Varies

AIRS: Emissions Inventory Data

Point Source Criteria Pollutant Emissions Inventory data. Criteria air pollutant emissions, expressed in tons, by facility and pollutant.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/18/2013
Date Made Active in Reports: 07/31/2013
Number of Days to Update: 43

Source: Department of Environmental Protection
Telephone: 207-287-7036
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 09/18/2013
Date Made Active in Reports: 10/28/2013
Number of Days to Update: 40

Source: Maine Emergency Management Agency
Telephone: 207-624-4441
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: N/A

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/11/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Maine.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 191

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Maine.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Maine.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/17/2014
Number of Days to Update: 200

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/23/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/07/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 12/30/2013
Date Data Arrived at EDR: 02/11/2014
Date Made Active in Reports: 03/11/2014
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Listing
Source: Department of Human Services
Telephone: 207-287-5060

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Office of Geographic Information Systems
Telephone: 207-287-6144

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PA BUCKSPORT MILL / VERSO PAPER CORP.
2 RIVER ROAD
BUCKSPORT, ME 04416

TARGET PROPERTY COORDINATES

Latitude (North):	44.5856 - 44° 35' 8.16''
Longitude (West):	68.8023 - 68° 48' 8.28''
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	515694.2
UTM Y (Meters):	4936719.5
Elevation:	92 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	44068-E7 BUCKSPORT, ME
Most Recent Revision:	1982

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

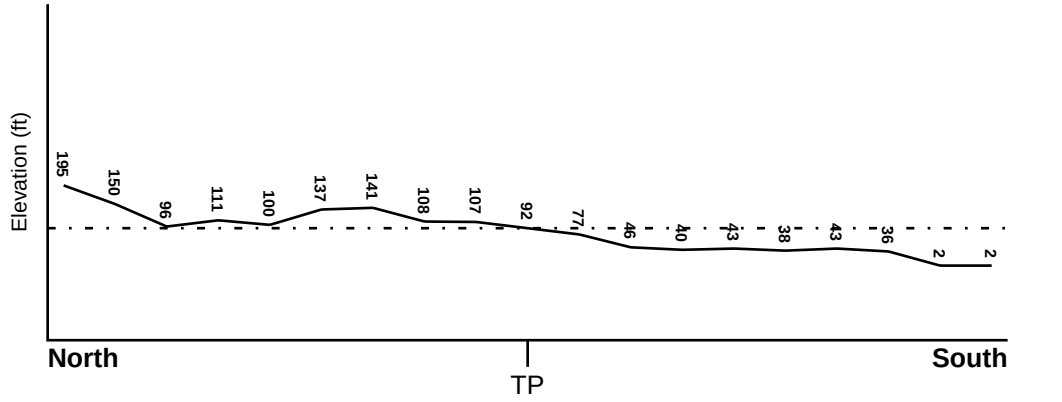
TOPOGRAPHIC INFORMATION

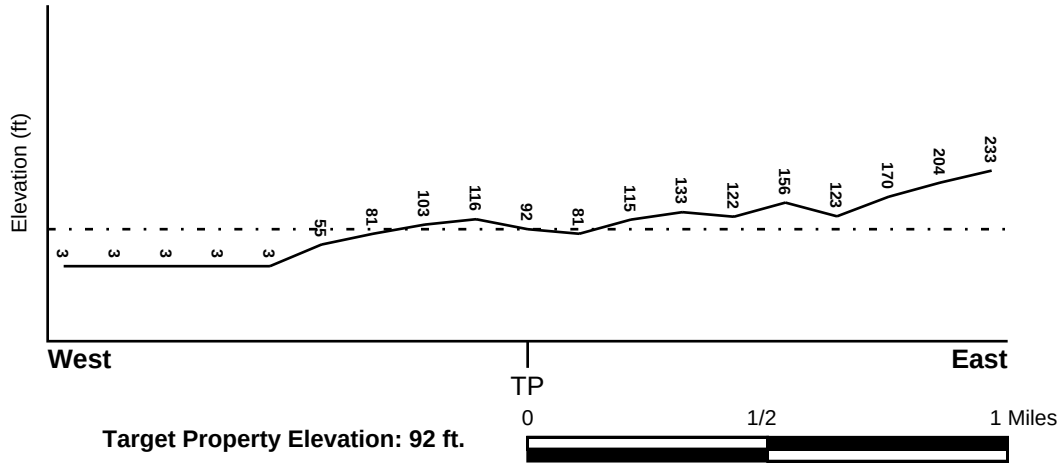
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 92 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
HANCOCK, ME	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 2300650015B - FEMA Q3 Flood data

Additional Panels in search area: 2302640004A - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BUCKSPORT	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

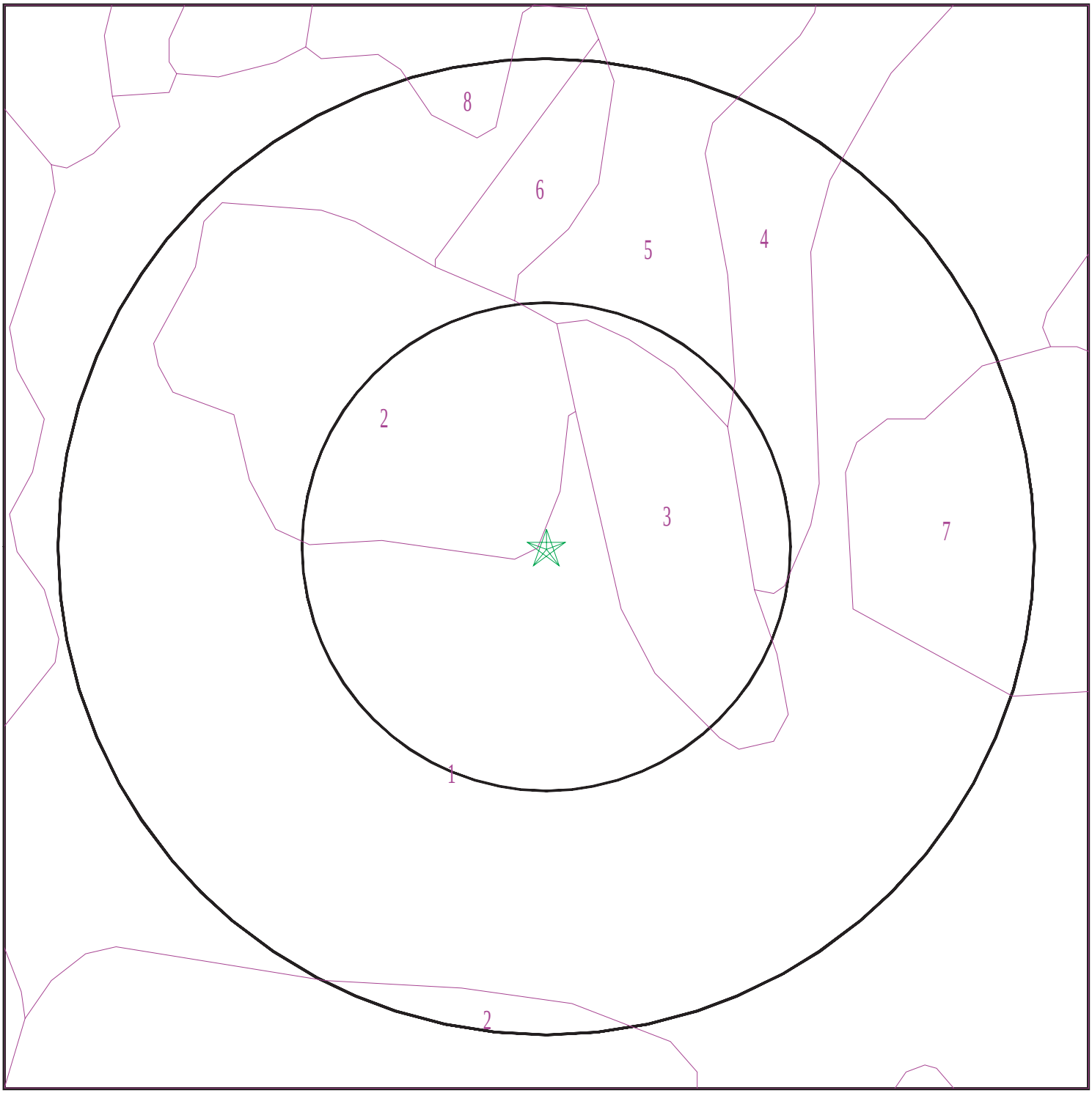
Era:	Paleozoic
System:	Devonian
Series:	Middle Paleozoic granitic rocks
Code:	Pzg2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3976477.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	PA Bucksport Mill / Verso Paper Corp.	CLIENT:	TRC
ADDRESS:	2 River Road Bucksport ME 04416	CONTACT:	Lindsay Loehlein
LAT/LONG:	44.5856 / 68.8023	INQUIRY #:	3976477.2s
		DATE:	June 19, 2014 3:37 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: LYMAN

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 38 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6 Min: 3.6
2	3 inches	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6 Min: 3.6
3	18 inches	22 inches	unweathered bedrock	Not reported	Not reported	Max: 141.14 Min: 0.07	Max: Min:

Soil Map ID: 2

Soil Component Name: UDORTHENTS

Soil Surface Texture: very gravelly sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	64 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141.14 Min: 0.42	Max: 7.8 Min: 4.5

Soil Map ID: 3

Soil Component Name: BIDDEFORD

Soil Surface Texture: muck

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	muck	A-8	Highly organic soils, Peat.	Max: 42.34 Min: 1.41	Max: 6.5 Min: 4.5
2	9 inches	18 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.41	Max: 7.3 Min: 5.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	18 inches	25 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0	Max: 7.8 Min: 5.1
4	25 inches	64 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0	Max: 7.8 Min: 6.1

Soil Map ID: 4

Soil Component Name: LYMAN

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6 Min: 3.6

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	3 inches	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6 Min: 3.6
3	18 inches	22 inches	unweathered bedrock	Not reported	Not reported	Max: 141.14 Min: 0.07	Max: Min:

Soil Map ID: 5

Soil Component Name: LYMAN

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 14 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6 Min: 3.6
2	3 inches	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6 Min: 3.6

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	18 inches	22 inches	unweathered bedrock	Not reported	Not reported	Max: 141.14 Min: 0.07	Max: Min:

Soil Map ID: 6

Soil Component Name: LYMAN

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 14 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6 Min: 3.6
2	3 inches	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6 Min: 3.6
3	18 inches	22 inches	unweathered bedrock	Not reported	Not reported	Max: 141.14 Min: 0.07	Max: Min:

Soil Map ID: 7

Soil Component Name: TUNBRIDGE

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 38 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6 Min: 3.6
2	5 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6 Min: 3.6
3	14 inches	29 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6.5 Min: 5.1
4	29 inches	33 inches	unweathered bedrock	Not reported	Not reported	Max: 141.14 Min: 0.07	Max: Min:

Soil Map ID: 8

Soil Component Name: TUNBRIDGE

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 38 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6 Min: 3.6
2	5 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6 Min: 3.6
3	14 inches	29 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6.5 Min: 5.1
4	29 inches	33 inches	unweathered bedrock	Not reported	Not reported	Max: 141.14 Min: 0.07	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	3.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	3.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000423312	1/2 - 1 Mile NW
A3	USGS40000423243	1/2 - 1 Mile South
A4	USGS40000423242	1/2 - 1 Mile South
6	USGS40000423331	1 - 2 Miles NW
7	USGS40000423247	1 - 2 Miles SW
8	USGS40000423239	1 - 2 Miles SW
9	USGS40000423201	1 - 2 Miles South
C14	USGS40000423198	1 - 2 Miles SSE
C15	USGS40000423197	1 - 2 Miles SSE
17	USGS40000423391	1 - 2 Miles North
18	USGS40000423193	1 - 2 Miles SSE
D20	USGS40000423183	1 - 2 Miles South
D21	USGS40000423181	1 - 2 Miles South
22	USGS40000423178	1 - 2 Miles SSE
23	USGS40000423176	1 - 2 Miles South
E25	USGS40000423173	1 - 2 Miles South
27	USGS40000423172	1 - 2 Miles South
30	USGS40000423233	2 - 3 Miles ESE
31	USGS40000423237	2 - 3 Miles ESE
33	USGS40000423349	2 - 3 Miles ENE
34	USGS40000423202	2 - 3 Miles SW
35	USGS40000423313	2 - 3 Miles WNW
36	USGS40000423400	2 - 3 Miles NE
37	USGS40000423444	2 - 3 Miles North
38	USGS40000423443	2 - 3 Miles NNE
39	USGS40000423271	2 - 3 Miles East
41	USGS40000423438	2 - 3 Miles NNW
42	USGS40000423477	2 - 3 Miles North
F44	USGS40000423260	2 - 3 Miles WSW
F45	USGS40000423261	2 - 3 Miles WSW
46	USGS40000423257	2 - 3 Miles ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
5	ME0002257	1/2 - 1 Mile SSE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

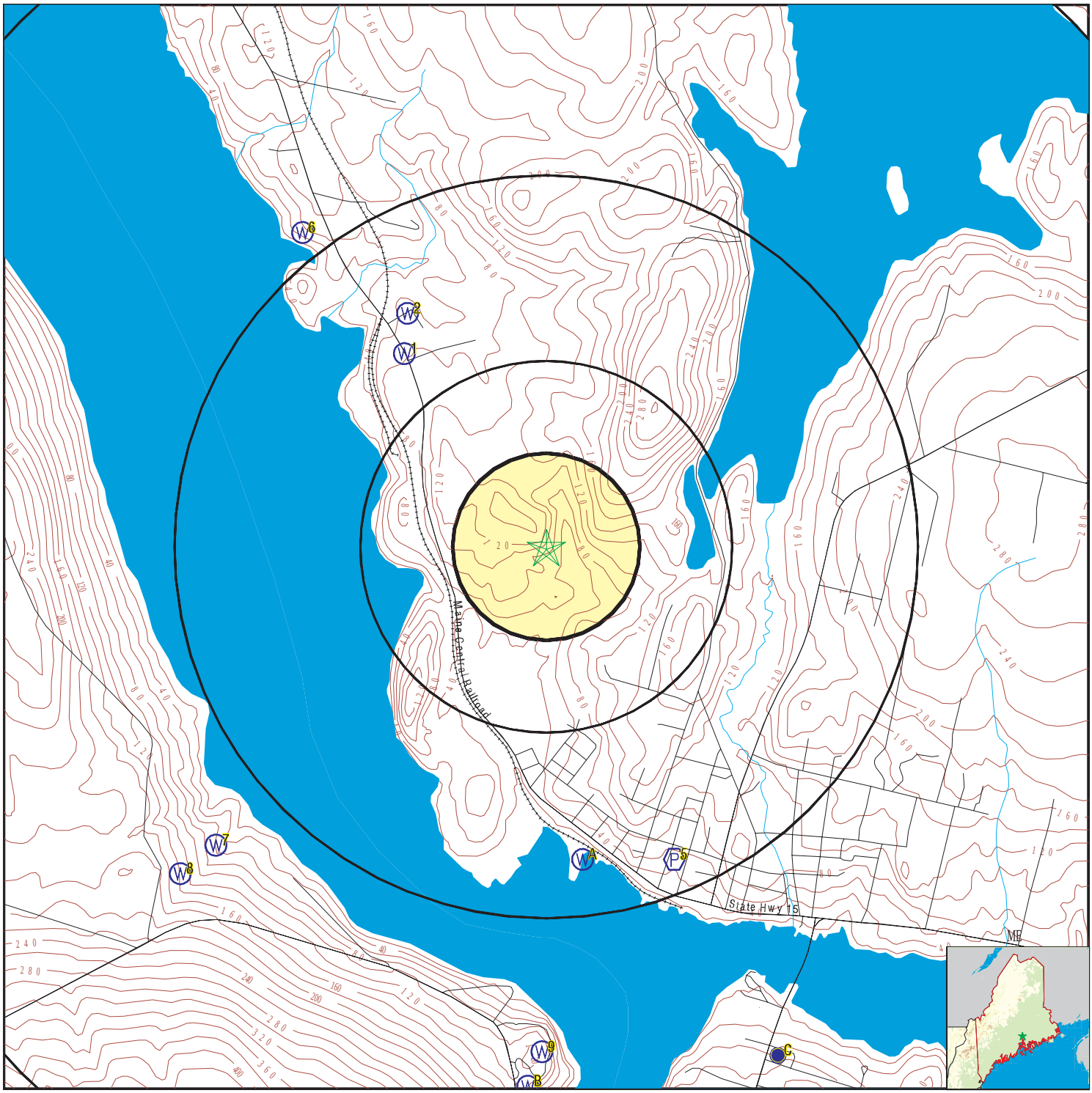
MAP ID	WELL ID	LOCATION FROM TP
2	ME3000000001941	1/2 - 1 Mile NNW
B10	ME3000000001898	1 - 2 Miles South
B11	ME3000000001897	1 - 2 Miles South
C12	ME3000000001901	1 - 2 Miles SSE
C13	ME3000000001902	1 - 2 Miles SSE
16	ME3000000001896	1 - 2 Miles SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
19	ME3000000001894	1 - 2 Miles South
24	ME3000000001891	1 - 2 Miles South
26	ME3000000001913	1 - 2 Miles SE
E28	ME3000000001889	1 - 2 Miles South
29	ME3000000001915	1 - 2 Miles ESE
32	ME3000000001917	2 - 3 Miles ESE
40	ME3000000001912	2 - 3 Miles ESE
43	ME3000000001936	2 - 3 Miles East

PHYSICAL SETTING SOURCE MAP - 3976477.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location

SITE NAME: PA Bucksport Mill / Verso Paper Corp. ADDRESS: 2 River Road Bucksport ME 04416 LAT/LONG: 44.5856 / 68.8023	CLIENT: TRC CONTACT: Lindsay Loehlein INQUIRY #: 3976477.2s DATE: June 19, 2014 3:37 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000423312**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443535068483801		
Monloc name:	HW 16		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5931294
Longitude:	-68.8100332	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	80.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1961	Welldepth:	115
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

2
NNW
1/2 - 1 Mile
Lower

ME WELLS **ME3000000001941**

Pwsid:	2245101		
Type:	C		
Buffer id:	5873		
Radius:	300		
Swap:	2245101.pdf	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	30-DEC-99	Fmnote:	Not Reported
Site id:	ME3000000001941		

A3
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000423243**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443425068480501		
Monloc name:	HW 5		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5736852
Longitude:	-68.8008658	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	208
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A4
South **FED USGS** **USGS40000423242**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443423068480101		
Monloc name:	HW 6		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5731297
Longitude:	-68.7997547	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1929	Welldepth:	210
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

5
SSE **FRDS PWS** **ME0002257**
1/2 - 1 Mile
Lower

PWS ID:	ME0002257		
Date Initiated:	7701	Date Deactivated:	Not Reported
PWS Name:	SNOWMAN'S GROCERY SNOWMAN'S GROCERY BOX 566 BUCKSPORT, ME 04416		
Addressee / Facility:	Not Reported		
Facility Latitude:	44 34 24	Facility Longitude:	068 47 45
City Served:	BREWER		
Treatment Class:	Untreated	Population:	00000025

Violations information not reported.

6
NW **FED USGS** **USGS40000423331**
1 - 2 Miles
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443552068485801		
Monloc name:	HW 15		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5978515
Longitude:	-68.8155889	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	185.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1946	Welldepth:	35
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

7
SW **FED USGS** **USGS40000423247**
1 - 2 Miles
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443426068491501		
Monloc name:	WOW 67		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5739629
Longitude:	-68.8203107	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	160.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1956	Welldepth:	100
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

8
SW
1 - 2 Miles
Higher

FED USGS **USGS40000423239**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443422068492201		
Monloc name:	WOW 68		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5728518
Longitude:	-68.8222551	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	180.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1947	Welldepth:	100
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

9
South
1 - 2 Miles
Higher | **FED USGS** | **USGS40000423201**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443357068481101		
Monloc name:	WOW 2		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5659075
Longitude:	-68.8025323	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	110.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1958	Welldepth:	270
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1958-01-01	48.00	

B10
South
1 - 2 Miles
Higher | **ME WELLS** | **ME3000000001898**

Pwsid:	93936101		
Type:	NC		
Buffer id:	-1		
Radius:	300		
Swap:	Not Reported	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	24-OCT-05	Fmnote:	Not Reported
Site id:	ME3000000001898		

B11
South
1 - 2 Miles
Higher | **ME WELLS** | **ME3000000001897**

Pwsid:	93936103		
Type:	NC		
Buffer id:	5657		
Radius:	300		
Swap:	93936103.pdf	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	28-DEC-04	Fmnote:	Not Reported
Site id:	ME3000000001897		

C12
SSE **ME WELLS** **ME3000000001901**
1 - 2 Miles
Lower

Pwsid:	16854101		
Type:	NC		
Buffer id:	7799		
Radius:	300		
Swap:	Not Reported	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	28-DEC-04	Fmnote:	Not Reported
Site id:	ME3000000001901		

C13
SSE **ME WELLS** **ME3000000001902**
1 - 2 Miles
Lower

Pwsid:	27290101		
Type:	NC		
Buffer id:	15675		
Radius:	300		
Swap:	Not Reported	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	30-DEC-99	Fmnote:	Not Reported
Site id:	ME3000000001902		

C14
SSE **FED USGS** **USGS40000423198**
1 - 2 Miles
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443355068472801		
Monloc name:	HW 53		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.565352
Longitude:	-68.7905876	Sourcemap scale:	62500

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	120.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1956	Welldepth:	66
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

C15
SSE **FED USGS** **USGS40000423197**
1 - 2 Miles
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443355068472501		
Monloc name:	HW 24		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.565352
Longitude:	-68.7897543	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	90.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1951	Welldepth:	95
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

16
SSE **ME WELLS** **ME3000000001896**
1 - 2 Miles
Higher

Pwsid:	11685101		
Type:	NC		
Buffer id:	6031		
Radius:	300		
Swap:	11685101.pdf	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	24-OCT-05	Fmnote:	Not Reported
Site id:	ME3000000001896		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

17
North
1 - 2 Miles
Higher | **FED USGS** | **USGS40000423391**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443634068475201		
Monloc name:	HW 19		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.6095181
Longitude:	-68.7972555	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	220.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1951	Welldepth:	50
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

18
SSE
1 - 2 Miles
Higher | **FED USGS** | **USGS40000423193**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443350068471401		
Monloc name:	HW 25		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5639632
Longitude:	-68.7866986	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	100.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	1954	Welldepth:	80
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

19
South **ME WELLS** **ME3000000001894**
1 - 2 Miles
Higher

Pwsid:	6125102		
Type:	NC		
Buffer id:	6419		
Radius:	500		
Swap:	6125102.pdf	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	10-OCT-06	Fmnote:	Not Reported
Site id:	ME3000000001894		

D20
South **FED USGS** **USGS40000423183**
1 - 2 Miles
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443337068480801		
Monloc name:	WOW 9		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5603521
Longitude:	-68.8016988	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	77.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	21
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

D21
South **FED USGS** **USGS40000423181**
1 - 2 Miles
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443336068480501		
Monloc name:	WOW 8		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5600743
Longitude:	-68.8008655	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	69
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

22
SSE **FED USGS** **USGS40000423178**
1 - 2 Miles
Higher

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443335068474001		
Monloc name:	HW 10		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5597965
Longitude:	-68.7939209	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	170.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1957	Welldepth:	120
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

23
South
1 - 2 Miles
Lower

FED USGS **USGS40000423176**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443332068482001		
Monloc name:	HW 8		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5589632
Longitude:	-68.8050322	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	124
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

24
South
1 - 2 Miles
Higher

ME WELLS **ME3000000001891**

Pwsid:	6125601		
Type:	NC		
Buffer id:	-1		
Radius:	500		
Swap:	Not Reported	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	24-OCT-05	Fmnote:	Not Reported
Site id:	ME3000000001891		

E25
South
1 - 2 Miles
Lower

FED USGS **USGS40000423173**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443330068475901		
Monloc name:	HW 7		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5584076
Longitude:	-68.7991987	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	80.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	76
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

26
SE **ME WELLS** **ME3000000001913**
1 - 2 Miles
Higher

Pwsid:	2256101		
Type:	Not Reported		
Buffer id:	-1		
Radius:	0		
Swap:	Not Reported	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	24-OCT-05	Fmnote:	Not Reported
Site id:	ME3000000001913		

27
South **FED USGS** **USGS40000423172**
1 - 2 Miles
Higher

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443330068474501		
Monloc name:	HW 9		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5584077
Longitude:	-68.7953098	Sourcemap scale:	62500

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	170.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1950	Welldepth:	100
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

E28
South
1 - 2 Miles
Lower

ME WELLS **ME3000000001889**

Pwsid:	3605201		
Type:	NC		
Buffer id:	-1		
Radius:	300		
Swap:	3605201.pdf	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	10-OCT-06	Fmnote:	Not Reported
Site id:	ME3000000001889		

29
ESE
1 - 2 Miles
Higher

ME WELLS **ME3000000001915**

Pwsid:	20712101		
Type:	NC		
Buffer id:	6893		
Radius:	300		
Swap:	20712101.pdf	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	10-OCT-06	Fmnote:	Not Reported
Site id:	ME3000000001915		

30
ESE
2 - 3 Miles
Higher

FED USGS **USGS40000423233**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443412068460201		
Monloc name:	HW 28		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5700743
Longitude:	-68.7666983	Sourcemap scale:	62500

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	110.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1962	Welldepth:	60
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

31
ESE
2 - 3 Miles
Higher

FED USGS **USGS40000423237**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443416068455701		
Monloc name:	HW 82		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5711854
Longitude:	-68.7653094	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	130.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1942	Welldepth:	140
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

32
ESE
2 - 3 Miles
Higher

ME WELLS **ME3000000001917**

Pwsid:	2246101		
Type:	NP		
Buffer id:	-1		
Radius:	300		
Swap:	Not Reported	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	30-DEC-99	Fmnote:	Not Reported
Site id:	ME3000000001917		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

33
ENE
2 - 3 Miles
Higher

FED USGS **USGS40000423349**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443605068455001		
Monloc name:	HW 55		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.6014628
Longitude:	-68.7633657	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	180.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	84
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

34
SW
2 - 3 Miles
Higher

FED USGS **USGS40000423202**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443357068502001		
Monloc name:	WOW 35		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5659074
Longitude:	-68.8383664	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	280.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	1957	Welldepth:	44
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

35
WNW **FED USGS** **USGS40000423313**
2 - 3 Miles
Higher

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443535068505401		
Monloc name:	WOW 69		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5931292
Longitude:	-68.8478117	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	200.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1948	Welldepth:	28
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

36
NE **FED USGS** **USGS40000423400**
2 - 3 Miles
Higher

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443645068461501		
Monloc name:	HW 54		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.6125737
Longitude:	-68.7703105	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	120.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	1956	Welldepth:	135
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

37
North **FED USGS** **USGS40000423444**
2 - 3 Miles
Higher

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443715068474001		
Monloc name:	HW 20		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.6209068
Longitude:	-68.7939224	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	260.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1950	Welldepth:	53
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

38
NNE **FED USGS** **USGS40000423443**
2 - 3 Miles
Higher

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443715068473101		
Monloc name:	HW 21		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.6209068
Longitude:	-68.7914223	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	240.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	116
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

39
East **FED USGS** **USGS40000423271**
2 - 3 Miles
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443442068445701		
Monloc name:	HW 88		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5784075
Longitude:	-68.7486426	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	4.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	20
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

40
ESE **ME WELLS** **ME3000000001912**
2 - 3 Miles
Higher

Pwsid:	5615102		
Type:	NC		
Buffer id:	6827		
Radius:	300		
Swap:	5615102.pdf	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	10-OCT-06	Fmnote:	Not Reported
Site id:	ME3000000001912		

41
NNW **FED USGS** **USGS40000423438**
2 - 3 Miles
Higher

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443710068495201		
Monloc name:	HW 17		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.6195178
Longitude:	-68.8305898	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	180.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1962	Welldepth:	86
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

42
North
2 - 3 Miles
Higher

FED USGS **USGS40000423477**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443732068483001		
Monloc name:	HW 23		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.6256289
Longitude:	-68.8078117	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	240.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1951	Welldepth:	60
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

43
East
2 - 3 Miles
Lower | **ME WELLS** | **ME3000000001936**

Pwsid:	2243101		
Type:	NC		
Buffer id:	6053		
Radius:	300		
Swap:	2243101.pdf	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	10-OCT-06	Fmnote:	Not Reported
Site id:	ME3000000001936		

F44
WSW
2 - 3 Miles
Lower | **FED USGS** | **USGS40000423260**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443433068513402		
Monloc name:	WOW 7B		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5759072
Longitude:	-68.8589227	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	37.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	194611	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1946-11-01	8.00	

F45
WSW
2 - 3 Miles
Lower | **FED USGS** | **USGS40000423261**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443433068513501		
Monloc name:	WOW 7A		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5759072
Longitude:	-68.8592004	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	33.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	194611	Welldepth:	45
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1946-11-01	2.00	

46
ESE
2 - 3 Miles
Lower

FED USGS **USGS40000423257**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443431068444101		
Monloc name:	HW 90		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.575352
Longitude:	-68.7441979	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported		
Construction date:	19621016	Welldepth:	18.8
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1962-10-16	15.18	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: ME Radon

Radon Test Results

Zip	City	Floor	Results
04416		B	3.5
04416		B	3.7
04416		B	1.4
04416		B	1.2
04416		B	1.0
04416		B	0.9
04416		B	0.5
04416		B	0.5
04416		F	5.1
04416		F	4.9
04416		B	2.5
04416		B	1.8
04416		B	6.1
04416		B	6.6
04416		B	4.2
04416		B	4.4
04416	Bucksport	B	1.4
04416	Bucksport	B	1.4

Federal EPA Radon Zone for HANCOCK County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 04416

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.800 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.120 pCi/L	60%	40%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Office of Geographic Information Systems
Telephone: 207-287-6144

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water Supply Wells Database
Source: Department of Human Services, Drinking Water Program
Telephone: 207-287-6196
There are 3 types of public water systems in Maine: Transient Systems; Community Systems and Non-transient Non-community Systems

OTHER STATE DATABASE INFORMATION

RADON

Maine Radon Test Results
Source: Department of Human Services
Telephone: 207-287-5698
The state of Maine Radiation Control Program's - Radon/Indor Air Quality Section's position on radon map, is that they should be used neither to predict the presence of high nor low values in any given geographic or geologic area. The only conclusion that should be drawn from this data is that radon in omnipresent in the soil gasses in the state of Maine, and therefore all residences and buildings that come in contact with the ground should be tested for radon.

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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PA Bucksport Mill / Verso Paper Corp.
2 River Road
Orland, ME 04472

Inquiry Number: 3976834.2s
June 19, 2014

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2 RIVER ROAD
ORLAND, ME 04472

COORDINATES

Latitude (North):	44.5774000 - 44° 34' 38.64''
Longitude (West):	68.7131000 - 68° 42' 47.16''
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	522778.4
UTM Y (Meters):	4935830.0
Elevation:	181 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	44068-E6 ORLAND, ME
Most Recent Revision:	1982

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2011
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL---------- National Priority List

EXECUTIVE SUMMARY

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

CERCLIS ---------- Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP ---------- CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls
LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Facility List
LCP ---------- Municipal Landfill Closure Database

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST ---------- Aboveground Storage Tanks
INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

INST CONTROL ---------- Remediation Sites List

State and tribal voluntary cleanup sites

VCP ---- Remediation Sites List
INDIAN VCP ---- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---- Remediation Sites List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---- Open Dump Inventory
SWRCY ---- Recycling Facilities
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---- Clandestine Drug Labs
DEL SHWS ---- Sites Removed from the Uncontrolled Sites List
US HIST CDL ---- National Clandestine Laboratory Register

Local Land Records

LIENS 2 ---- CERCLA Lien Information
LIENS ---- Environmental Liens Information Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
SPILLS ---- Hazardous Material and Oil Spill System Database
SPILLS 90 ---- SPILLS 90 data from FirstSearch
SPILLS 80 ---- SPILLS 80 data from FirstSearch

Other Ascertainable Records

DOT OPS ---- Incident and Accident Data
DOD ---- Department of Defense Sites
FUDS ---- Formerly Used Defense Sites
CONSENT ---- Superfund (CERCLA) Consent Decrees
ROD ---- Records Of Decision
UMTRA ---- Uranium Mill Tailings Sites
US MINES ---- Mines Master Index File
TRIS ---- Toxic Chemical Release Inventory System
TSCA ---- Toxic Substances Control Act
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
SSTS Section 7 Tracking Systems
ICIS Integrated Compliance Information System
PADS PCB Activity Database System
MLTS Material Licensing Tracking System
RADINFO Radiation Information Database
FINDS Facility Index System/Facility Registry System
RAATS RCRA Administrative Action Tracking System
RMP Risk Management Plans
NPDES Wastewater Facilities Listing
UIC Underground Injection Control
DRYCLEANERS Drycleaner Facilities
AIRS Emissions Inventory Data
TIER 2 Tier 2 Information Listing
INDIAN RESERV Indian Reservations
SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
2020 COR ACTION 2020 Corrective Action Program List
LEAD SMELTERS Lead Smelter Sites
PRP Potentially Responsible Parties
US AIRS Aerometric Information Retrieval System Facility Subsystem
US FIN ASSUR Financial Assurance Information
PCB TRANSFORMER PCB Transformer Registration Database
COAL ASH EPA Coal Combustion Residues Surface Impoundments List
COAL ASH DOE Steam-Electric Plant Operation Data
EPA WATCH LIST EPA WATCH LIST

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF Recovered Government Archive Solid Waste Facilities List
RGA HWS Recovered Government Archive State Hazardous Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Protection's Uncontrolled Hazardous Substance Sites Program List of Investigations.

A review of the SHWS list, as provided by EDR, and dated 04/15/2014 has revealed that there is 1 SHWS site within approximately 2 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROUTE 175		***SW 1 - 2 (1.699 mi.)***	***14***	***45***
: NO FURTHER ACTION				

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's Hazardous Material and Oil Spill System Database (H.O.S.S.).

A review of the LUST list, as provided by EDR, and dated 05/05/2014 has revealed that there are 8 LUST sites within approximately 2 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALAMOOSOOK LODGE Spill Number: B-548-1993	BOX 16	NNE 1/2 - 1 (0.947 mi.)	1	7
BIG APPLE STORE Spill Number: B-593-2001	ROUTES 1 & 15	SSE 1 - 2 (1.259 mi.)	A4	14
HOWARDS MARKET Spill Number: B-482-2001	96 ACADIA HIGHWAY	SSE 1 - 2 (1.263 mi.)	B5	16
US & F W CRAIG BROOK NATIONAL Spill Number: B-542-1994	FISH HATCHERY RD	ENE 1 - 2 (1.280 mi.)	C7	18
Not reported Spill Number: B-284-1991		ENE 1 - 2 (1.314 mi.)	C9	30
Not reported Spill Number: B-168-1989		S 1 - 2 (1.637 mi.)	D11	34
ME DOT MAINTENANCE FACILITY Spill Number: B-227-2002	GILPIN RD	S 1 - 2 (1.637 mi.)	D12	41
Not reported Spill Number: B-375-1986		S 1 - 2 (1.637 mi.)	D13	43

LAST: A listing of leaking aboveground storage tanks.

A review of the LAST list, as provided by EDR, and dated 05/05/2014 has revealed that there are 4 LAST sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FINDLAY, WENDY Spill Number: B-606-2000	405 FRONT RIDGE RD.	SSE 1 - 2 (1.880 mi.)	15	46

Lower Elevation	Address	Direction / Distance	Map ID	Page
CRAIG BROOK NATIONAL FISH HATC Spill Number: B-287-1999	***FISH HATCHERY ROAD***	***ENE 1 - 2 (1.313 mi.)***	***C8***	***23***
ORLAND METHODIST CHURCH PARSON Spill Number: B-460-1996	SEE MAP	W 1 - 2 (1.611 mi.)	10	32
POTTER, KENNETH Spill Number: B-666-2000	RR #2 BOX 1280	WNW 1 - 2 (1.887 mi.)	16	48

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 05/05/2014 has revealed that there are 3 UST sites within approximately 2 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BIG APPLE ORLAND	ROUTE #1	S 1 - 2 (1.250 mi.)	A3	10
CRAIG BROOK NATIONAL FISH HATC	***FISH HATCHERY ROAD***	***ENE 1 - 2 (1.313 mi.)***	***C8***	***23***
MDOT MAINTENANCE FACILITY		S 1 - 2 (1.999 mi.)	18	51

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

ALLSITES: The Sites List Database is the public record of information regarding properties that have been, are now, or are planned to be addressed by the Division of Remediation of the Bureau of Remediation and Waste Management. This database is not intended to be a comprehensive, all-inclusive source of information regarding the properties listed therein.

A review of the ALLSITES list, as provided by EDR, and dated 04/15/2014 has revealed that there is 1 ALLSITES site within approximately 2 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROUTE 175		***SW 1 - 2 (1.699 mi.)***	***14***	***45***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/11/2014 has revealed that there is 1 RCRA NonGen / NLR site within approximately 2 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BUCKSPORT TRUE VALUE	3 ACADIA HIGHWAY	S 1 - 2 (1.197 mi.)	2	9

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US Hist Auto Stat site within approximately 2 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	588 ACADIA HWY	ESE 1 - 2 (1.944 mi.)	17	51

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Maine.

A review of the RGA LUST list, as provided by EDR, has revealed that there is 1 RGA LUST site within approximately 2 miles of the target property.

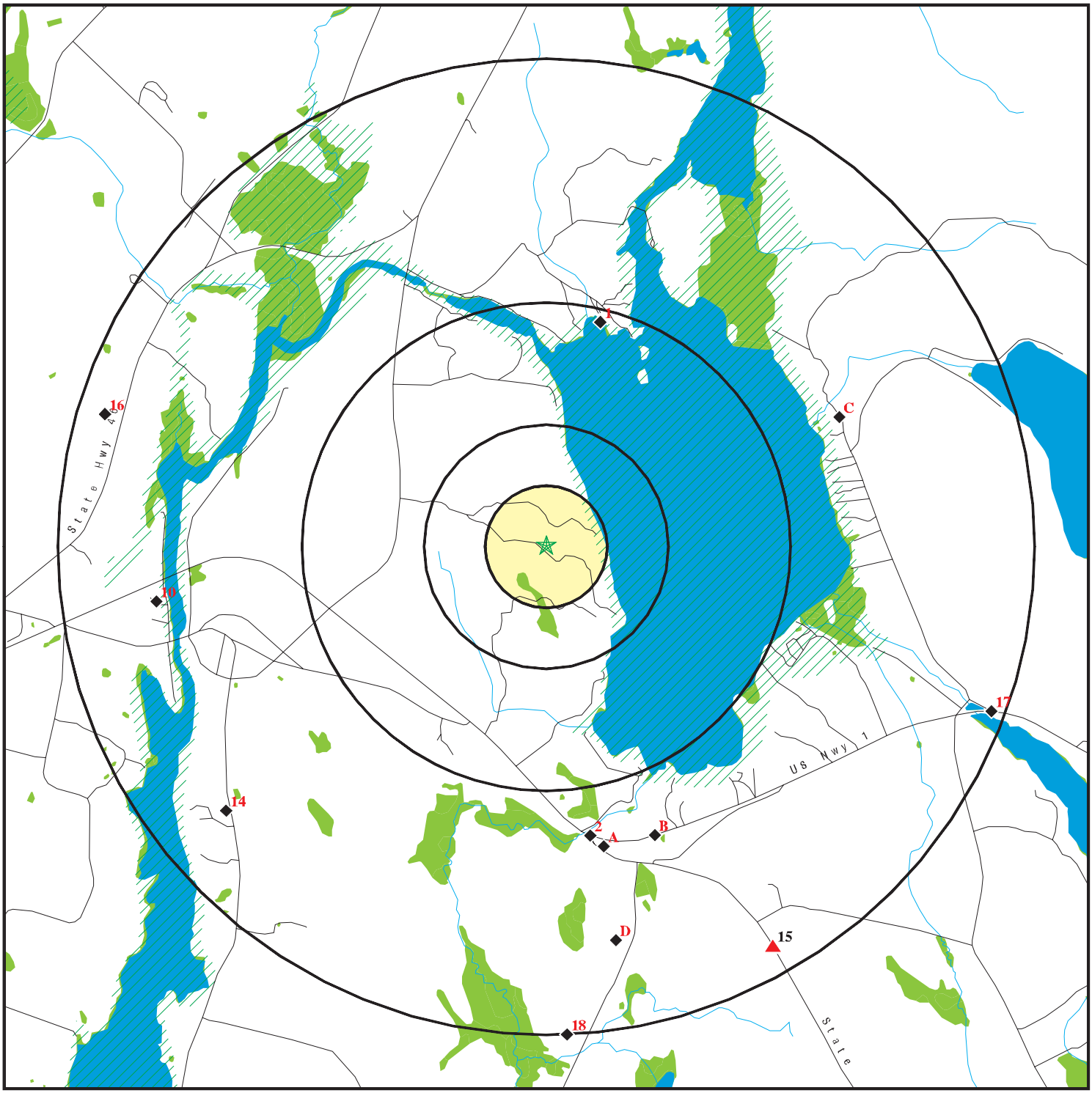
Lower Elevation	Address	Direction / Distance	Map ID	Page
HOWARDS MARKET	96 ACADIA HIGHWAY	SSE 1 - 2 (1.263 mi.)	B6	18

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
TOWN OF BUCKSPORT	UIC
INTERNATIONAL PAPER	PCB TRANSFORMER
INTERNATIONAL PAPER	PCB TRANSFORMER
DEAD RIVER CO BUCKSPORT OFFICE - D	TIER 2
ACADIA HWY MARKET & DELI	LAST
GUSE, JERRY	LAST
UNITED METHODIST CHURCH	LAST
EAST ORLAND REDEMPTION CENTER	LAST
WARDWELL & SONS CONTRUCTION CO., I	LUST
MDOT - MAINTENANCE LOT	LUST
ROBERT WARDWELL & SONS	UST
TOLMAN, SARAH & LELAND	UST
CNB 3020 ORLAND HEATING OIL & B/A	AST
SPRAGUE BUCKSPORT TERMINAL	RCRA-SQG
WALDO-HANCOCK BRIDGE #3008	RCRA-SQG, MANIFEST, MANIFEST
BUCKSPORT PUBLIC WORKS GARAGE	ICIS, FINDS
VERSO PAPER BUCKSPORT	AIRS
VERSO PAPER - BUCKSPORT	AIRS
WEBBER TANKS INC - BUCKSPORT	AIRS
ORLAND IRVING	RGA LUST

OVERVIEW MAP - 3976834.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: PA Bucksport Mill / Verso Paper Corp. ADDRESS: 2 River Road Orland ME 04472 LAT/LONG: 44.5774 / 68.7131	CLIENT: TRC CONTACT: Lindsay Loehlein INQUIRY #: 3976834.2s DATE: June 19, 2014 1:02 pm

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DETAIL MAP - 3976834.2s

0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

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SITE NAME: PA Bucksport Mill / Verso Paper Corp. ADDRESS: 2 River Road Orland ME 04472 LAT/LONG: 44.5774 / 68.7131	CLIENT: TRC CONTACT: Lindsay Loehlein INQUIRY #: 3976834.2s DATE: June 19, 2014 1:03 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	2.000		0	0	0	0	0	0
Proposed NPL	2.000		0	0	0	0	0	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	2.000		0	0	0	0	0	0
Federal CERCLIS list								
CERCLIS	2.000		0	0	0	0	0	0
FEDERAL FACILITY	2.000		0	0	0	0	0	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	2.000		0	0	0	0	0	0
Federal RCRA CORRACTS facilities list								
CORRACTS	2.000		0	0	0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	2.000		0	0	0	0	0	0
Federal RCRA generators list								
RCRA-LQG	2.000		0	0	0	0	0	0
RCRA-SQG	2.000		0	0	0	0	0	0
RCRA-CESQG	2.000		0	0	0	0	0	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	2.000		0	0	0	0	0	0
US INST CONTROL	2.000		0	0	0	0	0	0
LUCIS	2.000		0	0	0	0	0	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	2.000		0	0	0	0	1	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	2.000		0	0	0	0	0	0
LCP	2.000		0	0	0	0	0	0
State and tribal leaking storage tank lists								
LUST	2.000		0	0	0	1	7	8
LAST	2.000		0	0	0	0	4	4
INDIAN LUST	2.000		0	0	0	0	0	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
UST	2.000		0	0	0	0	3	3
AST	2.000		0	0	0	0	0	0
INDIAN UST	2.000		0	0	0	0	0	0
FEMA UST	2.000		0	0	0	0	0	0
State and tribal institutional control / engineering control registries								
INST CONTROL	2.000		0	0	0	0	0	0
State and tribal voluntary cleanup sites								
VCP	2.000		0	0	0	0	0	0
INDIAN VCP	2.000		0	0	0	0	0	0
State and tribal Brownfields sites								
BROWNFIELDS	2.000		0	0	0	0	0	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	2.000		0	0	0	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	2.000		0	0	0	0	0	0
ODI	2.000		0	0	0	0	0	0
SWRCY	2.000		0	0	0	0	0	0
INDIAN ODI	2.000		0	0	0	0	0	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	2.000		0	0	0	0	1	1
DEL SHWS	2.000		0	0	0	0	0	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	2.000		0	0	0	0	1	1
DOT OPS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD	2.000		0	0	0	0	0	0
FUDS	2.000		0	0	0	0	0	0
CONSENT	2.000		0	0	0	0	0	0
ROD	2.000		0	0	0	0	0	0
UMTRA	2.000		0	0	0	0	0	0
US MINES	2.000		0	0	0	0	0	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	2.000		0	0	0	0	0	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	2.000		0	0	0	0	0	0
SCRD DRYCLEANERS	2.000		0	0	0	0	0	0
2020 COR ACTION	2.000		0	0	0	0	0	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	2.000		0	0	0	0	0	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	2.000		0	0	0	0	0	0
EDR US Hist Auto Stat	2.000		0	0	0	0	1	1
EDR US Hist Cleaners	2.000		0	0	0	0	0	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	2.000		0	0	0	0	0	0
RGA LUST	2.000		0	0	0	0	1	1
RGA HWS	2.000		0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
NNE
1/2-1
0.947 mi.
4999 ft.

ALAMOOSOOK LODGE
BOX 16
ORLAND, ME

LUST **S106793708**
N/A

Relative:
Lower

Actual:
21 ft.

LUST:

Event:

Spill Number:	B-548-1993
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9220
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Tank and/or Piping Removal
Inc Location:	Residential - Multi Family
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	FRANK BEST
Title:	Not reported
Company:	Not reported
Address:	POB 16
City,State:	ORLAND,ME
Country:	Not reported
Zipcode:	04472
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	THOMAS VARNEY

File:

Spill Id:	B-548-1993
Date Created:	02/17/2094
Created By:	SPILLS

ALAMOOSOOK LODGE (Continued) **S106793708**

Date Modified:	05/30/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 30-MAY-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	None

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	548
Spill Year:	1993
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	9/22/2093
Log Rep Prod Cd:	0
Log Rep Prod:	None
Log Emp Name:	THOMAS VARNEY
Location:	Not reported
Log Location Town:	ORLAND
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	None

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4937509
UTM East:	523085
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	1339
GIS Sync Flag:	True

ALAMOOSOOK LODGE (Continued) **S106793708**

Product:
- Product Code: None
- Product Other: Not reported
- Product Amt: 0
- Product Amt Unit: gals.
- Product Amt Qualifier: ACTUAL
- Primary Product: False

2
South
> 1
1.197 mi.
6319 ft.

Relative:
Lower

Actual:
60 ft.

BUCKSPORT TRUE VALUE **RCRA NonGen / NLR** **1010319228**
3 ACADIA HIGHWAY **MER000505016**
ORLAND, ME 04472

RCRA NonGen / NLR:
- Date form received by agency: 06/21/2007
- Facility name: BUCKSPORT TRUE VALUE
- Facility address: 3 ACADIA HIGHWAY
  ORLAND, ME 04472
- EPA ID: MER000505016
- Mailing address: P. O. BOX 1040
  BUCKSPORT, ME 04416
- Contact: DONNA ANTHONY
- Contact address: P. O. BOX 1040
  BUCKSPORT, ME 04416
- Contact country: US
- Contact telephone: (207) 469-2451
- Contact email: Not reported
- EPA Region: 01
- Classification: Non-Generator
- Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
- Owner/operator name: GERALD HARRIMAN
- Owner/operator address: P.O. BOX 1040
  BUCKSPORT, ME 04416
- Owner/operator country: US
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 07/01/1997
- Owner/Op end date: Not reported

- Owner/operator name: GERALD HARRIMAN
- Owner/operator address: P.O. BOX 1040
  BUCKSPORT, ME 04416
- Owner/operator country: US
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 07/01/1997
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No

BUCKSPORT TRUE VALUE (Continued) **1010319228**

Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

A3 **BIG APPLE ORLAND** **UST** **U003561186**
South **ROUTE #1** **N/A**
> 1 **ORLAND, ME**
1.250 mi.
6601 ft. **Site 1 of 2 in cluster A**

Relative:
Lower

Actual:
74 ft.

UST:

Facility ID:	17370
Facility Location2:	ORLAND
Facility Code:	RETAIL OIL
Fed Reg Ind:	Yes
Owner Name:	CN BROWN CO
Owner Contact:	MOORE, KEVIN
Owner Delivery Address:	PO BOX 200
Owner City/State/Zip:	SOUTH PARIS, ME 04281
Owner Telephone:	2077439212
Operator Contact:	MOORE, KEVIN
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	Yes
Near Private Water Label:	NEAR PRIVATE WATER
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	44.55970
Longitude:	-68.70842
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/29/2003
Tank Sub Status:	**SOUTH PARIS, ME 04281**
Tank Sub Status Label:	Not reported
Installation Date:	09/01/1990
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	8000
Tank Above/Below:	BELOWGROUND
Tank Material:	DOUBLE-WALLED CP STEEL
Reg Date:	09/25/1990
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1

BIG APPLE ORLAND (Continued) **U003561186**

Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**REMOVED**
Pipe Status Date:	05/29/2003
Pipe Date Installed:	09/01/1990
Pipe Material Label:	F/GLASS - PETROLEUM
Pipe Status Label:	REMOVED
Pipe Leak Detection:	CONFORMING_SUCTION_SYSTEM
Pipe Leak Detection Label:	CONFORMING SUCTION SYSTEM
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	06/10/2003
Tank Sub Status:	**SOUTH PARIS, ME 04281**
Tank Sub Status Label:	Not reported
Installation Date:	09/01/1990
Product Type:	UNLEADED PLUS
Tank Volume in Gallons:	8000
Tank Above/Below:	BELOWGROUND
Tank Material:	DOUBLE-WALLED CP STEEL
Reg Date:	09/25/1990
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**REMOVED**
Pipe Status Date:	05/29/2003
Pipe Date Installed:	09/01/1990
Pipe Material Label:	F/GLASS - PETROLEUM
Pipe Status Label:	REMOVED
Pipe Leak Detection:	CONFORMING_SUCTION_SYSTEM
Pipe Leak Detection Label:	CONFORMING SUCTION SYSTEM
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	06/10/2003
Tank Sub Status:	**SOUTH PARIS, ME 04281**
Tank Sub Status Label:	Not reported
Installation Date:	09/01/1990
Product Type:	PREMIUM UNLEADED
Tank Volume in Gallons:	8000
Tank Above/Below:	BELOWGROUND
Tank Material:	DOUBLE-WALLED CP STEEL
Reg Date:	09/25/1990
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	2
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**REMOVED**

BIG APPLE ORLAND (Continued) **U003561186**

Pipe Status Date:	05/29/2003
Pipe Date Installed:	09/01/1990
Pipe Material Label:	F/GLASS - PETROLEUM
Pipe Status Label:	REMOVED
Pipe Leak Detection:	CONFORMING_SUCTION_SYSTEM
Pipe Leak Detection Label:	CONFORMING SUCTION SYSTEM
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	3
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/30/2003
Tank Sub Status:	**SOUTH PARIS, ME 04281**
Tank Sub Status Label:	Not reported
Installation Date:	05/06/2003
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	20000
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	09/25/1990
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	PRESSURIZED
Chamber Pump Type Desc:	PRESSURIZED
Pipe Status:	**ACTIVE**
Pipe Status Date:	03/13/2014
Pipe Date Installed:	03/13/2014
Pipe Material Label:	FLEXIBLE DOUBLE-WALLED PIPING
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Tank Number:	3
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/30/2003
Tank Sub Status:	**SOUTH PARIS, ME 04281**
Tank Sub Status Label:	Not reported
Installation Date:	05/06/2003
Product Type:	PREMIUM UNLEADED
Tank Volume in Gallons:	20000
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	09/25/1990
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	2
Chamber Pump Type Label:	PRESSURIZED
Chamber Pump Type Desc:	PRESSURIZED
Pipe Status:	**ACTIVE**
Pipe Status Date:	03/13/2014
Pipe Date Installed:	03/13/2014
Pipe Material Label:	FLEXIBLE DOUBLE-WALLED PIPING

BIG APPLE ORLAND (Continued) **U003561186**

Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Tank Number:	4
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/30/2003
Tank Sub Status:	**SOUTH PARIS, ME 04281**
Tank Sub Status Label:	Not reported
Installation Date:	05/06/2003
Product Type:	#1 FUEL OIL - KEROSENE
Tank Volume in Gallons:	4000
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	09/25/1990
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**ACTIVE**
Pipe Status Date:	03/13/2014
Pipe Date Installed:	03/13/2014
Pipe Material Label:	FLEXIBLE DOUBLE-WALLED PIPING
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Tank Number:	4
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	06/30/2003
Tank Sub Status:	**SOUTH PARIS, ME 04281**
Tank Sub Status Label:	Not reported
Installation Date:	05/06/2003
Product Type:	DIESEL
Tank Volume in Gallons:	4000
Tank Above/Below:	BELOWGROUND
Tank Material:	JACKETED TANK - DOUBLE-WALLED
Reg Date:	09/25/1990
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	2
Chamber Pump Type Label:	PRESSURIZED
Chamber Pump Type Desc:	PRESSURIZED
Pipe Status:	**ACTIVE**
Pipe Status Date:	03/13/2014
Pipe Date Installed:	03/13/2014
Pipe Material Label:	FLEXIBLE DOUBLE-WALLED PIPING
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON

BIG APPLE ORLAND (Continued) **U003561186**

Overfill: DROP_TUBE
Overfill Protection Label: DROP TUBE

A4 **BIG APPLE STORE** **LUST** **S106792533**
SSE **ROUTES 1 & 15** **N/A**
> 1 **ORLAND, ME**
1.259 mi.
6645 ft. **Site 2 of 2 in cluster A**

Relative:
Lower

Actual:
77 ft.

LUST:

Event:

Spill Number:	B-593-2001
Spill Cause:	Mechanical Failure - Valve
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9220
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	10/16/2001
Actual Spill Date Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Visual Product
Inc Location:	Terminal - Service Station
Inc Source:	Not reported
Material Disposal Info:	Incinerated

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	C N BROWN
Address:	1 CN BROWN WAY
City,State:	PARIS,ME
Country:	Not reported
Zipcode:	04472
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	BERNARD WARD

BIG APPLE STORE (Continued) **S106792533**

File:
- Spill Id: B-593-2001
- Date Created: 10/29/2001
- Created By: SPILLS
- Date Modified: 03/10/2009
- Modified By: IMAGING
- File Num Sheets: 0
- Notes: Report scanned into the imaging system on 10-MAR-09.
- Reconcile Date: Not reported
- File Reconciled By: Not reported

Media Affected:
- Medium: Land

Log:
- Spill Void Flag: False
- Spill Office: Bangor
- Spill Off Sequence: 593
- Spill Year: 2001
- Create Date: 12/7/2001
- Created By: SPILLS
- Modify Date: 12/7/2001
- Modify By: SPILLS
- Log Spill Type: Oil Incident
- Log Spill Datetime: 10/16/2001
- Spill Time Unk: False
- Spill Dt Unknown: False
- Log Rep Dt Tm: 10/16/2001
- Log Rep Prod Cd: 29
- Log Rep Prod: Diesel
- Log Emp Name: BERNARD WARD
- Location: Not reported
- Log Location Town: ORLAND
- Log Tank Involved: Underground Tank(s) Involved
- Notes: Not reported

Material Recovered:
- Material Recovered Type: MM
- Material Recovered: Mixed Liquid Media
- Material Amount: 5
- Material Units: gals.
- Material Amt Qualifier: ACTUAL

- Recovery Method: Sorbents

Spill Point:
- Create Date: 9/10/2008
- Created By: EICHALST
- Modify Date: 7/15/2009
- Modify By: EICHALST
- Point Type Code: ASP
- UTM North: 4934082.2199999997
- UTM East: 523156.15000000002
- GPS Unit: TANKS
- GPS Date: Not reported

BIG APPLE STORE (Continued) **S106792533**

GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 11742
GIS Sync Flag: True

Product:
Product Code: Diesel
Product Other: Not reported
Product Amt: 5
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

B5 **HOWARDS MARKET** **LUST** **S106788082**
SSE **96 ACADIA HIGHWAY** **N/A**
> 1 **ORLAND, ME**
1.263 mi.
6666 ft. **Site 1 of 2 in cluster B**

Relative: Lower

Actual: 72 ft.

LUST:

Event:
Spill Number: B-482-2001
Spill Cause: Mechanical Failure - Valve
Spill Type: Oil Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: True
MCD Value: 9220
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: 08/28/2001
Actual Spill Date Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Public Official
Detection Method: Visual Product
Inc Location: Terminal - Service Station
Inc Source: Not reported
Material Disposal Info: evaporated on site

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: LEON HOWARD
Title: Not reported
Company: Not reported

HOWARDS MARKET (Continued) **S106788082**

Address: PO BOX 595
City,State: BUCKSPORT,ME
Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL LUCE

File:
Spill Id: B-482-2001
Date Created: 10/01/2001
Created By: SPILLS
Date Modified: 03/05/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 05-MAR-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 482
Spill Year: 2001
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: 08/28/2001
Spill Time Unk: False
Spill Dt Unknown: False
Log Rep Dt Tm: 8/28/2001
Log Rep Prod Cd: 23
Log Rep Prod: Unleaded Gasoline
Log Emp Name: DARRYL LUCE
Location: Not reported
Log Location Town: ORLAND
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 5
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

HOWARDS MARKET (Continued) **S106788082**

Spill Point:

Create Date:	9/10/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4934747.7400000002
UTM East:	524862.87
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	12696
GIS Sync Flag:	True

Product:

Product Code:	Unleaded Gasoline
Product Other:	Not reported
Product Amt:	5
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	False

B6 **HOWARDS MARKET** **RGA LUST** **S114986579**
SSE **96 ACADIA HIGHWAY** **N/A**
> 1 **ORLAND, ME**
1.263 mi.
6666 ft. **Site 2 of 2 in cluster B**

Relative:
Lower

Actual:
72 ft.

RGA LUST:

2012	HOWARDS MARKET	96 ACADIA HIGHWAY
2011	HOWARDS MARKET	96 ACADIA HIGHWAY
2010	HOWARDS MARKET	96 ACADIA HIGHWAY
2009	HOWARDS MARKET	96 ACADIA HIGHWAY
2008	HOWARDS MARKET	96 ACADIA HIGHWAY
2007	HOWARDS MARKET	96 ACADIA HIGHWAY
2006	HOWARDS MARKET	96 ACADIA HIGHWAY
2005	HOWARDS MARKET	96 ACADIA HIGHWAY

C7 **US & F W CRAIG BROOK NATIONAL FISH HATCHERY** **LUST** **S106793710**
ENE **FISH HATCHERY RD** **N/A**
> 1 **ORLAND, ME**
1.280 mi.
6760 ft. **Site 1 of 3 in cluster C**

Relative:
Lower

Actual:
57 ft.

LUST:

Event:

Spill Number:	B-542-1994
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9220
Create Date:	12/7/2001

US & F W CRAIG BROOK NATIONAL FISH HATCHERY (Continued) **S106793710**

Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Government, Municipal or Religious Facility
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	US & F W CRAIG BROOK NATIONAL FISH HATCHERY
Address:	FISH HATCHERY RD
City,State:	ORLAND,ME
Country:	Not reported
Zipcode:	04472
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT S WHITTIER JR

File:

Spill Id:	B-542-1994
Date Created:	08/08/2095
Created By:	SPILLS
Date Modified:	05/01/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 01-MAY-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	None

Log:

Spill Void Flag:	False
Spill Office:	Bangor

US & F W CRAIG BROOK NATIONAL FISH HATCHERY (Continued) **S106793710**

Spill Off Sequence:	542
Spill Year:	1994
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	7/1/2002
Modify By:	EIBRANDA
Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	9/14/2094
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	ROBERT S WHITTIER JR
Location:	Not reported
Log Location Town:	ORLAND
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	None

Spill Point:

Create Date:	9/10/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4936909.5499999998
UTM East:	524707.57999999996
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	12592
GIS Sync Flag:	True

Product:

Product Code:	None
Product Other:	Not reported
Product Amt:	0
Product Amt Unit:	gals.
Product Amt Qualifier:	ACTUAL
Primary Product:	False

Event:

Spill Number:	B-542-1994
Spill Cause:	Other - No Cause

US & F W CRAIG BROOK NATIONAL FISH HATCHERY (Continued) **S106793710**

Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9220
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Government, Municipal or Religious Facility
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	US & F W CRAIG BROOK NATIONAL FISH HATCHERY
Address:	FISH HATCHERY RD
City,State:	ORLAND,ME
Country:	Not reported
Zipcode:	04472
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT S WHITTIER JR

File:

Spill Id:	B-542-1994
Date Created:	08/08/2095
Created By:	SPILLS
Date Modified:	05/01/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 01-MAY-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

US & F W CRAIG BROOK NATIONAL FISH HATCHERY (Continued) **S106793710**

Media Affected:
Medium: None

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 542
Spill Year: 1994
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 7/1/2002
Modify By: EIBRANDA
Log Spill Type: Non-Oil, Non-Hazardous Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 9/14/2094
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: ROBERT S WHITTIER JR
Location: Not reported
Log Location Town: ORLAND
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:
Create Date: 9/10/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4936909.5499999998
UTM East: 524707.57999999996
GPS Unit: TANKS
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 12592
GIS Sync Flag: True

Product:
Product Code: None
Product Other: Not reported
Product Amt: 0
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL

US & F W CRAIG BROOK NATIONAL FISH HATCHERY (Continued) **S106793710**

Primary Product: False

C8 **CRAIG BROOK NATIONAL FISH HATC** **UST** **U000248234**
ENE **FISH HATCHERY ROAD** **LAST** **N/A**
> 1 **ORLAND, ME**
1.313 mi.
6935 ft. **Site 2 of 3 in cluster C**

Relative:
Lower

Actual:
77 ft.

UST:

Facility ID:	10033
Facility Location2:	ORLAND
Facility Code:	FEDERAL FACILITY
Fed Reg Ind:	Yes
Owner Name:	CRAIG BROOK NATIONAL FISH HATC
Owner Contact:	Not reported
Owner Delivery Address:	120 HATCHERY RD
Owner City/State/Zip:	EAST ORLAND, ME 04431
Owner Telephone:	2074692803
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1991
Tank Sub Status:	**EAST ORLAND, ME 04431**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1966
Product Type:	REGULAR GASOLINE
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	12/04/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1991
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

CRAIG BROOK NATIONAL FISH HATC (Continued) **U000248234**

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	04/01/1992
Tank Sub Status:	**EAST ORLAND, ME 04431**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1963
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	200
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	12/04/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	04/01/1992
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	3
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	05/01/1991
Tank Sub Status:	**EAST ORLAND, ME 04431**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1955
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	12/04/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	05/01/1991
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	4
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED

CRAIG BROOK NATIONAL FISH HATC (Continued) **U000248234**

Tank Status Date:	11/01/1989
Tank Sub Status:	**EAST ORLAND, ME 04431**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1955
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	3000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	12/04/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	5
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	10/01/1987
Tank Sub Status:	**EAST ORLAND, ME 04431**
Tank Sub Status Label:	Not reported
Installation Date:	06/01/1955
Product Type:	PREMIUM UNLEADED
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	12/04/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	10/01/1987
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	6
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/01/1994
Tank Sub Status:	**EAST ORLAND, ME 04431**
Tank Sub Status Label:	Not reported

CRAIG BROOK NATIONAL FISH HATC (Continued) **U000248234**

Installation Date:	09/01/1980
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	4000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL WITH CATHODIC PROTECTION.
Reg Date:	12/04/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	BLACK STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	7
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	09/01/1994
Tank Sub Status:	**EAST ORLAND, ME 04431**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1987
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	500
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS SINGLE-WALLED
Reg Date:	12/04/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	09/01/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	F/GLASS - PETROLEUM
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	8
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	11/01/1989
Tank Sub Status:	**EAST ORLAND, ME 04431**
Tank Sub Status Label:	Not reported
Installation Date:	10/01/1969
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	1000

CRAIG BROOK NATIONAL FISH HATC (Continued) **U000248234**

Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	12/04/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	11/01/1989
Pipe Date Installed:	Not reported
Pipe Material Label:	OTHER
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	9
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	06/09/1999
Tank Sub Status:	**EAST ORLAND, ME 04431**
Tank Sub Status Label:	Not reported
Installation Date:	11/01/1989
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	DOUBLE-WALLED CP STEEL
Reg Date:	12/04/1986
Tank Leak Detection Label:	SECONDARY CONTAINMENT
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	06/09/1999
Pipe Date Installed:	Not reported
Pipe Material Label:	DOUBLE-WALLED CP STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

LAST:

Event:

Spill Number:	B-287-1999
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	2/26/2002
Modify By:	2/26/2002

CRAIG BROOK NATIONAL FISH HATC (Continued) **U000248234**

Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9220
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	FD
Inc Location:	Government - Federal
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	9
Spill Cause:	Overfill
Material Disposal Info:	Dead River Oil waste stream

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS
Description:	Not reported
Date Change:	2/26/2002
Changed By:	eipcolli

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	DEAD RIVER OIL
Address:	269 WATER STREET
City,State:	ELLSWORTH,ME
Country:	Not reported
Zipcode:	04605
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT S WHITTIER JR

File:

Spill Id:	B-287-1999
Date Created:	03/12/2002
Created By:	EIGANGEL
Date Modified:	12/26/2008
Modified By:	IMAGING

CRAIG BROOK NATIONAL FISH HATC (Continued) **U000248234**

File Num Sheets: 0
Notes: Report scanned into the imaging system on 26-DEC-08.
Reconcile Date: 03/12/2002
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 287
Spill Year: 1999
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 6/27/2002
Modify By: EIBRANDA
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 6/3/2099
Log Rep Prod Cd: 2
Log Rep Prod: #2 Fuel Oil
Log Emp Name: ROBERT S WHITTIER JR
Location: Not reported
Log Location Town: ORLAND
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 1
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Recovery Method: Sorbents

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 1
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

C9 **LUST** **S109800737**
ENE **N/A**
> 1 **ORLAND, ME**
1.314 mi.
6936 ft. **Site 3 of 3 in cluster C**

Relative:
Lower

Actual:
77 ft.

LUST:

Event:

Spill Number:	B-284-1991
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9220
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Contractor/Consultant
Detection Method:	Tank and/or Piping Removal
Inc Location:	Government, Municipal or Religious Facility
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	US DEPT. OF INTERIOR
Address:	ONE GATEWAY CENTER
City,State:	NEWTON CORNER,MA
Country:	Not reported
Zipcode:	02158
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL LUCE

File:

Spill Id:	B-284-1991
Date Created:	04/28/2093
Created By:	SPILLS

(Continued) **S109800737**

Date Modified:	12/06/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 06-DEC-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	None

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	284
Spill Year:	1991
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	5/9/2091
Log Rep Prod Cd:	0
Log Rep Prod:	None
Log Emp Name:	DARRYL LUCE
Location:	Not reported
Log Location Town:	ORLAND
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	None

Spill Point:

Create Date:	9/10/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4936909.5499999998
UTM East:	524707.57999999996
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	13663
GIS Sync Flag:	True

(Continued) **S109800737**

Product:
- Product Code: None
- Product Other: Not reported
- Product Amt: Not reported
- Product Amt Unit: Not reported
- Product Amt Qualifier: Not reported
- Primary Product: False

10
West
> 1
1.611 mi.
8508 ft.

Relative:
Lower

Actual:
26 ft.

ORLAND METHODIST CHURCH PARSONAGE **LAST** **S104222414**
SEE MAP **N/A**
ORLAND, ME

LAST:

Event:
- Spill Number: B-460-1996
- Inc Tank Code: A
- Inc Tank: Above Ground Tank(s) Involved
- Removal Flag: False
- UST registered flag: False
- AST inside flag: False
- Create Date: 12/7/2001
- Create By: SPILLS
- Modify Date: 12/7/2001
- Modify By: 12/7/2001
- Report Status Code: FR
- Report Status: Final Report
- Spill Datetime: Not reported
- Spill Date Unknown: True
- Spill Time Unknown: True
- Number of wells at risk: 0
- Number of wells impacted: 0
- DTREE completed flag: False
- MCD Value: 9220
- Further response action: False
- Spill Type Code: O
- Spill Type: Oil Incident
- Reporter Type Code: 6
- Reporter Type: Contractor/Consultant
- Detection Method Code: I
- Detection Method: Other
- Inc Location Code: OTR
- Inc Location: Other - Religious
- Inc Source Code: Not reported
- Inc Source: Not reported
- Spill Cause Code: 6
- Spill Cause: Mechanical Failure - Piping/Hose
- Material Disposal Info: d-tree=S.

Change:
- Description: Report Created with Report Status = FR
- Date Change: 12/7/2001
- Changed By: SPILLS

ORLAND METHODIST CHURCH PARSONAGE (Continued) **S104222414**

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	DOWNS, JR. BRUCE
Address:	POB 261
City,State:	ORLAND,ME
Country:	Not reported
Zipcode:	04472
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	DARRYL LUCE

File:

Spill Id:	B-460-1996
Date Created:	04/11/2097
Created By:	SPILLS
Date Modified:	02/27/2007
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 27-FEB-07.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Coastal Water
Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	460
Spill Year:	1996
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	8/23/2096
Log Rep Prod Cd:	2
Log Rep Prod:	#2 Fuel Oil
Log Emp Name:	DARRYL LUCE
Location:	Not reported
Log Location Town:	ORLAND
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

ORLAND METHODIST CHURCH PARSONAGE (Continued) **S104222414**

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Spill Point:
Create Date: 12/10/2001
Created By: SPILLS
Modify Date: 9/5/2008
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4935670
UTM East: 520169
GPS Unit: Unknown
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 9
GIS Sync Flag: True

Recovery Method: None

Product:
Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: 70.99
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

D11 **LUST** **S109800471**
South **N/A**
> 1
1.637 mi.
8643 ft.

ORLAND, ME

Site 1 of 3 in cluster D

Relative: Lower

Actual: 112 ft.

LUST:

Event:
Spill Number: B-168-1989
Spill Cause: Overfill
Spill Type: Oil Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: True
MCD Value: 9220
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0

(Continued) **S109800471**

Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False
Reporter Type: Subject/Spiller
Detection Method: Tank and/or Piping Removal
Inc Location: Government, Municipal or Religious Facility
Inc Source: Not reported
Material Disposal Info: 5 YD3 SPREAD TO AIR AT ORLAND D.O.T.

Change:
Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: Not reported
Title: Not reported
Company: MAINE DEPT OF TRANSPORTATION
Address: Not reported
City,State: ORLAND,ME
Country: Not reported
Zipcode: Not reported
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: CLEVE LECKEY

File:
Spill Id: B-168-1989
Date Created: 08/04/2093
Created By: SPILLS
Date Modified: 05/19/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 19-MAY-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 168
Spill Year: 1989
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001

(Continued) **S109800471**

Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	4/19/2089
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	CLEVE LECKEY
Location:	Not reported
Log Location Town:	ORLAND
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	Excavation

Spill Point:

Create Date:	9/10/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4932831.5
UTM East:	522925.12
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	11666
GIS Sync Flag:	True

Product:

Product Code:	Gasoline Unspecified
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	False

Event:

Spill Number:	B-168-1989
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9220

(Continued) **S109800471**

Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Tank and/or Piping Removal
Inc Location:	Government, Municipal or Religious Facility
Inc Source:	Not reported
Material Disposal Info:	5 YD3 SPREAD TO AIR AT ORLAND D.O.T.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	MAINE DEPT OF TRANSPORTATION
Address:	Not reported
City,State:	ORLAND,ME
Country:	Not reported
Zipcode:	Not reported
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	CLEVE LECKEY

File:

Spill Id:	B-168-1989
Date Created:	08/04/2093
Created By:	SPILLS
Date Modified:	05/19/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 19-MAY-09.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Groundwater
Medium:	Land

(Continued) **S109800471**

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	168
Spill Year:	1989
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	4/19/2089
Log Rep Prod Cd:	20
Log Rep Prod:	Gasoline Unspecified
Log Emp Name:	CLEVE LECKEY
Location:	Not reported
Log Location Town:	ORLAND
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported
Material Amount:	Not reported
Material Units:	Not reported
Material Amt Qualifier:	Not reported
Recovery Method:	Excavation

Spill Point:

Create Date:	9/10/2008
Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4932831.5
UTM East:	522925.12
GPS Unit:	TANKS
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	11666
GIS Sync Flag:	True

Product:

Product Code:	Gasoline Unspecified
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	False

(Continued) **S109800471**

Event:

Spill Number:	B-168-1989
Spill Cause:	Overfill
Spill Type:	Oil Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9220
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Tank and/or Piping Removal
Inc Location:	Government, Municipal or Religious Facility
Inc Source:	Not reported
Material Disposal Info:	5 YD3 SPREAD TO AIR AT ORLAND D.O.T.

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	MAINE DEPT OF TRANSPORTATION
Address:	Not reported
City,State:	ORLAND,ME
Country:	Not reported
Zipcode:	Not reported
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	CLEVE LECKEY

File:

Spill Id:	B-168-1989
Date Created:	08/04/2093
Created By:	SPILLS
Date Modified:	05/19/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 19-MAY-09.
Reconcile Date:	Not reported

(Continued) **S109800471**

File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 168
Spill Year: 1989
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 4/19/2089
Log Rep Prod Cd: 20
Log Rep Prod: Gasoline Unspecified
Log Emp Name: CLEVE LECKEY
Location: Not reported
Log Location Town: ORLAND
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: Excavation

Spill Point:
Create Date: 9/10/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4932831.5
UTM East: 522925.12
GPS Unit: TANKS
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 11666
GIS Sync Flag: True

Product:
Product Code: Gasoline Unspecified

(Continued) **S109800471**

Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	Not reported
Primary Product:	False

D12 **ME DOT MAINTENANCE FACILITY** **LUST** **S105795250**
South **GILPIN RD** **N/A**
> 1 **ORLAND, ME**
1.637 mi.
8643 ft. **Site 2 of 3 in cluster D**

Relative:
Lower

Actual:
112 ft.

LUST:

Event:

Spill Number:	B-227-2002
Spill Cause:	Other - No Cause
Spill Type:	Non-Oil, Non-Hazardous Incident
Inc Tank:	Underground Tank(s) Involved
Removal Flag:	False
UST Registered Flag:	True
MCD Value:	9220
Create Date:	1/2/2003
Create By:	EIBWHITT
Modify Date:	1/28/2003
Modify By:	EITGALLA
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
Further Response Action:	False
Reporter Type:	Subject/Spiller
Detection Method:	Other
Inc Location:	Government - State of Maine
Inc Source:	No Source
Material Disposal Info:	none

Change:

Description:	Report Created with Report Status = DR
Date Change:	1/2/2003
Changed By:	EIBWHITT
Description:	Report Status change from DR to DRV
Date Change:	1/3/2003
Changed By:	EIBWHITT
Description:	Report Status change from DRV to DQA
Date Change:	1/3/2003
Changed By:	EIBRANDA
Description:	Report Status change from DQA to FR
Date Change:	1/28/2003
Changed By:	EITGALLA

Contact:

ME DOT MAINTENANCE FACILITY (Continued) **S105795250**

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	TRANSPORTATION, ME DEPT OF - MAINTENANCE FACILITY
Address:	GILPIN RD
City,State:	ORLAND,ME
Country:	USA
Zipcode:	04472
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	ROBERT S WHITTIER JR

File:

Spill Id:	B-227-2002
Date Created:	02/06/2003
Created By:	EIPLAMBE
Date Modified:	04/28/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 28-APR-09.
Reconcile Date:	02/06/2003
File Reconciled By:	Not reported

Media Affected:

Medium:	None

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	227
Spill Year:	2002
Create Date:	4/23/2002
Created By:	EIBRANDA
Modify Date:	1/2/2003
Modify By:	EIBWHITT
Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	4/16/2002
Log Rep Prod Cd:	0
Log Rep Prod:	None
Log Emp Name:	ROBERT S WHITTIER JR
Location:	Not reported
Log Location Town:	ORLAND
Log Tank Involved:	Underground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	Not reported
Material Recovered:	Not reported

ME DOT MAINTENANCE FACILITY (Continued) **S105795250**

Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:
Create Date: 9/10/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4932831.5
UTM East: 522925.12
GPS Unit: TANKS
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 12904
GIS Sync Flag: True

Product:
Product Code: None
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: Not reported
Product Amt Qualifier: Not reported
Primary Product: True

D13 **LUST** **S109800938**
South **N/A**
> 1
1.637 mi.
8643 ft. **ORLAND, ME**

Site 3 of 3 in cluster D

Relative:
Lower

Actual:
112 ft.

LUST:

Event:
Spill Number: B-375-1986
Spill Cause: Other - No Cause
Spill Type: Non-Oil, Non-Hazardous Incident
Inc Tank: Underground Tank(s) Involved
Removal Flag: False
UST Registered Flag: False
MCD Value: 9220
Create Date: 12/7/2001
Create By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
Further Response Action: False

(Continued) **S109800938**

Reporter Type:	Subject/Spiller
Detection Method:	Tank and/or Piping Removal
Inc Location:	Government, Municipal or Religious Facility
Inc Source:	Not reported
Material Disposal Info:	Not reported

Change:

Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	Not reported
Title:	Not reported
Company:	MAINE DOT
Address:	GILPIN RD.
City,State:	ORLAND,ME
Country:	Not reported
Zipcode:	Not reported
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	TOM MALECK

File:

Spill Id:	B-375-1986
Date Created:	07/27/2094
Created By:	SPILLS
Date Modified:	03/04/2010
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 04-MAR-10.
Reconcile Date:	12/21/2001
File Reconciled By:	EIMMASON

Media Affected:

Medium:	None

Log:

Spill Void Flag:	False
Spill Office:	Bangor
Spill Off Sequence:	375
Spill Year:	1986
Create Date:	12/7/2001
Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Non-Oil, Non-Hazardous Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True

(Continued) **S109800938**

Log Rep Dt Tm: 8/28/2086
Log Rep Prod Cd: 0
Log Rep Prod: None
Log Emp Name: TOM MALECK
Location: Not reported
Log Location Town: ORLAND
Log Tank Involved: Underground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: Not reported
Material Recovered: Not reported
Material Amount: Not reported
Material Units: Not reported
Material Amt Qualifier: Not reported

Recovery Method: None

Spill Point:

Product:
Product Code: None
Product Other: Not reported
Product Amt: 0
Product Amt Unit: gals.
Product Amt Qualifier: ACTUAL
Primary Product: False

14
SW
> 1
1.699 mi.
8971 ft.

ROUTE 175
ORLAND, ME

SHWS **S106715720**
ALLSITES **N/A**

Relative:
Lower

Actual:
146 ft.

SHWS:
Facility ID: REM00742
Facility Status: NO FURTHER ACTION
Program Type: Not reported
Lat/Long: 44.56173300 / -68.73966700
IC: FALSE

ALLSITES:
Status: NO FURTHER ACTION
Program Type: UNCONTROLLED SITES
Lat/Long: 44.56173300 / -68.73966700
IC: FALSE

15
SSE
> 1
1.880 mi.
9927 ft.

FINDLAY, WENDY
405 FRONT RIDGE RD.
ORLAND, ME

LAST

S105111316
N/A

Relative:
Higher

Actual:
277 ft.

LAST:

Event:

Spill Number:	B-606-2000
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	12/7/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
MCD Value:	9220
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	N
Detection Method:	AST Tank Anomaly
Inc Location Code:	SF
Inc Location:	Residential - Single Family
Inc Source Code:	Not reported
Inc Source:	Not reported
Spill Cause Code:	8
Spill Cause:	Mechanical Failure - Loose Fitting
Material Disposal Info:	Not reported

Change:

Description:	Not reported
Date Change:	1/29/2002
Changed By:	eitgalla
Description:	Report Created with Report Status = FR
Date Change:	12/7/2001
Changed By:	SPILLS

Contact:

Contact Type:	Subject/Spiller
Potential RP:	False
Name:	WENDY FINDLAY
Title:	Not reported
Company:	Not reported
Address:	405 FRONT RIDGE RD.
City,State:	ORLAND,ME

FINDLAY, WENDY (Continued) **S105111316**

Country: Not reported
Zipcode: 04472
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL LUCE

File:
Spill Id: B-606-2000
Date Created: 02/26/2002
Created By: EICSTULT
Date Modified: 02/12/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 12-FEB-09.
Reconcile Date: 02/26/2002
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 606
Spill Year: 2000
Create Date: 12/7/2001
Created By: SPILLS
Modify Date: 12/7/2001
Modify By: SPILLS
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 11/9/2000
Log Rep Prod Cd: 1
Log Rep Prod: #1 Fuel Oil - Kerosene
Log Emp Name: DARRYL LUCE
Location: Not reported
Log Location Town: ORLAND
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Not reported

Material Recovered:
Material Recovered Type: NO
Material Recovered: None
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ACTUAL

Spill Point:
Create Date: 2/7/2008

FINDLAY, WENDY (Continued) **S105111316**

Created By:	EICHALST
Modify Date:	7/15/2009
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4932080.3399999999
UTM East:	525067.14000000001
GPS Unit:	EGAD
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	4753
GIS Sync Flag:	True
Recovery Method:	None

Product:

Product Code:	#1 Fuel Oil - Kerosene
Product Other:	Not reported
Product Amt:	125
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

16
WNW
> 1
1.887 mi.
9961 ft.

Relative:
Lower

Actual:
126 ft.

POTTER, KENNETH **LAST** **S105111212**
RR #2 BOX 1280 **N/A**
BUCKSPORT, ME

LAST:

Event:

Spill Number:	B-666-2000
Inc Tank Code:	A
Inc Tank:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
AST inside flag:	False
Create Date:	12/7/2001
Create By:	SPILLS
Modify Date:	12/7/2001
Modify By:	12/7/2001
Report Status Code:	FR
Report Status:	Final Report
Spill Datetime:	Not reported
Spill Date Unknown:	True
Spill Time Unknown:	True
Number of wells at risk:	1
Number of wells impacted:	Not reported
DTREE completed flag:	False
MCD Value:	9070
Further response action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	6
Reporter Type:	Contractor/Consultant
Detection Method Code:	N

POTTER, KENNETH (Continued) **S105111212**

Detection Method: AST Tank Anomaly
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: Not reported
Inc Source: Not reported
Spill Cause Code: 1
Spill Cause: Corrosion - Tank
Material Disposal Info: Not reported

Change:
Description: Not reported
Date Change: 1/30/2002
Changed By: eitgalla

Description: Report Created with Report Status = FR
Date Change: 12/7/2001
Changed By: SPILLS

Contact:
Contact Type: Subject/Spiller
Potential RP: False
Name: KENNETH POTTER
Title: Not reported
Company: Not reported
Address: RR #2 BOX 1280
City,State: BUCKSPORT,ME
Country: Not reported
Zipcode: 04416
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: DARRYL LUCE

File:
Spill Id: B-666-2000
Date Created: 02/12/2009
Created By: IMAGING
Date Modified: 02/12/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 12-FEB-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Bangor
Spill Off Sequence: 666
Spill Year: 2000
Create Date: 12/7/2001

POTTER, KENNETH (Continued) **S105111212**

Created By:	SPILLS
Modify Date:	12/7/2001
Modify By:	SPILLS
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	12/13/2000
Log Rep Prod Cd:	1
Log Rep Prod:	#1 Fuel Oil - Kerosene
Log Emp Name:	DARRYL LUCE
Location:	Not reported
Log Location Town:	BUCKSPORT
Log Tank Involved:	Above Ground Tank(s) Involved
Notes:	Not reported

Material Recovered:

Material Recovered Type:	NO
Material Recovered:	None
Material Amount:	0
Material Units:	gals.
Material Amt Qualifier:	ACTUAL

Spill Point:

Create Date:	12/10/2001
Created By:	SPILLS
Modify Date:	9/5/2008
Modify By:	EICHALST
Point Type Code:	ASP
UTM North:	4936912
UTM East:	519867
GPS Unit:	Unknown
GPS Date:	Not reported
GPS Time:	Not reported
GIS Feature Class:	Response_Spill_Points
GIS Object Id:	5596
GIS Sync Flag:	True
Recovery Method:	None

Product:

Product Code:	#1 Fuel Oil - Kerosene
Product Other:	Not reported
Product Amt:	150
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

17
ESE
> 1
1.944 mi.
10266 ft.

588 ACADIA HWY
ORLAND, ME 04472

EDR US Hist Auto Stat **1015562535**
N/A

Relative:
Lower

Actual:
168 ft.

EDR Historical Auto Stations:

Name:	OUTBACK TOWING TIRE & LUBE
Year:	2010
Address:	588 ACADIA HWY
Name:	OUTBACK TOWING TIRE & LUBE
Year:	2011
Address:	588 ACADIA HWY
Name:	OUTBACK TOWING TIRE & LUBE
Year:	2012
Address:	588 ACADIA HWY

18
South
> 1
1.999 mi.
10557 ft.

MDOT MAINTENANCE FACILITY
ORLAND, ME

UST **U002161399**
N/A

Relative:
Lower

Actual:
86 ft.

UST:

Facility ID:	8860
Facility Location2:	ORLAND
Facility Code:	STATE FACILITY
Fed Reg Ind:	Yes
Owner Name:	MDOT
Owner Contact:	ENVIRONMENTAL OFFICE
Owner Delivery Address:	16 STATE HOUSE STATION
Owner City/State/Zip:	AUGUSTA, ME 04333 0016
Owner Telephone:	2076243100
Operator Contact:	ENVIRONMENTAL OFFICE
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	Yes
Near Private Water Label:	NEAR PRIVATE WATER
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	02/25/1994
Tank Sub Status:	**AUGUSTA, ME 04333**
Tank Sub Status Label:	Not reported
Installation Date:	11/01/1968
Product Type:	DIESEL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/21/1986
Tank Leak Detection Label:	UNKNOWN

MDOT MAINTENANCE FACILITY (Continued) **U002161399**

Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	02/25/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	02/25/1994
Tank Sub Status:	**AUGUSTA, ME 04333**
Tank Sub Status Label:	Not reported
Installation Date:	11/01/1968
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/21/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	02/25/1994
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	3
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	08/01/1986
Tank Sub Status:	**AUGUSTA, ME 04333**
Tank Sub Status Label:	Not reported
Installation Date:	05/01/1968
Product Type:	WASTE OIL/USED MOTOR OIL
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/21/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN

MDOT MAINTENANCE FACILITY (Continued) **U002161399**

Pipe Status:	**REMOVED**
Pipe Status Date:	08/01/1986
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	4
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	04/01/1990
Tank Sub Status:	**AUGUSTA, ME 04333**
Tank Sub Status Label:	Not reported
Installation Date:	03/01/1972
Product Type:	#2 FUEL OIL
Tank Volume in Gallons:	2000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	10/21/1986
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	04/01/1990
Pipe Date Installed:	Not reported
Pipe Material Label:	GALVANIZED STEEL
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	5
Tank Status:	**ACTIVE**
Tank Status Label:	ACTIVE
Tank Status Date:	05/01/1989
Tank Sub Status:	**AUGUSTA, ME 04333**
Tank Sub Status Label:	Not reported
Installation Date:	05/01/1989
Product Type:	DIESEL
Tank Volume in Gallons:	6000
Tank Above/Below:	BELOWGROUND
Tank Material:	F/GLASS - SEC CONTAIN - PETRO & ALCOHOL
Reg Date:	10/21/1986
Tank Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Chamber ID:	1
Chamber Pump Type Label:	SUCTION
Chamber Pump Type Desc:	SUCTION
Pipe Status:	**ACTIVE**
Pipe Status Date:	04/16/2002
Pipe Date Installed:	04/10/2002

MDOT MAINTENANCE FACILITY (Continued) **U002161399**

Pipe Material Label:	FLEXIBLE DOUBLE-WALLED PIPING
Pipe Status Label:	ACTIVE
Pipe Leak Detection:	SEC_CONT_CONTIN_ELEC_MON
Pipe Leak Detection Label:	SECONDARY CONTAINMENT / CONT ELEC MON
Overfill:	DROP_TUBE
Overfill Protection Label:	DROP TUBE

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BUCKSPORT	1000146294	SPRAGUE BUCKSPORT TERMINAL	ROUTE 15 RIVER RD	04416	RCRA-SQG
BUCKSPORT	1006799279	BUCKSPORT PUBLIC WORKS GARAGE	PO DRAWER K	04416	ICIS, FINDS
BUCKSPORT	S110768210	VERSO PAPER BUCKSPORT	MAIN ST	04416	AIRS
BUCKSPORT	S108249875	VERSO PAPER - BUCKSPORT	MAIN ST	04416	AIRS
BUCKSPORT	S113903286	DEAD RIVER CO BUCKSPORT OFFICE - D	133 MAINE STREET	04416	TIER 2
BUCKSPORT	S110075486	TOWN OF BUCKSPORT	PUBLIC WORKS DEPT	04416	UIC
BUCKSPORT	S108249904	WEBBER TANKS INC - BUCKSPORT	RIVER RD. RT 15	04416	AIRS
BUCKSPORT	1014630608	INTERNATIONAL PAPER	RIVER ROAD	04416	PCB TRANSFORMER
BUCKSPORT	1014622489	INTERNATIONAL PAPER	RIVER ROAD	04416	PCB TRANSFORMER
ORLAND	U002161238	ROBERT WARDWELL & SONS	ROUTE 1		UST
ORLAND	A100193775	CNB 3020 ORLAND HEATING OIL & B/A	RT 1A & 15		AST
ORLAND	S108478757	ACADIA HWY MARKET & DELI	ACADIA HWY		LAST
ORLAND	S106791171	WARDWELL & SONS CONTRUCTION CO., I	BOX 730, US ROUTE 1		LUST
ORLAND	S108478915	MDOT - MAINTENANCE LOT	GILPIN RD		LUST
ORLAND	S105002479	GUSE, JERRY	GILPIN RD.		LAST
ORLAND	S111435772	UNITED METHODIST CHURCH	RIVER ROAD		LAST
ORLAND	S114988744	ORLAND IRVING	U.S. ROUTE #1		RGA LUST
ORLAND	S105003257	EAST ORLAND REDEMPTION CENTER	US ROUTE 1		LAST
ORLAND	U002160148	TOLMAN, SARAH & LELAND	STAR ROUTE		UST
VERONA	1005905365	WALDO-HANCOCK BRIDGE #3008	US ROUTE 1	04416	RCRA-SQG, MANIFEST, MANIFEST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 151

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/11/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 18

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/06/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Remediation Sites List

Uncontrolled Sites locations included in the Remediation Sites List.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-4850
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/19/2014
Date Data Arrived at EDR: 02/21/2014
Date Made Active in Reports: 03/14/2014
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Annually

LCP: Municipal Landfill Closure Database

The Municipal Landfill Closure and Remediation Program was established in 1988 to assist nearly 400 municipalities with the closure of their unlicensed municipal solid waste landfills. Project managers in this program have conducted site investigations and provided technical engineering assistance to aid municipalities in this process. Funding to accomplish this goal was provided by the state, utilizing several bonds that supported a 75% state cost sharing reimbursement process.

Date of Government Version: 11/14/2011
Date Data Arrived at EDR: 11/15/2011
Date Made Active in Reports: 11/30/2011
Number of Days to Update: 15

Source: Department of Environmental Protection
Telephone: 207-287-8552
Last EDR Contact: 05/12/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

LUST: Hazardous Material and Oil Spill System Database (H.O.S.S.)

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/30/2014
Number of Days to Update: 24

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Quarterly

LAST: HOSS Database

A listing of leaking aboveground storage tanks.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/30/2014
Number of Days to Update: 24

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 36
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/21/2014
Date Made Active in Reports: 06/02/2014
Number of Days to Update: 12

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/21/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

AST 2: Registered Petroeum Tanks Database

Aboveground storage tank site locations registered with the Bureau of Remediation and Waste Management.

Date of Government Version: 04/08/2014
Date Data Arrived at EDR: 04/09/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 04/09/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 09/18/2013
Date Made Active in Reports: 10/30/2013
Number of Days to Update: 42

Source: Maine Emergency Management Agency
Telephone: 207-626-4503
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 36

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 33
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/07/2014
Date Data Arrived at EDR: 05/09/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 39
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 34
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/04/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 70
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/15/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Remediation Sites List

Sites with Institutional Controls in place included in the Remediation Sites List. Institutional Controls are legally enforceable site use restrictions recorded on the property deed and therefore operate in perpetuity regardless of change in site ownership.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 03/20/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 77

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Remediation Sites List

Voluntary Response Action Program sites included in the Remediation Sites List. VRAP promotes the investigation, remediation and redevelopment of contaminated properties by offering liability assurances/protections from state enforcement actions for applicants to the program.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-4854
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Remediation Sites List

Brownfields site locations included in the Remediation Sites List. Brownfields are "Real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant".

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-7716
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/20/2014
Date Data Arrived at EDR: 03/20/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/20/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities
A listing of municial colletcion sites for electronic waste and mercury-added products.

Date of Government Version: 12/13/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/23/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/04/2014
Date Data Arrived at EDR: 03/06/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 103

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ALLSITES: Remediation Sites List

The Sites List Database is the public record of information regarding properties that have been, are now, or are planned to be addressed by the Division of Remediation of the Bureau of Remediation and Waste Management. This database is not intended to be a comprehensive, all-inclusive source of information regarding the properties listed therein.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-4850
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Quarterly

DEL HWS: Sites Removed from the Uncontrolled Sites List

Sites are removed from the List once it is determined that they are not "worthy of listing". This term is used as there are a number of reasons to remove a site from the List, including: no file exists, the site was reported as an oil spill, there is no evidence of a hazardous substance release or based on an investigation the site is referred to another program unrelated to hazardous substance or hazardous waste. Sites are removed on a case by case basis. The USP intends this to be an on-going process, as time and resources allow.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/21/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Semi-Annually

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/04/2014
Date Data Arrived at EDR: 03/06/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 103

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Information Listing

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC ? 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/02/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 52

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

SPILLS: Hazardous Material and Oil Spill System Database
The database contains surface, groundwater and hazardous material spills.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/30/2014
Number of Days to Update: 24

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 22

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch
Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 06/07/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/06/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/29/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 05/06/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/08/2014
Date Data Arrived at EDR: 04/09/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/09/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (617) 918-1111
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Biennially

NPDES: Wastewater Facilities Listing

A listing of wastewater facility locations.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 34

Source: Department of Environmental Protection
Telephone: 207-287-3901
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

UIC: Underground Injection Control

An injection well is any bored, drilled or driven shaft, or dug hole whose depth is greater than its largest surface dimension; an improved sinkhole; or a subsurface distribution system used to discharge fluids underground. These wells range from deep, highly technical, and more frequently monitored wells to shallow on-site drainage systems, such as septic systems, cesspools, and storm water drainage wells.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/30/2014
Number of Days to Update: 10

Source: Department of Environmental Protection
Telephone: 207-791-8110
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 06/02/2104
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facilities

A listing of drycleaning facilities that use perchloroethylene.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/29/2013
Date Made Active in Reports: 05/08/2013
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: 207-287-7030
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Varies

AIRS: Emissions Inventory Data

Point Source Criteria Pollutant Emissions Inventory data. Criteria air pollutant emissions, expressed in tons, by facility and pollutant.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/18/2013
Date Made Active in Reports: 07/31/2013
Number of Days to Update: 43

Source: Department of Environmental Protection
Telephone: 207-287-7036
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 09/18/2013
Date Made Active in Reports: 10/28/2013
Number of Days to Update: 40

Source: Maine Emergency Management Agency
Telephone: 207-624-4441
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: N/A

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/11/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Maine.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 191

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Maine.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Maine.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/17/2014
Number of Days to Update: 200

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/23/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/07/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 12/30/2013
Date Data Arrived at EDR: 02/11/2014
Date Made Active in Reports: 03/11/2014
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Listing
Source: Department of Human Services
Telephone: 207-287-5060

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Office of Geographic Information Systems
Telephone: 207-287-6144

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PA BUCKSPORT MILL / VERSO PAPER CORP.
2 RIVER ROAD
ORLAND, ME 04472

TARGET PROPERTY COORDINATES

Latitude (North):	44.5774 - 44° 34' 38.64''
Longitude (West):	68.7131 - 68° 42' 47.16''
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	522778.4
UTM Y (Meters):	4935830.0
Elevation:	181 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	44068-E6 ORLAND, ME
Most Recent Revision:	1982

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

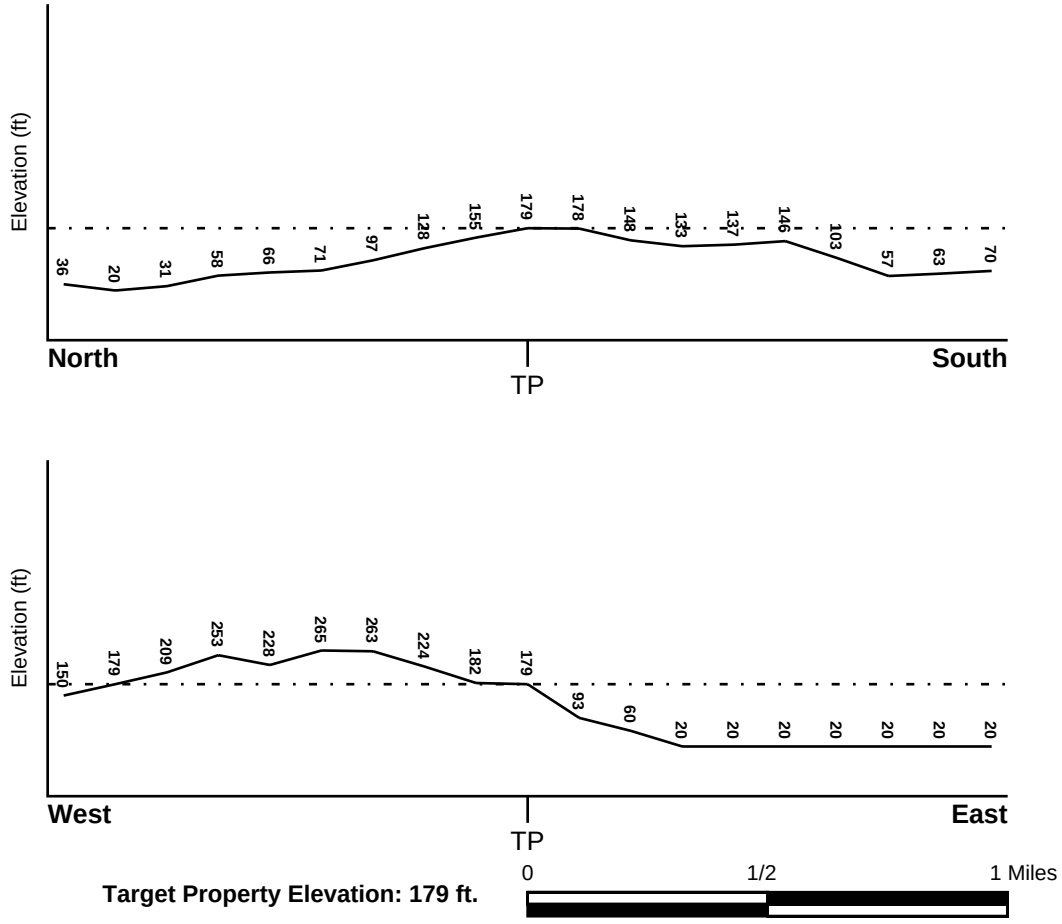
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
HANCOCK, ME	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	2302880004A - FEMA Q3 Flood data
Additional Panels in search area:	2302880003A - FEMA Q3 Flood data 2302880008A - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
ORLAND	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

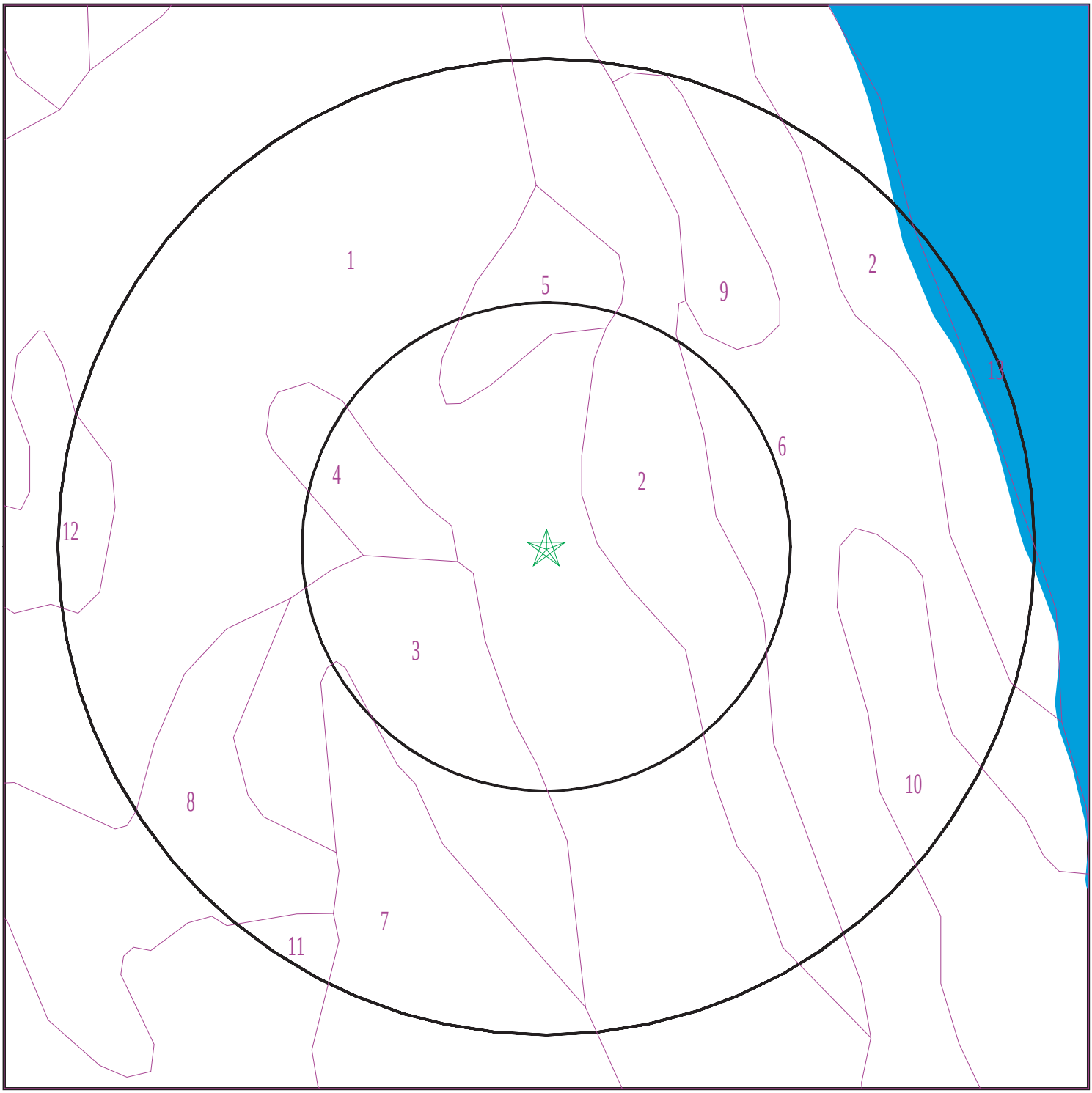
Era:	Paleozoic
System:	Devonian
Series:	Middle Paleozoic granitic rocks
Code:	Pzg2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3976834.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	PA Bucksport Mill / Verso Paper Corp.	CLIENT:	TRC
ADDRESS:	2 River Road Orland ME 04472	CONTACT:	Lindsay Loehlein
LAT/LONG:	44.5774 / 68.7131	INQUIRY #:	3976834.2s
		DATE:	June 19, 2014 1:03 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: LYMAN

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 38 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6 Min: 3.6
2	3 inches	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6 Min: 3.6
3	18 inches	22 inches	unweathered bedrock	Not reported	Not reported	Max: 141.14 Min: 0.07	Max: Min:

Soil Map ID: 2

Soil Component Name: MARLOW

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	1 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 6 Min: 3.6
2	1 inches	20 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14.11 Min: 4.23	Max: 6 Min: 3.6
3	20 inches	64 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6

Soil Map ID: 3

Soil Component Name: SHEEPSCOT

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 4.23	Max: 6.5 Min: 3.6
2	7 inches	18 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 4.23	Max: 6.5 Min: 3.6
3	18 inches	24 inches	very gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141.14 Min: 42.34	Max: 6.5 Min: 3.6
4	24 inches	64 inches	extremely gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141.14 Min: 42.34	Max: 6.5 Min: 4.5

Soil Map ID: 4

Soil Component Name: TUNBRIDGE

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 38 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6 Min: 3.6
2	5 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6 Min: 3.6
3	14 inches	29 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6.5 Min: 5.1
4	29 inches	33 inches	unweathered bedrock	Not reported	Not reported	Max: 141.14 Min: 0.07	Max: Min:

Soil Map ID: 5

Soil Component Name: TUNBRIDGE

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 38 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6 Min: 3.6
2	5 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6 Min: 3.6
3	14 inches	29 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6.5 Min: 5.1
4	29 inches	33 inches	unweathered bedrock	Not reported	Not reported	Max: 141.14 Min: 0.07	Max: Min:

Soil Map ID: 6

Soil Component Name: MARLOW

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	1 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 6 Min: 3.6
2	1 inches	20 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14.11 Min: 4.23	Max: 6 Min: 3.6
3	20 inches	64 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6

Soil Map ID: 7

Soil Component Name: SCANTIC

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 1.41	Max: 6.5 Min: 4.5
2	14 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0	Max: 7.3 Min: 5.1
3	35 inches	64 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 1.41 Min: 0	Max: 7.3 Min: 5.6

Soil Map ID: 8

Soil Component Name: TUNBRIDGE

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 38 inches

Depth to Watertable Min: > 92 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6 Min: 3.6
2	5 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6 Min: 3.6
3	14 inches	29 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6.5 Min: 5.1
4	29 inches	33 inches	unweathered bedrock	Not reported	Not reported	Max: 141.14 Min: 0.07	Max: Min:

Soil Map ID: 9

Soil Component Name: BRAYTON

Soil Surface Texture: gravelly fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14.11 Min: 4.23	Max: 6 Min: 3.6
2	9 inches	22 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14.11 Min: 4.23	Max: 6.5 Min: 5.1
3	22 inches	64 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 7.3 Min: 5.6

Soil Map ID: 10

Soil Component Name: LAMOINE

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 28 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 1.41	Max: 6.5 Min: 4.5
2	7 inches	16 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 7.3 Min: 5.1
3	16 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0	Max: 7.3 Min: 5.1
4	20 inches	64 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 1.41 Min: 0	Max: 7.3 Min: 5.6

Soil Map ID: 11

Soil Component Name: LYMAN

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 14 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6 Min: 3.6
2	3 inches	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6 Min: 3.6
3	18 inches	22 inches	unweathered bedrock	Not reported	Not reported	Max: 141.14 Min: 0.07	Max: Min:

Soil Map ID: 12

Soil Component Name: SCHOODIC

Soil Surface Texture: very gravelly fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	very gravelly fine sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141.14 Min: 0.07	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	9 inches	12 inches	unweathered bedrock	Not reported	Not reported	Max: 141.14 Min: 0.07	Max: Min:

Soil Map ID: 13

Soil Component Name: WATER BODIES

Soil Surface Texture: very gravelly fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	2.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	2.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000423273	1/2 - 1 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
5	USGS40000423280	1 - 2 Miles ENE
8	USGS40000423219	1 - 2 Miles WSW
9	USGS40000423175	1 - 2 Miles SSE
10	USGS40000423278	1 - 2 Miles West
11	USGS40000423257	1 - 2 Miles West
12	USGS40000423180	1 - 2 Miles SE
13	USGS40000423192	1 - 2 Miles WSW
B14	USGS40000423218	1 - 2 Miles WSW
15	USGS40000423317	1 - 2 Miles NW
B16	USGS40000423220	1 - 2 Miles WSW
17	USGS40000423271	1 - 2 Miles West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

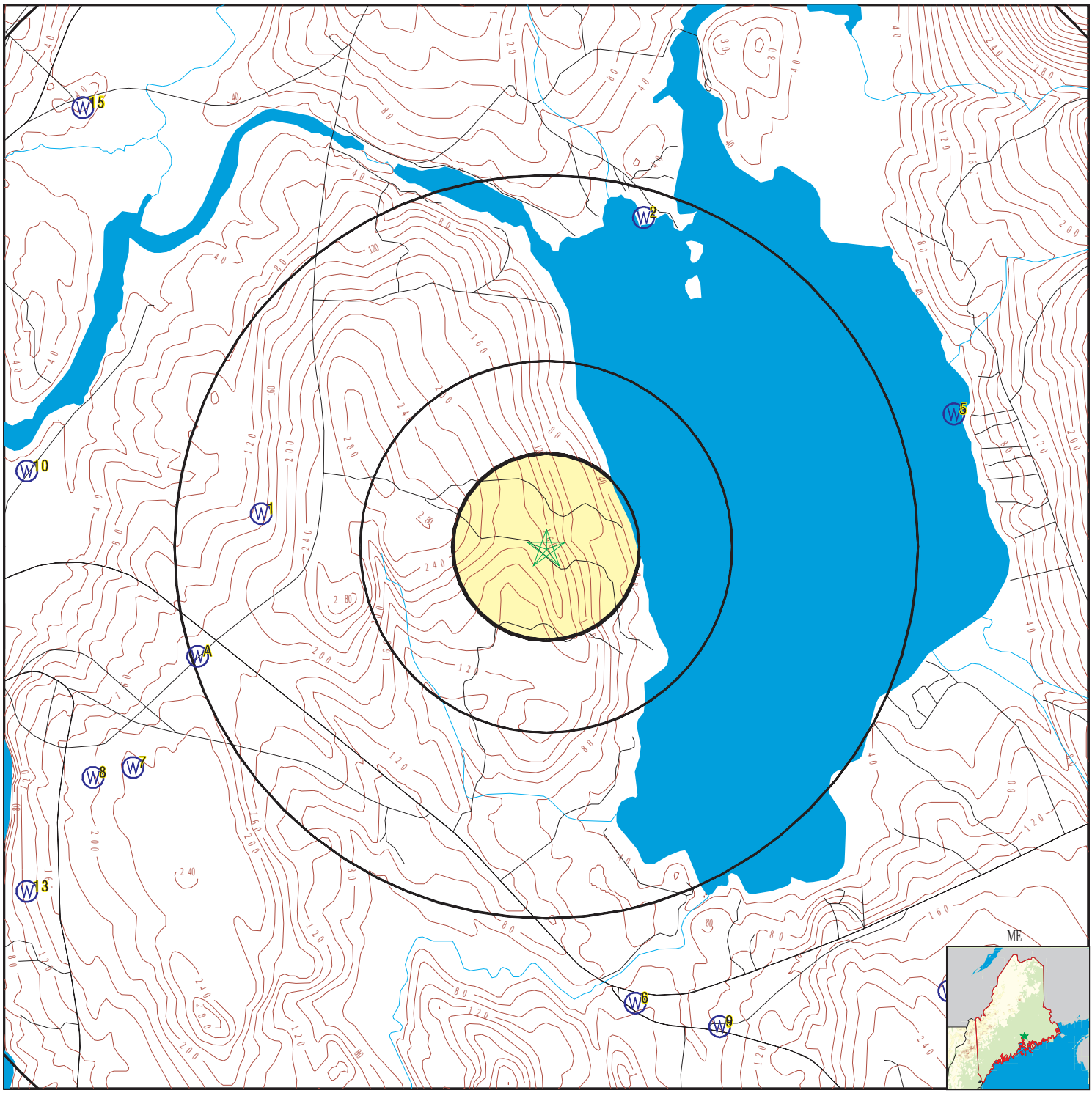
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	ME3000000001934	1/2 - 1 Mile NNE
A3	ME3000000001919	1/2 - 1 Mile WSW
A4	ME3000000001920	1 - 2 Miles WSW
6	ME3000000001892	1 - 2 Miles South
7	ME3000000001907	1 - 2 Miles WSW
18	ME3000000001936	1 - 2 Miles WNW

PHYSICAL SETTING SOURCE MAP - 3976834.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location

SITE NAME: PA Bucksport Mill / Verso Paper Corp. ADDRESS: 2 River Road Orland ME 04472 LAT/LONG: 44.5774 / 68.7131	CLIENT: TRC CONTACT: Lindsay Loehlein INQUIRY #: 3976834.2s DATE: June 19, 2014 1:03 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000423273**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443443068434501		
Monloc name:	HW 79		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5786854
Longitude:	-68.7286419	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	240.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	12
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

2
NNE
1/2 - 1 Mile
Lower

ME WELLS **ME3000000001934**

Pwsid:	5617101		
Type:	NC		
Buffer id:	6259		
Radius:	300		
Swap:	5617101.pdf	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	24-OCT-05	Fmnote:	Not Reported
Site id:	ME3000000001934		

A3
WSW
1/2 - 1 Mile
Higher

ME WELLS **ME3000000001919**

Pwsid:	194194101		
Type:	NC		
Buffer id:	15674		
Radius:	300		
Swap:	Not Reported	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	10-OCT-06	Fmnote:	Not Reported
Site id:	ME3000000001919		

A4
WSW **ME WELLS** **ME3000000001920**
1 - 2 Miles
Higher

Pwsid:	94194101		
Type:	NTNC		
Buffer id:	7264		
Radius:	250		
Swap:	94194101.pdf	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	10-OCT-06	Fmnote:	Not Reported
Site id:	ME3000000001920		

5
ENE **FED USGS** **USGS40000423280**
1 - 2 Miles
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443457068412901		
Monloc name:	HW 37		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5825744
Longitude:	-68.6908628	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	5
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

6
South
1 - 2 Miles
Lower

ME WELLS **ME3000000001892**

Pwsid:	94638101		
Type:	NC		
Buffer id:	6132		
Radius:	300		
Swap:	94638101.pdf	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	30-DEC-99	Fmnote:	Not Reported
Site id:	ME3000000001892		

7
WSW
1 - 2 Miles
Higher

ME WELLS **ME3000000001907**

Pwsid:	466101		
Type:	NTNC		
Buffer id:	7223		
Radius:	250		
Swap:	466101.pdf	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	10-OCT-06	Fmnote:	Not Reported
Site id:	ME3000000001907		

8
WSW
1 - 2 Miles
Higher

FED USGS **USGS40000423219**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443406068441801		
Monloc name:	HW 80		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5684077
Longitude:	-68.7378086	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	220.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	1950	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

9
SSE **FED USGS** **USGS40000423175**
1 - 2 Miles
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443331068421501		
Monloc name:	HW 65		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5586858
Longitude:	-68.7036405	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	100.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	23
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

10
West **FED USGS** **USGS40000423278**
1 - 2 Miles
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443449068443101		
Monloc name:	HW 89		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.580352
Longitude:	-68.7414201	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	3.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	55
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

11
West **FED USGS** **USGS40000423257**
1 - 2 Miles
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443431068444101		
Monloc name:	HW 90		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.575352
Longitude:	-68.7441979	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19621016	Welldepth:	18.8
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1962-10-16	15.18	

12
SE **FED USGS** **USGS40000423180**
1 - 2 Miles
Higher

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443336068413001		
Monloc name:	HW 35		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5600747
Longitude:	-68.6911401	Sourcemap scale:	62500

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	160.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1961	Welldepth:	11
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

13
WSW **FED USGS** **USGS40000423192**
1 - 2 Miles
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443350068443101		
Monloc name:	HW 32		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5639633
Longitude:	-68.7414198	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	150.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1954	Welldepth:	19
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B14
WSW **FED USGS** **USGS40000423218**
1 - 2 Miles
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443405068444501		
Monloc name:	HW 31		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5681299
Longitude:	-68.7453089	Sourcemap scale:	62500

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	190
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

15
NW **FED USGS** **USGS40000423317**
1 - 2 Miles
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443540068442001		
Monloc name:	HW 61		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5945185
Longitude:	-68.7383648	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	60.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	30
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B16
WSW **FED USGS** **USGS40000423220**
1 - 2 Miles
Lower

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443406068444801		
Monloc name:	HW 30		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5684077
Longitude:	-68.7461423	Sourcemap scale:	62500

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1955	Welldepth:	190
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

17
West
1 - 2 Miles
Lower

FED USGS **USGS40000423271**

Org. Identifier:	USGS-ME		
Formal name:	USGS Maine Water Science Center		
Monloc Identifier:	USGS-443442068445701		
Monloc name:	HW 88		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	44.5784075
Longitude:	-68.7486426	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	4.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	20
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

18
WNW
1 - 2 Miles
Lower

ME WELLS **ME3000000001936**

Pwsid:	2243101		
Type:	NC		
Buffer id:	6053		
Radius:	300		
Swap:	2243101.pdf	Fmsrc:	Not Reported
Fmsrcdat:	30-DEC-99	Fmsrcorg:	Not Reported
Fmprocss:	Not Reported	Fmupdorg:	Not Reported
Fmupddat:	10-OCT-06	Fmnote:	Not Reported
Site id:	ME3000000001936		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: ME Radon

Radon Test Results

Zip	City	Floor	Results
04472	ORLAND	B	2.1
04472	Orland	B	13.7
04472	Orland	B	13.7

Federal EPA Radon Zone for HANCOCK County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for HANCOCK COUNTY, ME

Number of sites tested: 37

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.607 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	4.465 pCi/L	62%	38%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Office of Geographic Information Systems
Telephone: 207-287-6144

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water Supply Wells Database
Source: Department of Human Services, Drinking Water Program
Telephone: 207-287-6196
There are 3 types of public water systems in Maine: Transient Systems; Community Systems and Non-transient Non-community Systems

OTHER STATE DATABASE INFORMATION

RADON

Maine Radon Test Results
Source: Department of Human Services
Telephone: 207-287-5698
The state of Maine Radiation Control Program's - Radon/Indor Air Quality Section's position on radon map, is that they should be used neither to predict the presence of high nor low values in any given geographic or geologic area. The only conclusion that should be drawn from this data is that radon in omnipresent in the soil gasses in the state of Maine, and therefore all residences and buildings that come in contact with the ground should be tested for radon.

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX B:
USER QUESTIONNAIRE(S)

PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE

Pursuant to the American Society for Testing and Materials E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-13), in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The User should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

The "User" is defined in the ASTM E 1527-13 standard as *the party seeking to use Practice E 1527 to complete an environmental site assessment of the Site. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.*

Thank you for taking the time to complete this questionnaire. If you have any questions, please call Charlie Springer at 207-274-2615 or e-mail cspringer@trcsolutions.com.

Date: 6/13/14

User Name: NEHL ALDRIDGE

Company: VERSO PAPER CORP.

Address: 6775 LENOX CENTER CT
MEMPHIS TN 38115

Telephone No.: 901 - 369 - 4240

E-mail Address: nehl.aldridge@versopaper.com

Signature:

Site Name & Address: **Bucksport Mill**
2 River Road
Bucksport, ME

Purpose of ASTM Phase I (potential purchase, potential sale, re-finance, update the environmental condition of the Site, Lease termination or initiation, etc.)

(1.) Environmental cleanup liens that are filed or recorded against the Site (40 CFR 312.25)
Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the Site under federal, tribal, state or local law?

Yes	No
☐	☒

NOTE 1 — In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

(2.) **Activity and land use limitations (AULs) that are in place on the Site or that have been filed or recorded against the Site (40 CFR 312.26(a)(1)(v) and (vi))**

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the Site and/or have been filed or recorded against the Site under federal, tribal, state or local law?

Yes ☐ No ☒

(3.) **Specialized knowledge or experience of the person seeking to qualify for the *Landowner Liability Protection* (LLP) (40 CFR 312.28)**

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes ☒ No ☐

(4.) **Relationship of the purchase price to the fair market value of the Site property (40 CFR 312.29)**

Does the purchase price being paid for the Site property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes ☒ No ☐

(5.) ***Commonly known* or *reasonably ascertainable* information regarding the Site property (40 CFR 312.30)**

Are you aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

(a.) Can you provide any information regarding the past uses of the Site?
(b.) Can you provide any information regarding specific chemicals that are present or once were present at the Site?
(c.) Can you provide any information regarding spills or other chemical releases that have occurred at the Site?
(d.) Can you provide any information regarding any environmental cleanups that have occurred at the Site?

Yes ☒ No ☐

(6.) **The degree of obviousness of the presence or likely presence of contamination at the Site, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)**
Based on your knowledge and experience related to the Site are there any obvious indicators that point to the presence or likely presence of releases at the Site?

Yes	No
☐	☒

(7.) **Proceedings Involving the Site**
Are you aware of: (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Site; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products at the Site?

Yes	No
☒	☐

MALLINCKRODT MATTER - FORMER HOLTRACHEM SITE

(8.) **Questions Regarding Helpful Documents**
Are you aware of the presence of any of the documents listed below and, if so, whether copies can and will be provided to TRC within reasonable time and cost constraints?

	Yes	No
- Environment site assessment reports	☒	☐
- Environment compliance audit reports	☒	☐
- Environmental permits (e.g., solid waste disposal permits; hazardous waste disposal permits; wastewater permits; National Pollutant Discharge Elimination System [NPDES] permits; or underground injection permits)	☒	☐
- Registrations for underground and aboveground storage tanks	☒	☐
- Registrations for underground injection systems	☐	☒
- Material Safety Data Sheets (MSDSs)	☒	☐
- Community Right-To-Know plan(s)	☒	☐
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.,	☒	☐
- Reports regarding hydrogeologic conditions at the Site and surrounding area	☒	☐
- Notices or other correspondence from any government agency regarding current or previous violations of environmental laws with respect to the Site or relating to environmental liens encumbering the Site property	☒	☐
- Hazardous waste generator notices or reports	☒	☐
- Geotechnical studies	☐	☒
- Risk assessments	☐	☒
- Recorded AULs.	☐	☒

PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE

Pursuant to the American Society for Testing and Materials E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-13), in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The User should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

The "User" is defined in the ASTM E 1527-13 standard as *the party seeking to use Practice E 1527 to complete an environmental site assessment of the Site. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.*

Thank you for taking the time to complete this questionnaire. If you have any questions, please call Charlie Springer at 207-274-2615 or e-mail cspringer@trcsolutions.com.

Date: 6-18-14

User Name: JAMES BROOKS

Company: VERSO PAPER CORP. - BUCKSPORT MILL

Address: 2 RIVER ROAD; P.O. BOX 1200
BUCKSPORT, ME 04416

Telephone No.: 207-469-1281

E-mail Address: james.brooks@versopaper.com

Signature: James Brooks

Site Name & Address: Bucksport Mill
2 River Road
Bucksport, ME

Purpose of ASTM Phase I (potential purchase, potential sale, re-finance, update the environmental condition of the Site, Lease termination or initiation, etc.)

(1.) **Environmental cleanup liens that are filed or recorded against the Site (40 CFR 312.25)**
Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the Site under federal, tribal, state or local law?

Yes	No
☐	☒

NOTE 1 — In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

(2.) **Activity and land use limitations (AULs) that are in place on the Site or that have been filed or recorded against the Site (40 CFR 312.26(a)(1)(v) and (vi))**

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the Site and/or have been filed or recorded against the Site under federal, tribal, state or local law?

Yes ☐ No ☑

(3.) **Specialized knowledge or experience of the person seeking to qualify for the *Landowner Liability Protection* (LLP) (40 CFR 312.28)**

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes ☒ No ☐

(4.) **Relationship of the purchase price to the fair market value of the Site property (40 CFR 312.29)**

Does the purchase price being paid for the Site property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes ☐ No ☐

N/A

(5.) ***Commonly known* or *reasonably ascertainable* information regarding the Site property (40 CFR 312.30)**

Are you aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

(a.) Can you provide any information regarding the past uses of the Site?
(b.) Can you provide any information regarding specific chemicals that are present or once were present at the Site?
(c.) Can you provide any information regarding spills or other chemical releases that have occurred at the Site?
(d.) Can you provide any information regarding any environmental cleanups that have occurred at the Site?

Yes ☒ No ☐

(6.) **The degree of obviousness of the presence or likely presence of contamination at the Site, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)**
Based on your knowledge and experience related to the Site are there any obvious indicators that point to the presence or likely presence of releases at the Site?

Yes	No
☐	☒

(7.) **Proceedings Involving the Site**
Are you aware of: (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Site; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products at the Site?

Yes	No
☐	☒

(8.) **Questions Regarding Helpful Documents**
Are you aware of the presence of any of the documents listed below and, if so, whether copies can and will be provided to TRC within reasonable time and cost constraints?

	Yes	No
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- Environment compliance audit reports	☒	☐
- Environmental permits (e.g., solid waste disposal permits; hazardous waste disposal permits; wastewater permits; National Pollutant Discharge Elimination System [NPDES] permits; or underground injection permits)	☒	☐
- Registrations for underground and aboveground storage tanks	☒	☐
- Registrations for underground injection systems	☐	☒
- Material Safety Data Sheets (MSDSs)	☒	☐
- Community Right-To-Know plan(s)	☒	☐
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.,	☒	☐
- Reports regarding hydrogeologic conditions at the Site and surrounding area	☒	☐
- Notices or other correspondence from any government agency regarding current or previous violations of environmental laws with respect to the Site or relating to environmental liens encumbering the Site property	☒	☐
- Hazardous waste generator notices or reports	☒	☐
- Geotechnical studies	☒	☐
- Risk assessments	☒	☐
- Recorded AULs.	☐	☒

APPENDIX C:
HISTORICAL RESEARCH DOCUMENTATION

PA Bucksport Mill / Verso Paper Corp.
2 River Road
Bucksport, ME 04416

Inquiry Number: 3976477.5
June 25, 2014

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography June 25, 2014

Target Property:

2 River Road

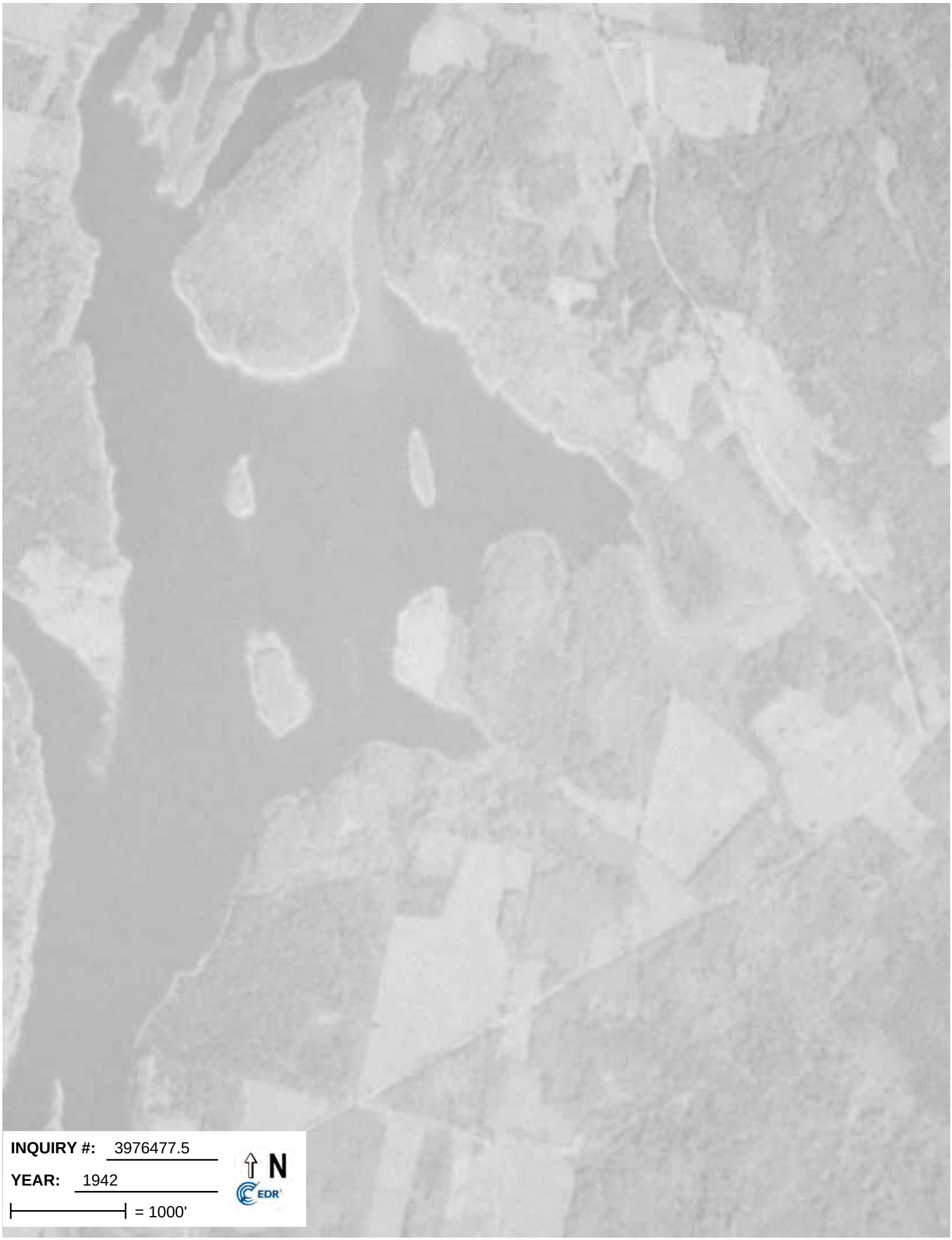
Bucksport, ME 04416

Year	***Scale***	***Details***	***Source***
1942	Aerial Photograph. Scale: 1"=1000'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: December 02, 1942	EDR
1942	Aerial Photograph. Scale: 1"=1000'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: December 02, 1942	EDR
1942	Aerial Photograph. Scale: 1"=1000'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: December 02, 1942	EDR
1942	Aerial Photograph. Scale: 1"=1000'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: December 02, 1942	EDR
1942	Aerial Photograph. Scale: 1"=1000'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: December 02, 1942	EDR
1960	Aerial Photograph. Scale: 1"=1000'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: May 05, 1960	EDR
1960	Aerial Photograph. Scale: 1"=1000'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: May 05, 1960	EDR
1960	Aerial Photograph. Scale: 1"=1000'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: May 05, 1960	EDR
1960	Aerial Photograph. Scale: 1"=1000'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: May 05, 1960	EDR
1976	Aerial Photograph. Scale: 1"=750'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: May 13, 1976	EDR
1976	Aerial Photograph. Scale: 1"=750'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: May 13, 1976	EDR
1976	Aerial Photograph. Scale: 1"=750'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: May 13, 1976	EDR
1976	Aerial Photograph. Scale: 1"=750'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: May 13, 1976	EDR
1976	Aerial Photograph. Scale: 1"=750'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: May 13, 1976	EDR
1976	Aerial Photograph. Scale: 1"=750'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: May 13, 1976	EDR
1991	Aerial Photograph. Scale: 1"=500'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: July 12, 1991	EDR
1991	Aerial Photograph. Scale: 1"=500'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: July 12, 1991	EDR
1991	Aerial Photograph. Scale: 1"=500'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: July 12, 1991	EDR
1991	Aerial Photograph. Scale: 1"=500'	Panel #: 44068-E7, Bucksport, ME;/Flight Date: January 01, 1991	EDR

Year	*Scale*	*Details*	*Source*
1996	Aerial Photograph. Scale: 1"=500'	Panel #: 44068-E7, Bucksport, ME;/DOQQ - acquisition dates: May 16, 1996	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 44068-E7, Bucksport, ME;/Flight Year: 2006	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 44068-E7, Bucksport, ME;/Flight Year: 2007	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 44068-E7, Bucksport, ME;/Flight Year: 2009	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 44068-E7, Bucksport, ME;/Flight Year: 2011	EDR

INQUIRY #: 3976477.5
YEAR: 1942
= 1000'
N
EDR

INQUIRY #: 3976477.5
YEAR: 1942
= 1000'
N
EDR


INQUIRY #: 3976477.5
YEAR: 1942
= 1000'
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EDR

INQUIRY #: 3976477.5
YEAR: 1942
= 1000'
N
EDR

INQUIRY #: 3976477.5
YEAR: 1942
= 1000'
N
EDR

INQUIRY #: 3976477.5
YEAR: 1960
= 1000'
N
EDR

INQUIRY #: 3976477.5
YEAR: 1960
= 1000'
N
EDR

INQUIRY #: 3976477.5
YEAR: 1960
= 1000'
N
EDR

INQUIRY #: 3976477.5
YEAR: 1960
= 1000'
N
EDR

INQUIRY #: 3976477.5
YEAR: 1976
= 750'
N
EDR

INQUIRY #: 3976477.5
YEAR: 1976
= 750'
N
EDR

INQUIRY #: 3976477.5
YEAR: 1976
= 750'
N
EDR

INQUIRY #: 3976477.5
YEAR: 1976
= 750'
N
EDR

INQUIRY #: 3976477.5
YEAR: 1976
= 750'
N
EDR

INQUIRY #: 3976477.5
YEAR: 1976
= 750'
N
EDR

INQUIRY #: 3976477.5
YEAR: 1991
= 500'
N
EDR

INQUIRY #: 3976477.5
YEAR: 1991
= 500'
N
EDR

INQUIRY #: 3976477.5

YEAR: 1991

= 500'

N

EDR

INQUIRY #: 3976477.5
YEAR: 1991
= 500'
N
EDR

INQUIRY #: 3976477.5
YEAR: 1996
= 500'
N
EDR

INQUIRY #: 3976477.5
YEAR: 2006
= 500'
N
EDR

INQUIRY #: 3976477.5
YEAR: 2007
= 500'
N
EDR

INQUIRY #: 3976477.5
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 3976477.5
YEAR: 2011
= 500'
N
EDR

PA Bucksport Mill / Verso Paper Corp.
2 River Road
Orland, ME 04472

Inquiry Number: 3976834.5
June 20, 2014

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography June 20, 2014

Target Property:

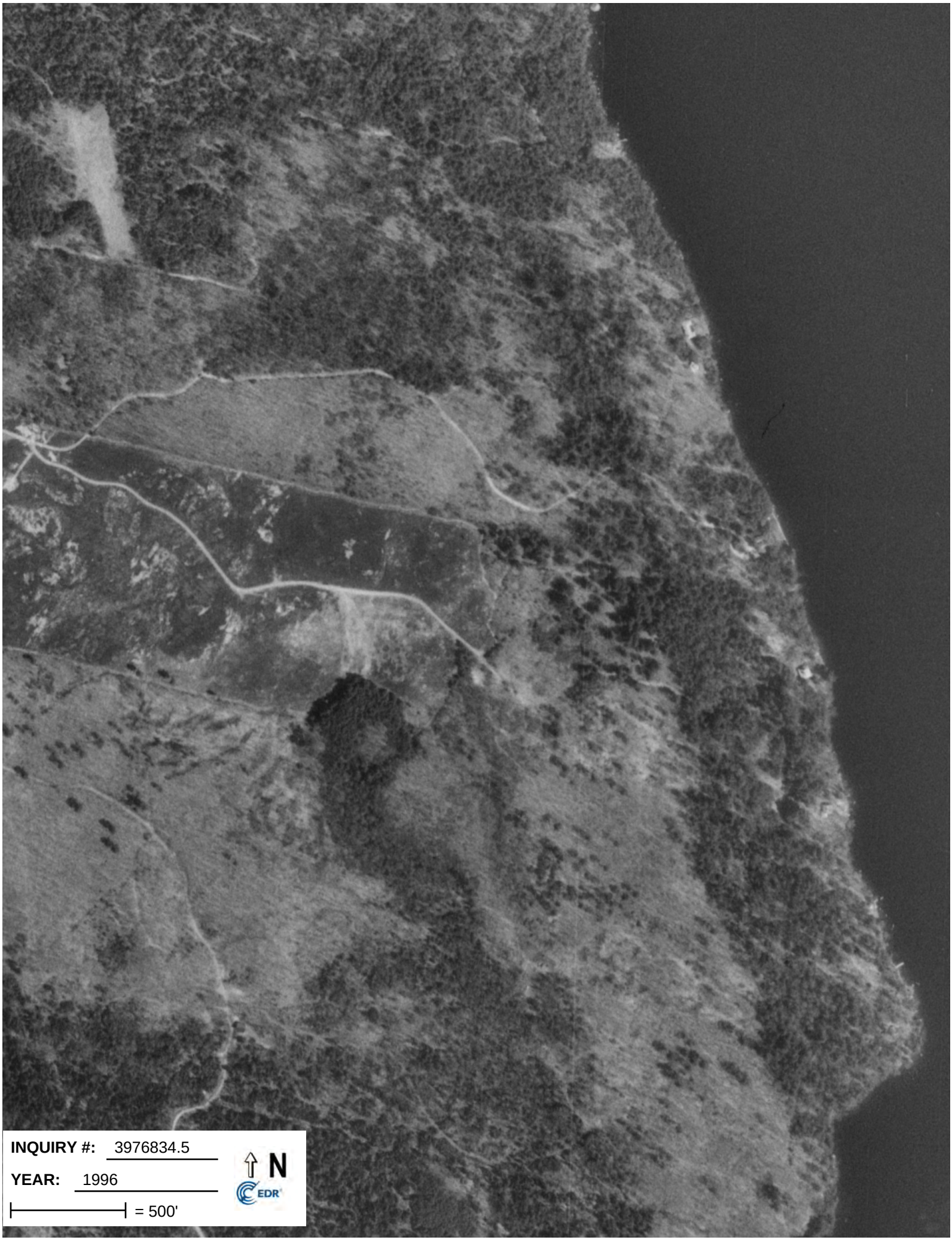
2 River Road

Orland, ME 04472

Year	***Scale***	***Details***	***Source***
1976	Aerial Photograph. Scale: 1"=750'	Panel #: 44068-E6, Orland, ME;/Flight Date: May 13, 1976	EDR
1991	Aerial Photograph. Scale: 1"=750'	Panel #: 44068-E6, Orland, ME;/Flight Date: May 26, 1991	EDR
1996	Aerial Photograph. Scale: 1"=500'	Panel #: 44068-E6, Orland, ME;/DOQQ - acquisition dates: May 16, 1996	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 44068-E6, Orland, ME;/Flight Year: 2006	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 44068-E6, Orland, ME;/Flight Year: 2007	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 44068-E6, Orland, ME;/Flight Year: 2009	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 44068-E6, Orland, ME;/Flight Year: 2011	EDR

INQUIRY #: 3976834.5
YEAR: 1976
= 750'
N
EDR

INQUIRY #: 3976834.5
YEAR: 1991
= 750'
N
EDR


INQUIRY #: 3976834.5
YEAR: 1996
= 500'
N
EDR

INQUIRY #: 3976834.5
YEAR: 2006
= 500'
N
EDR

INQUIRY #: 3976834.5
YEAR: 2007
= 500'
N
EDR

INQUIRY #: 3976834.5
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 3976834.5
YEAR: 2011
= 500'
N
EDR

TOPOGRAPHIC SHEET

STATE OF MAINE
LESLIE A. LEE, WILLIAM ENGEL, C. S. HICHBORN
COMMISSIONERS

U. S. GEOLOGICAL SURVEY
CHARLES D. WALCOTT, DIRECTOR

MAINE
BUCKSPORT QUADRANGLE

69°00' 55' 50' 68°45'
44°45' 40' 35' 44°30'

BRUNSWICK
HAMPDEN
ORRINGTON
NEWBURG
WINTERPORT
BUCKSPORT
FRANKFORT
PROSPECT
STOCKTON
VERONA
ISLE AU HAUT

West Hampden
Hampden Center
Hampden
East Orrington
Reeds Brook
Alley Corner
Hampden Corner
N. Orrington
Orrington Center
Saddleback Stream
Newburg Center
Saddleback Brook
Branch
Seavey Hill
Goodales Corner
Smith Cove
Newburg Village
Neadys Corner
Bald Hill Cove
South Orrington
Sweets Pond
BOUNDARY LINE
PENOBSCOT CO.
WALDO CO.
HANCOCK CO.
North Winterport
Stubb Hill
Ellingwoods Corner
Kings Mountain
Trout Pond
Oak Pt.
Whites Corner
Snow Mountain
North Bucksport
Williams Pond
Punchbowl Hill
Parker Pt.
Cobb Hill
Jacob Buck Pond
Winterport
Bucksport Center
Millvale
Drachm Pt.
West Winterport
Little Pond
Frankfort
Treat Hill
Marsh Bay
Collins Cove
Harriman Cove
Luce Cove
Lawrence Cove
Silver Lake
Indian Pt.
Mt. Olive
Bucksport
Mt. Waldo
Mosquito Mt.
Heagan Mt.
Mack Mountain
Prospect Ferry
Fort Knox
Eustis Mt.
Halfmoon Pond
North Searsport
Prospect
Verona Park
Mc. Cloud Mountain
Brown Corner
Gross Point
Condola Cove
Mt. Ephraim
Swanville
Smith Pond
Mill Cove
Sandy Point
BEACON
Little River
Goose River
Orland River
Penobscot River
Penobscot Bay
Mill Stream
Silver Lake
QUARRY

ENGRAVED JULY 1900 BY U.S.G.S.

H. M. Wilson, Geographer in charge.
Triangulation and shore line by U.S. Coast and Geodetic Survey.
Topography by E. B. Clark.
Surveyed in 1899, in cooperation with the State of Maine.

Clark — E. B. Clark

Scale 1/62500

1 0 1 2 3 4 Miles
1 0 1 2 3 4 5 Kilometers

Contour interval 20 feet.
Datum is mean sea level.

Edition of Nov. 1900.

U. S. GEOLOGICAL SURVEY
CHARLES D. WALCOTT, DIRECTOR

TOPOGRAPHY

MAINE
BUCKSPORT QUADRANGLE (Orono)

69°00' 44°45' 55' (Bangor) 50' 68°45' 44°45'

BROOKSVILLE
HAMPDEN
ORRINGTON
WINTERPORT
FRANKFORT
PROSPECT
BUCKSPORT
SWANVILLE
STOCKTON
VERONA

West Hampden
Hampden Center
Hampden
Reeds Brook
Arey Corner
Hampden Corner
East Orrington
Orrington
Orrington Center
Newburg Center
Squabbs Brook Stream
West Branch
Newburg Village
Nealeys Corner
Seavey Hill
Goodales Corner
Smith Cove
Sweets Pond
Bald Hill Cove
South Orrington
BOUNDARY LINE
PENOBSCOT CO.
WALDO CO.
HANCOCK CO.
North Winterport
Stubb Hill
Ellingwoods Corner
Kings Mountain
Trout Pond
Oak Pt.
Whites Corner
Snow Mountain
North Bucksport
Williams Pond
Punchbowl Hill
Parker Pt.
Cobb Hill
Jacob Buck Pond
Winterport
Bucksport Center
Millvale
Drachm Pt.
Little Pond
West Winterport
Frankfort
Treat Hill
Marsh Bay
Collins Cove
Harriman Cove
Luce Cove
Lawrence Cove
Silver Lake
Mill Stream
QUARRY
Mt. Waldo
Mosquito Mt.
Heagan Mt.
Indian Pt.
Mt. Olive
Bucksport
Prospect Ferry
Fort Knox
Mack Mountain
Eustis Mt.
Hallimodon Pond
North Searsport
Prospect
Verona Park
Mc. Cloud Mountain
Brown Corner
Mt. Ephraim
Swanville
Gondola Cove
BEACON
Mill Cove
Sandy Point
Gross Point
Smith Pond
Marsh Stream
Marsh
Stream
Mill
Creek
Brook
ELECTRIC R.R.
ROUTE
STEAMBOAT
MAINE CENTRAL R.R.
BUCKSPORT BR.
PENOBSCOT R.
B.M.

ENGRAVED JULY 1900 BY U.S.G.S.

H. M. Wilson, Geographer in charge.
Triangulation and shore line by U.S. Coast and Geodetic Survey.
Topography by E. B. Clark.
Surveyed in 1899, in cooperation with the State of Maine.

APPROXIMATE MEAN DECLINATION 1902
MAGNETIC NORTH
TRUE NORTH

Scale 1/62500
1 0 1 2 3 4 Miles
1 0 1 2 3 4 5 Kilometers

Contour interval 20 feet.
Datum is mean sea level.

Edition of Nov. 1902, reprinted July 1906.

44°30' 69°00' ENGRAVED JULY 1900 BY U.S.G.S. 55' (Castine) 50' 68°45' 44°30'

MAINE
BUCKSPORT QUADRANGLE
GRID ZONE "A"

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

Advance edition
Subject to correction

MAINE
BUCKSPORT QUADRANGLE
GRID ZONE "A"

Prepared under the direction of the Engineer, First Corps Area, by the Work Projects Administration, 1941.
Horizontal and vertical control by U. S. Geological Survey.
Topography, culture and drainage in part revised by the Engineer, First Corps Area, from aerial photographs taken 1940 by Flight "B", 1st Photographic Squadron, Air Corps, U. S. Army.
Polyconic Projection, North American Datum.

(Castine)
Scale 1:62,500

1 Miles 0 1 2 3

1000 500 0 1000 2000 3000 4000 5000 Yards

Contour interval 20 feet
Datum is mean sea level

FIVE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS IN THE U. S." ZONE A, U. S. C. & G. S. SPECIAL PUBLICATION NO. 59

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D. C."

APPROXIMATE MEAN DECLINATION 1941
ANNUAL MAGNETIC CHANGE 1° INCREASE

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 107595
1942

ROUTES USUALLY TRAVELED
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
1941
U. S. ROUTE
STATE ROUTE

BUCKSPORT, ME.
N4430-W6845/15

Federal Board of Surveys & Maps
FILE COPY
Map Information Office

USGS
Historical File
Topographic Division

U. S. G. S.
FILE COPY
Inspection and Editing.

NORTH NEWBURG 0.4 MI.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BANGOR 4.5 MI.
SOUTH BREWER 2 MI.

MAINE SOUTH BREWER 1.6 MI.

BUCKSPORT QUADRANGLE
15-MINUTE SERIES

(Stetson) 69°00' 380000 FEET (Bangor) BANGOR 4.9 MI. 68°45' (Orono)
44°45' 44°45'

330000 FEET

NEWBURG DIXMONT 6.7 MI.
NEWBURG CENTER 0.2 MI.

N E W B U R G H
H A M P D E N
O R R I N G T O N
W I N T E R P O R T
F R A N K F O R T
B U C K S P O R T
S E A R S P O R T
S T O C K T O N S P R I N G S
V E R O N A I S L A N D

Kelly Mtn 568
Ward Sch
Newburgh Center
Pickard Hill
West Hampden
Hampden Center
Longfellow Sch
Hampden Sta
Hampden
North Orrington
East Orrington
Areys Corners
Hampden Highlands
Orrington
Orrington Center
Arey
Newburgh Village
Nealeys Corner
Smith Ledge
South Orrington
Goodale Corner
Bald Hill
Ellingwood Corner
Coles Corner
Oak Point
Page Hill
Kings Mtn 848
Trout Pond
Whites Corner
Snow Mtn 700
Winterport Sta
Punchbowl Hill
North Bucksport
Fred Low Hill
Partridge Hill 381
Cobb Hill 571
Jacob Buck Mtn 709
Jacob Buck Pond
Winterport
Bucksport Center
Millvale
West Winterport Ch
West Winterport
Downs Hill 481
Frankfort
Lane Sch
Hedgehog Mtn
Treat Point
Bowden Point
Silver Lake
Delaware Mtn
Dutch Mtn 666
Mt Waldo 1054
Mosquito Mtn
Heagan Mtn
Mt Olive
Bucksport
Oak Hill 567
Mack Mtn
Prospect Ferry
Verona
Porcupine Island
Halfmoon Pond
North Searsport
Clark Sch
Prospect
Mt Tuck 559
McCloud Mtn 336
Dodge Corner
Brown Corner
Smith Hill
Hedgehog Hill
Mt Ephraim 748
Swanville
Sandypoint
Fletcher Hill 586
Blanchard Hill 488
Smith Pond
Point Sch
South Orland
Leaches Point

Newburgh Brook · Burnt Swamp Brook · Squadabscook Stream · Ward Brook · Brown Brook · Reed Brook · Maine Brook · Aroostook Brook · Bartlett Cove · Bald Hill Cove · Weeks Pond · Sedgeunkedunk Stream · Clark Brook · Littlefield Brook · Clements Brook · Marsh Stream · Meadow Brook · North Br Marsh Stream · Marsh River · Halfmoon Pond Brook · Hawes Stream · Carter Brook · Aroostook River · Harriman Cove · Lime Cove · Lawrence Cove · Williams Pond · Jacob Buck Pond · Silver Lake · Mill Cove · Ulmer Bk · Gondola Cove · Strowers Meadows · Goose River · Smith Pond

Penobscot Co · Waldo Co · Hancock Co

Fernald Field · Pine Hill Cem · Riverview Cem · Evergreen Cem · Silver Lake Cem · Wiswell Cem · Nickerson Cem · Leaches Point Cem · Fort Knox State Park · Quarry

Maine Central · Bangor · Bangor & Aroostook

BROOKS 8.2 MI.
MONROE 1 MI.

DEDHAM 9.2 MI.
EAST HOLDEN 1.3 MI.
EAST ORLAND 3.8 MI.
ELLSWORTH 17 MI.
NORTH PENOBSCOT 5.7 MI.
BLUE HILL 14 MI.

Orland ALT 1 3 15

STOCKTON SPRINGS 0.7 MI.
BELFAST 10.5 MI.

ALT 1 3 JUNC. U. S. NO. 1 1.6 MI.

WEST PENOBSCOT 2 MI.
SARGENTVILLE 19 MI.

2495000 YARDS
44°30' 69°00' 1350000 YARDS (Belfast) (Castine) 50' 55' 430000 FEET 68°45' 44°30' (Blue Hill)
250000 FEET

Mapped by the Geological Survey
1945

ROAD CLASSIFICATION
1947

Dependable hard-surface heavy-duty road	Dry weather roads	U. S. Route 15
Secondary hard-surface all weather road	Loose-surface graded	
	Unsurfaced, graded	
	Dirt road	State Route 26

More than two lanes indicated along road with tick at point of change 3 LANE 4 LANE

APPROXIMATE MEAN DECLINATION, 1945

Scale 1:62500

1 0 1 2 3 4 Miles
1000 500 0 1000 2000 3000 4000 5000 6000 7000 Yards
1000 0 3000 6000 9000 12000 15000 18000 Feet
1 .5 0 1 2 3 4 5 Kilometers

Contour interval 20 feet
Datum is mean sea level

Polyconic projection. 1927 North American datum
5000 yard grid based on U.S. zone system, A
10 000 foot grid based on Maine (East)
rectangular coordinate system

BUCKSPORT, ME.
Edition of 1948
N4430-W6845/15

U. S. G. S.
FILE COPY
Inspection and Editing.

USGS
Historical File
Topographic Division
APR 26 1948

3170

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MAINE
PUBLIC UTILITIES COMMISSION

BUCKSPORT QUADRANGLE
MAINE
15-MINUTE SERIES (TOPOGRAPHIC)

NEWBURGH
HAMPDEN
ORRINGTON
WINTERPORT
FRANKFORT
BUCKSPORT
SEARSPORT
STOCKTON SPRINGS
VERONA ISLAND

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Culture and drainage in part compiled from aerial photographs taken 1942. Topography by planetable surveys 1945. Revised 1955

Polyconic projection. 1927 North American datum
10 000-foot grid based on Maine coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks,
zone 19, shown in blue

Hydrography from USC&GS Chart 311 dated 1956

UTM GRID AND 1955 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:62500

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 11.5 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U.S. Route — State Route

BUCKSPORT, ME.
N4430-W6845/15

1955

AMS 7273 III—SERIES V711

● INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1972

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MAINE
PUBLIC UTILITIES COMMISSION

BUCKSPORT QUADRANGLE
MAINE
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 BUCKSPORT 15' QUADRANGLE

7273 III NW (SNOW MOUNTAIN)
7273 II NW (BREWER LAKE)
7273 III NE (HAMPDEN)
7273 III SW (MT. WALDO)
7273 II SW (ORLAND)
7272 IV NW (SEARSPORT)
7272 IV SW (CASTINE)
7272 I NW (PENOBSCOT)

BANGOR 15 MI.
WINTERPORT 1.5 MI.
BREWER 14 MI.
SOUTH ORRINGTON 5 MI.
WEST WINTERPORT 4 MI.
FRANKFORT 0.1 MI.
DEDHAM 9 MI.
EAST HOLDEN 1.2 MI.
ORLAND 1 MI.
BROWN CORNER 2.2 MI.
STOCKTON SPRINGS 0.6 MI.
SEARSPORT 6 MI.
BELFAST 12 MI.
WEST PENOBSCOT 2 MI.

WINTERPORT
FRANKFORT
BUCKSPORT
PROSPECT
STOCKTON SPRINGS
VERONA
VERONA ISLAND
ORLAND
PENOBSCOT
HANCOCK CO
WALDO CO
SILVER LAKE
ELEVATION 128
NORTH BRANCH MARSH RIVER
SOUTH BRANCH MARSH RIVER
PENOBSCOT RIVER
EASTERN CHANNEL
ORLAND RIVER
MARSH BAY
Bowden Point
Treat Hill
Treat Point
Collins Cove
Harriman Cove
Luce Cove
Lawrence Cove
Indian Point
Gondola Cove
Mill Cove
Sandy Point
Prospect Ferry
Fort Knox
FORT KNOX STATE PARK
Picnic Area
Boat Ramp
Trailer Park
Cem
Silver Lake Cem
Athletic Field
Water Tank
Mt Olive
Bucksport
Jr High Sch
High Sch
Industrial Waste Ponds
WT
Campground
Verona Park
Porcupine Island
Leaches Point
Leaches Point Cem
South Orland
Odom Ledge
Gravel Pit
Tidal Flat
Stubbs Brook
Jones Brook
Aqueduct
Road
Trail
Jeep
Telephone
Heagan Mtn
Mosquito Mtn
Eustis Mtn
Mt Tuck
McCloud Mtn
Fletcher Hill
Blanchard Hill
SANDY POINT GAME MANAGEMENT AREA
BM 52
BM 63
BM 97
BM 44
BM 101
Maine
Bangor
And
Arbostook
Perkins Br
Colson Stream
Hawes Brook
Corliss Brook
Ulmer Brook
Eskine

68°52′30″ 44°37′30″ 68°45′ 44°30′
410 000 FEET 430 000 FEET
280 000 FEET 250 000 FEET
49°41 000mN 49°28 000mN
5°11 000mE 5°19 000mE

SCALE 1:24 000
1 MILE 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER 1 .5 0

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET— DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 11 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

MAINE
QUADRANGLE LOCATION

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN 18½° 329 MILS 0°08′ 2 MILS

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1976. Field checked 1979. Map edited 1982

Selected hydrographic data compiled from NOS chart 13309 (1981)
This information is not intended for navigational purposes

Projection and 10,000-foot grid ticks: Maine coordinate system, east zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid, zone 19
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 2 meters south and 45 meters west as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

BUCKSPORT, MAINE
SE/4 BUCKSPORT 15' QUADRANGLE
N4430—W6845/7.5

1982

DMA 7273 III SE—SERIES V811

ISBN 0-607-23927-0
9 780607 239270

U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

USGS
science for a changing world

68°52'30" 44°37'30" 5110000mE 5112 5113 50' 5114 5115 5116 47'30" 910 000 FEET 5118 5119 68°45' 44°37'30"
4941000mN 4940 4939 4938 4937 35' 4936 4935 4934 4933 32'30" 4931 4930 310 000 FEET 4929 4928 44°30'
340 000 FEET

Marsh Stream
Marsh River Dam
North Branch Marsh River
South Branch Marsh River
Penobscot River
Bowden Point
Treat Point
Mosquito Mountain
Heagan Mountain
Eustis Mountain
Penobscot Narrows Observatory
Mount Tuck
Ersking
Stowers Meadow
Sandy Point
Fletcher Hill
Blanchard Hill
Prospect
Prospect Ferry
Bucksport
Buck Cemetery
Verona Bridge
Verona
The Flying Dutchman Campground
Waldo-Hancock Bridge
Village Cemetery
Penobscot Narrows Bridge
Verona Park
Verona Island
Odom Ledge
Porcupina Island
McCloud Mountain
Gross Point
Gross Point Cemetery
Leaches Point Cemetery
Whitman Cemetery
South Orland
Silver Lake
Silver Lake Dam
Silver Lake Cemetery
Mount Olive
Stubbs Brook
Ulmer Brook
Eastern Channel
Orland River
Carter Brook
Carley Brook
Hawes Stream
Colson Stream
HANCOCK CO
WALDO CO

Alt 1
15
1
3
46
175
174

APPLE LN
EASTERN RD
POINT RD
MOUNT WALDO RD
GINN LN
BOWDEN POINT RD
OLD BELFAST RD
SHUTE RD
SHORE RD
FERRY RD
POND RD
BLANKET LN
FRANK GEORGE RD
HOLDEN RD
KENNEDY DR
MCKINNON RD
FLANDERS LN
SILVER LAKE RD
MILVALE RD
CENTRAL ST
LAKESIDE DR
SPRUCE ST
FOREST HI
MILES LN
BAYVIEW AVE
HERITAGE PARK RD
W SIDE DR
E SIDE DR
GHOSS POINT RD
LEACHES POINT RD
AMES RD
OLD MEADOW RD
ARCHIES RD
FIRE ROAD P7
FIRE ROAD P8
FIRE ROAD P9
MILL DAM CAMP RD
OAKDENE LN
P-HAYWARD RD
BLUEBERRY LN
MUSKRAT FARM RD
MEADOW RD
FERN LN
HERSEY RETREAT RD
STAGECOACH RD
HARDING RD
SERVICE RD
CHURCH ST

MAINE

Snow Mountain	Hampden	Brewer Lake
Mount Waldo	Bucksport	Orland
Searsport	Castine	Penobscot

TOPOGRAPHIC SHEET

U.S.GEOLOGICAL SURVEY
CHARLES D.WALCOTT, DIRECTOR

STATE OF MAINE
LESLIE A.LEE, WILLIAM ENGEL, C.S.HICHBORN
COMMISSIONERS

MAINE
ORLAND QUADRANGLE

68°45' 40' 35' 68°30'
44°45' 40' 35' 44°30'

BREWER
HOLDEN
EDDINGTON
ORRINGTON
BUCKSPORT
DEDHAM
ORLAND
ELLSWORTH
PENOBSCOT
TRENTON
SURRY

Harts Corners
East Holden
Copeland Hill
Rider Bluff
George Pond
Fields Pond
Brewer Pond
Copeland Brook
Boundary Line
Fitz Mt
Chase Mountain
Mud Pond
Second Pond
Eagle Bluff
Burnt Pond
Floods Pond
Hatcase Pond
Mountain Pond
Little Hatcase Pond
Coom Bog
Lake House
Maine Central R.R.
Button Hill
Dedham
Hanson Pond
Saulter Pond
Hurd Pond
Phillips Lake
Mann Bog
Greenlake
Goose Pond
Green Lake
U.S.Fish Hatchery
East Dedham
Little Rocky Pond
Little Duck Pond
Nicolin
North Ellsworth
Rocky Pond
West Ellsworth
Dollard Hill
Lower Patten Pond
Patten Stream
McGann Bog
Mud Pond
East Bucksport
Trout Pond
Brown's Pond
Long Pond
Peaked Mountain
Mitchell Pond
Bald Mountain
Harriman Pond
Jacob Buck Pond
Santiago
Moosehead Creek
North Orland
Bucks Mills
Hancock Pond
Hedgehog Hill
Hothole Pond
Hothole Brook
Flying Moose Mountain
Flag Hill
Great Mountain
Mead Mountain
Oak Hill
Dead River
Craig Pond
Mason Mountain
ALAMOOSOOK LAKE
Orland
East Orland
Heart Pond
Blaisdell Hill
Jesse Bog
Upper Patten Pond
Little Pond
Giddek Brook
Meadow Brook
Orland River
North Penobscot
Montgomery Mt.

ENGRAVED JULY 1900 BY U.S.G.S.

H.M.Wilson, Geographer in charge.
Triangulation by U.S.Coast and Geodetic Survey.
Topography by E.B.Clark.
Surveyed in 1899, in cooperation with the State of Maine.

Scale 1/62500
1 0 1 2 3 4 Miles
1 0 1 2 3 4 5 Kilometers
Contour interval 20 feet.
Datum is mean sea level.

Edition of Nov. 1900 reprinted Oct. 1902.

MAINE
ORLAND QUADRANGLE
GRID ZONE "A"

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

Advance edition
Subject to correction

MAINE
ORLAND QUADRANGLE
GRID ZONE "A"

(Bangor) (Orono) (Great Pond)

BREWER 5.5 MI. EAST EDDINGTON 3.5 MI. ELLSWORTH 5 MI. BUCKSPORT 6.5 MI. BUCKSPORT 7.25 MI. CASTINE 10 MI. BLUEHILL 7 MI.

BREWER
HOLDEN
EDDINGTON
ORRINGTON
BUCKSPORT
DEDHAM
ORLAND
PENOBSCOT
BROOKSVILLE
ELLSWORTH
SURRY
PENOBSCOT CO
HANCOCK CO
BOUNDARY LINE
Harts Corners
East Holden
Copeland Hill
Rider Bluff
Fields Pond
Brewer Lake
Fitz Mt
Chase Mountain
Button Hill
Dedham
Phillips Lake
Eagle Bluff
Burnt Pond
Floods Pond
Hatcase Pond
Mountain Pond
Mud Pond
Clear Pond
Little Hatcase Pond
East Bucksport
Peaked Mountain
Bald Mountain
Green Lake
GREEN LAKE
Goose Pond
US Fish Hatchery
East Dedham
Little Rocky Pond
Little Duck Pond
Jacob Buck Pond
Santiago
North Orland
Bucks Mills
Hedgehog Hill
Flying Moose Mountain
Hurds Corner
Great Mountain
Mead Mountain
Oak Hill
Rocky Pond
North Ellsworth
US Fish Hatchery
ALAMOOSOOK LAKE
Mason Mountain
Craig Pond
Orland
East Orland
Blaisdell Hill
West Ellsworth
Dollard Hill
Lower Patten Pond
Patten Stream
North Penobscot
Montgomery Mt

2525 2520 2515 2510 2505 2500000

68° 45' 44° 45' 68° 30'

1370000 1375 1380 (Bluehill) 1385 1390

Prepared under the direction of the Engineer, First Corps Area, by the Work Projects Administration, 1940.
Horizontal and vertical control by U. S. Geological Survey.
Topography, culture and drainage in part revised by the Engineer, First Corps Area, from aerial photographs taken 1940 by Flight "B", 1st Photographic Squadron, Air Corps, U. S. Army.
Polyconic Projection, North American Datum.

Scale 1:62,500

1/2 0 1 2 3 Miles

1000 500 0 1000 2000 3000 4000 5000 Yards

Contour interval 20 feet
Datum is mean sea level

FIVE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS IN THE U. S." ZONE "A", U. S. C. & G. S. SPECIAL PUBLICATION NO. 59
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D. C."

APPROXIMATE MEAN DECLINATION, 1941
ANNUAL MAGNETIC CHANGE 1° INCREASE

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C. 10760
1942

ROUTES USUALLY TRAVELED
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
1941
1 U. S. ROUTE (157) STATE ROUTE

ORLAND, ME.
N4430-W6830/15

Federal Board of Surveys & Maps
FILE COPY
Map Information Office

USGS
Historical File
Topographic Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAINE
ORLAND QUADRANGLE
15-MINUTE SERIES

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

Mapped by the Geological Survey
1945-46

Scale 1:62 500

Contour interval 20 feet
Datum is mean sea level

Polyconic projection. 1927 North American datum
10000 foot grid based on Maine (East)
rectangular coordinate system

ROAD CLASSIFICATION
1947

Dependable hard-surface heavy-duty road
Secondary hard-surface all weather road
Dry weather roads
Loose-surface graded
Unsurfaced, graded
Dirt road
U. S. Route
State Route
More than two lanes indicated along road with tick at point of change

APPROXIMATE MEAN DECLINATION 1946

ORLAND, ME.
Edition of 1948

N 4430-W 6803/15

REB 21 1955
3745

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORLAND QUADRANGLE
MAINE
15-MINUTE SERIES (TOPOGRAPHIC)

7273 IV (Bangor)
7373 IV (Great Pond)
BELFAST 44 MI.
BREWER 6.8 MI.
EDDINGTON 6.8 MI.
7273 I (Orono)
EAST EDDINGTON 3.6 MI.
EAST ORRINGTON 1.2 MI.
BREWER 19 MI.
BUCKSPORT 1.8 MI.
BELFAST 20 MI.
BUCKSPORT 1.8 MI.
SARGENTVILLE 21 MI.
WEST PENOBSCOT 3.6 MI.
NORTH BLUE HILL 2.7 MI.
BLUE HILL 7.1 MI.
SURRY 3 MI.
ELLSWORTH FALLS 3.4 MI.
ELLSWORTH 5.1 MI.
ELLSWORTH 4 MI.
BAR HARBOR 24 MI.
7273 III (Bucksport)
7373 III (Ellsworth)
7272 IV (Castine)
7372 IV (Mt. Desert)

BREWER
ORRINGTON
HOLDEN
EDDINGTON
PENOBSCOT CO
HANCOCK CO
BUCKSPORT
ORLAND
PENOBSCOT
BIG HILL
DEDHAM
SURRY
ELLSWORTH
BRANCH LAKE
TODDY POND
ALAMOOSOOK LAKE
GREEN LAKE
Harts Corners
East Holden
Holden Sta.
Copeland Hill
Copeland Hill Cem.
Rider Bluff
Hogg Hill
Fields Pond
Nickerson L.
King L.
Brewer Lake
Bowden I.
Stricklen Ridge
Deer Hill
Copeland Brook
Dunn Brook
Stream
Chase Mtn
Fitz Mtn
Eastern Cem.
Maine Central
Mud Pond
Second Pond
Coon Bog
Golf Course
Lucerne in Maine
Little Hatchet Pond
Hatchet Pond
Eagle Bluff
Burnt Pond
Floods Pond
Newfield Pond
Hurd Pond
Phillips Lake
Dedham
Button Hill
Parker Cem.
Central Cem.
Hanson Pond
Saulter Pond
Mill Brook
McGann Bog
Blood Mtn
Mann Bog
Mann
Jellison Brk.
Green Lake
Camp Matomba
Little Rocky Pond
Little Duck Pond
Wilson Corner
Nicolin
North Ellsworth Cem.
Hurds Corner
Highway
Memorial
Star
Blue
Central
Cancer Hill
East Bucksport
Trout Pond
Thurston Pond
Mud Pond
Moulton Pond
Peaked Mtn
Oak Hill
Goose Pond
Mitchell Pond
Bald Mtn
Lookout Tower
Barriman Pond
Dodge Hill
Granite Cem.
North Orland
Whites Mtn
Winkumpaugh Corners
Condon Hill
Hothole Mtn
Hothole Pond
Hothole Str.
Hedgehog Hill
Flying Moose Mtn
Flag Hill
Great Pond Mtn
Cave Hill
Mead Mtn
Oak Hill
Rocky Pond
Jacob Buck Pond
Orcutt Mtn
Swazey Ledge
Bucks Mills
Hancock Pond
Dressers Mtn
Dead River
Gold Brook
Bathdale Brook
Hell Bottom Swamp
Atkins Hill
French I.
The Sand Bar
Craig Pond
Duck Cove
Loon I.
US Fish Hatchery
Oak Grove Cem.
Evergreen Cem.
Orland
East Orland
Five Mile Corners
Heart Pond
Blaisdell Hill
Cranes Corners
Little Pond
Front Ridge Cem.
Back Ridge Cem.
Long Point
Short Point
Upper Patten Pond
Lower Patten Pond
Jesse Bog
West Ellsworth
Birch Grove Cem.
Dollard Hill
Patten Stream
Hillside Cem.
North Penobscot
Mc Gaslan
Annear Copper Mine
West Surry Cem.
Great Heath
Montgomery Mtn
Blue Hill
(Blue Hill) 7272 I
Cave Hill
Mead Mtn
Oak Hill
Rocky Pond
The Narrows
Lake
Meadow Stream
Acadia
Highway
Tunkhannock
Deep Blk.
Brook
Stream
Blk.
Aqueduct
Pond
Brook
Stream
Mtn.
Hill
Ridge
Bluff
Point
Lake
Pond
Cem.
Sta.
Ch.
Corners
Bog
Hill
Mtn
Brk.
Blk.
Str.
Stream
Brook
Pond
Lake
Ridge
Bluff
Point

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MAINE
PUBLIC UTILITIES COMMISSION

ORLAND QUADRANGLE
MAINE–HANCOCK CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 ORLAND 15' QUADRANGLE

7273 II NE (HAMPDEN)
7273 II NW (BREWER LAKE)
7273 II NE (GREEN LAKE)
EAST EDDINGTON 13 MI.
DEDHAM 5 MI.
ELLSWORTH
68°45′ 44°37′30″
68°37′30″ 44°37′30″
460 000 FEET
280 000 FEET
250 000 FEET
42′30″
40′
32′30″
BELFAST 20 MI.
BUCKSPORT 2.1 MI.
ELLSWORTH 11 MI.
BAR HARBOR (VIA ME. 3) 31 MI.
SURRY 9 MI.
(BRANCH LAKE) 7223 II SE
7223 III SE (BUCKSPORT)
(CASTINE) 7272 IV NE
(PENOBSCOT) 7272 I NW
(BLUE HILL) 7272 I NE
PENOBSCOT 3 MI.
NORTH BLUE HILL 2.7 MI.
BLUE HILL 7 MI.

BUCKSPORT
ORLAND
PENOBSCOT
DEAD RIVER
NARRAMISSIC RIVER
ORLAND RIVER
ALAMOOSOOK LAKE
TODDY POND
Hancock Pond
Hothole Pond
Craig Pond
Heart Pond
Dressers Mtn
Hothole Mtn
Hedgehog Hill
Great Pond Mtn
Cave Hill
Atkins Hill
Mead Mtn
Oak Hill
Blaisdell Hill
Mason Mtn
Hell Bottom Swamp
Little Pond
Golf Course
Gravel Pits
Gravel Pit
Duck Cove
Cem
Oak Grove Cem
Evergreen Cem
Orland
East Orland
Five Mile Corners
Cranes Corners
Hutchins
Front Ridge Cem
Back Ridge Cem
North Penobscot
Short Point
Long Point
Great Heath
Montgomery Mtn
BLUE HILL
French Island
The Sand Bar
Loon Island
Boat Ramp
CRAIG BROOK NATIONAL FISH HATCHERY
Stubbs Brook
Whites Brook
Aqueduct
Gold Brook
Craig Brk
Meadow Brook
Gulch Brook
McCaslin Stream
Marshhorn Str
Hothole Stream
Atkinson Bk
Trail
Jeep Trail
Tidal Flat
ELEVATION 165
BM 123
BM 65
BM 14
BM 106
BM 463
BM 364

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1976. Field checked 1979. Map edited 1982

Selected hydrographic data compiled from NOS chart 13309 (1981)
This information is not intended for navigational purposes

Projection and 10,000-foot grid ticks: Maine coordinate system, east zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid, zone 19
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 2 meters south and 45 meters west as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

MN GN
19° 338 MILS
0°13′ 4 MILS
UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 11 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MAINE
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

ORLAND, MAINE
SW/4 ORLAND 15' QUADRANGLE
N4430—W6837.5/7.5

1982

DMA 7273 II SW—SERIES V811

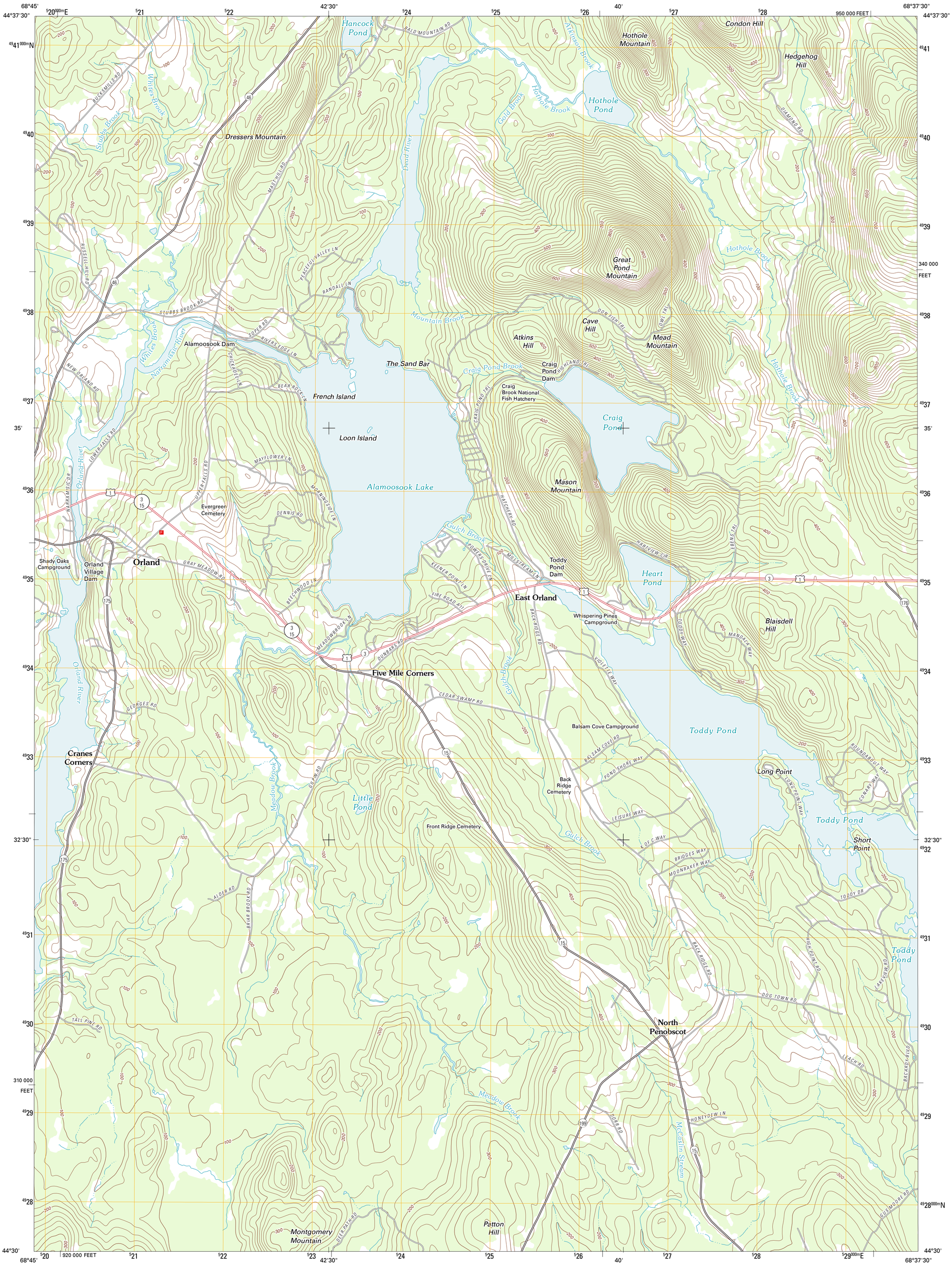
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

AUG 2 C 1985
USGS NMD HISTORICAL MAP
REC'D FILE COPY

U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

USGS
science for a changing world

Orland



68°45' 44°37'30" 5 20 000m E 5 21 5 22 42'30" 5 24 5 25 5 26 40' 5 27 5 28 950 000 FEET 68°37'30" 44°37'30"

49 41 000m N 49 40 49 39 49 38 49 37 35' 49 36 49 35 49 34 49 33 32'30" 49 32 49 31 310 000 FEET 49 29 49 28 44°30'

340 000 FEET

920 000 FEET

MAINE

Hampden	Brewer Lake	Green Lake
Bucksport	Orland	Branch Lake
Castine	Penobscot	Blue Hill

PA Bucksport Mill / Verso Paper Corp.
2 River Road
Bucksport, ME 04416

Inquiry Number: 3976477.3
June 19, 2014

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

6/19/14

Site Name:
PA Bucksport Mill / Verso
2 River Road
Bucksport, ME 04416

Client Name:
TRC
400 Southborough Drive
South Portland, ME 04106

EDR Inquiry # 3976477.3

Contact: Lindsay Loehlein

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Certified Sanborn Results:

Site Name: PA Bucksport Mill / Verso Paper Corp.
Address: 2 River Road
City, State, Zip: Bucksport, ME 04416
Cross Street:
P.O. # NA
Project: 220500
Certification # 5CEA-4AF5-9FFA

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Certification # 5CEA-4AF5-9FFA

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PA ? Bucksport Mill / Verso Paper Corp.
2 River Road
Orland, ME 04472

Inquiry Number: 3976834.3
June 18, 2014

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

6/18/14

Site Name:
PA ? Bucksport Mill / Verso
2 River Road
Orland, ME 04472

Client Name:
TRC
400 Southborough Drive
South Portland, ME 04106

EDR Inquiry # 3976834.3

Contact: Lindsay Loehlein

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Certified Sanborn Results:

Site Name: PA ? Bucksport Mill / Verso Paper Corp.
Address: 2 River Road
City, State, Zip: Orland, ME 04472
Cross Street:
P.O. # NA
Project: 220500
Certification # C3B0-4AAC-AD8F

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- ✓ Library of Congress
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- ✓ EDR Private Collection

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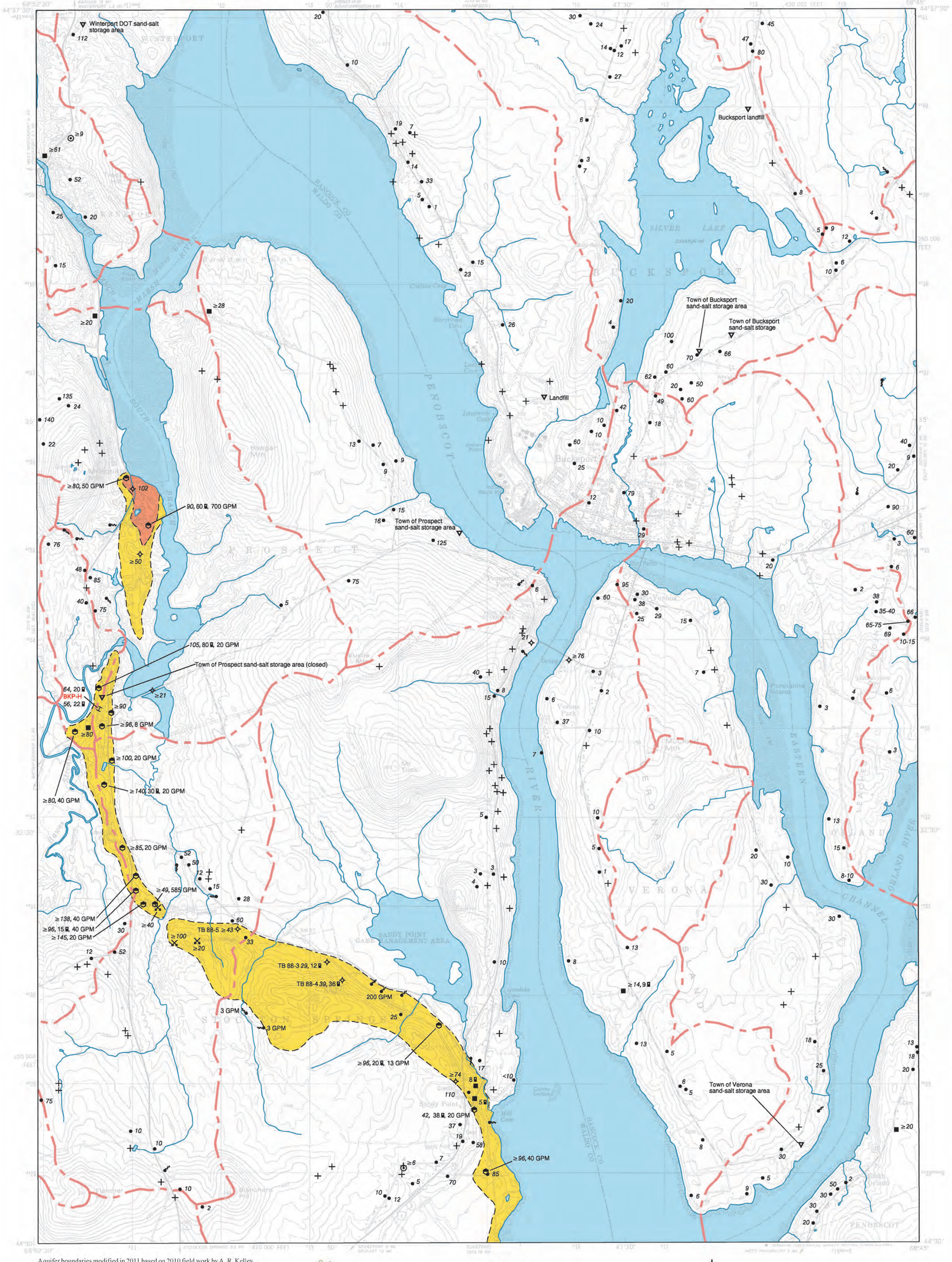
Significant Sand and Gravel Aquifers



Aquifer boundaries modified in 2011 based on 2010 field work by A. R. Kelley and L. Caron. Aquifer boundaries modified from: Tolman, A. L., and Lanctot, E. M., 1981, Sand and Gravel Aquifer Map 28: Maine Geological Survey, Open-File Map 81-60, scale 1:50,000.

Well inventory data from U.S. Geological Survey Basic-Data Reports and additional data collected by Maine Geological Survey field assistants during the 1988 field season.

Drainage basin boundaries compiled by U.S. Geological Survey, Water Resources Division, Augusta, Maine, with funding from the Maine Low-Level Radioactive Waste Authority.

Quadrangle Location

SCALE 1 : 24,000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET

TRUE NORTH

Topographic base from U.S. Geological Survey Bucksport quadrangle, scale 1:24,000 using standard U.S. Geological Survey topographic map symbols.

The use of industry, firm, or local government names on this map is for location purposes only and does not impute responsibility for any present or potential effects on the natural resources.

SIGNIFICANT SAND AND GRAVEL AQUIFERS (yields greater than 10 gallons per minute)

Approximate boundary of surficial deposits with significant saturated thickness where potential ground-water yield is moderate to excellent.

Surficial deposits with good to excellent potential ground-water yield; yields generally greater than 50 gallons per minute to a properly constructed well. Deposits consist primarily of glacial sand and gravel, but can include areas of sandy till and alluvium; yield zones are based on subsurface data where available, and may vary from mapped extent in areas where data are unavailable.

Surficial deposits with moderate to good potential ground-water yield; yields generally greater than 10 gallons per minute to a properly constructed well. Deposits consist primarily of glacial sand and gravel, but can include areas of sandy till and alluvium; yields may exceed 50 gallons per minute in deposits hydraulically connected with surface-water bodies, or in extensive deposits where subsurface data are available.

SURFICIAL DEPOSITS WITH LESS FAVORABLE AQUIFER CHARACTERISTICS (yields less than 10 gallons per minute)

Areas with moderate to low or no potential ground-water yield (includes areas underlain by till, marine deposits, colian deposits, alluvium, swamps, thin glacial sand and gravel deposits, or bedrock); yields in surficial deposits generally less than 10 gallons per minute to a properly constructed well.

SEISMIC-LINE INFORMATION

Profiles for 12-channel seismic lines are shown in Appendix 2 of Open-File Report 92-2 (Neil and others, 1992). Length of 12-channel seismic lines as shown on the map is to scale. All single-channel lines ranged from 80 to 300 feet long and are not shown to scale.

53 — Depth to bedrock, in feet below land surface.

≥*53* — Depth to bedrock exceeds depth shown (based on calculations).

12 gal — Depth to water level, in feet below land surface.

MAP-7 *131*, 23 gal — Twelve-channel seismic line, with depth to bedrock and depth to water shown at the midpoint of the line, in feet below land surface.

69, 12 gal / MAP-E / *72*, 12 gal — Single-channel seismic line, with depth to bedrock and depth to water shown at each end of the line, in feet below land surface. Unless otherwise indicated, data shown above the line-identifier box refers to the northern end of the seismic line.

The 3-letter identifier for a line is an abbreviation for the topographic quadrangle. If the 3-letter identifier for the line is followed by a number (ex: MAP - 7, MAP - 4), the line is a 12-channel line. If the identifier is followed by a letter (ex: MAP - E, MAP- P), the line is a single-channel line. Single-channel seismic interpretations by T. T. Smith and C. D. Neil. Twelve-channel seismic interpretations by J. I. Steiger.

GEOLOGIC AND WELL INFORMATION

50 — Depth to bedrock, in feet below land surface

≥*13* — Penetration depth of boring; ≥ symbol refers to minimum depth to bedrock based on boring depth or refusal

6 gal — Depth to water level in feet below land surface (observed in well, spring, test boring, pit, or seismic line)

Gravel pit (overburden thickness noted in feet, e.g. 5-12')

Quarry

4 GPM — Yield (flow) of well or spring in gallons per minute (GPM)

Spring, with general direction of flow

Drilled overburden well

Dug well

Observation well (project well if labeled; nonproject well if unlabeled)

Test boring (project boring if labeled; nonproject boring if unlabeled)

Driven point

Test pit

Drilled bedrock well

Potential point source of ground-water contamination

Bedrock outcrop

Surface-water drainage-basin boundary; surface-water divides generally correspond to ground-water divides. Horizontal direction of ground-water flow generally is away from divides and toward surface-water bodies.

OTHER SOURCES OF INFORMATION

1. Neil, C. D., Steiger, J. I., and Weddle, T. K., 1992, Hydrogeology and water quality of significant sand and gravel aquifers in parts of Aroostook, Hancock, Penobscot, Piscataquis, and Waldo Counties, Maine: Maine Geological Survey, Open-File Report 92-2, 73 p.
2. Kelley, A. R., Caron, L., and Doughty, D. F., 2011, Surficial materials of the Bucksport quadrangle, Maine: Maine Geological Survey Open-File Map 11-10.
3. Kelley, A. R., and Caron, L., 2011, Surficial geology of the Bucksport quadrangle, Maine: Maine Geological Survey, Open-File Map 11-9.
4. Caswell, W. B., 1987, Ground water handbook for the state of Maine, Second Edition: Maine Geological Survey, Bulletin 39, 135 p.
5. Thompson, W. B., 1979, Surficial geology handbook for coastal Maine: Maine Geological Survey, 68 p. (out of print)
6. Thompson, W. B., and Borns, H. W., Jr., 1985, Surficial geologic map of Maine: Maine Geological Survey, scale 1:500,000.

Bucksport Quadrangle, Maine

Compiled by

Lauren E. Foster and Troy T. Smith

Preliminary aquifer boundaries mapped by:

Dale F. Doughty

Digital cartography by: **Michael E. Foley**

Robert G. Marvinney, *State Geologist*

Cartographic design and editing by: **Robert D. Tucker**

Funding for the preparation of this map was provided in part by the Maine Department of Environmental Protection and the U. S. Geological Survey.

Maine Geological Survey

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Home page: http://www.maine.gov/doc/nrimc/nrimc.htm

Open-File No. 11-59
2011

This map supersedes Open-File Map 01-29.

WHAT IS AN AQUIFER?

Ground water, as the name implies, is water found below the land surface in the pore spaces between sand grains and in fractures in the bedrock (see diagrams below). An *aquifer* is a water-bearing geologic formation capable of yielding a usable amount of ground water to a well. In Maine there are two types of aquifers; loose soil materials (such as sand, gravel, and other sediments) and fractured bedrock. A sand and gravel deposit is considered a *significant aquifer* when a well in that deposit is capable of being continuously pumped at a rate of 10 gallons per minute (gpm) or more. To sustain a yield of 10 gpm or more, a deposit must be permeable enough for water to flow readily into the well as it is pumped (see section on *porosity* and *permeability* below), and there must be a sufficient depth of water in the well so that it will not be pumped dry.

The diagram below shows a schematic cross section of a sand and gravel aquifer in Maine. The symbols above the diagram correspond to the well symbols shown on the map at left. Information typically shown for these wells includes type of well, depth to bedrock, depth to water, and well yield. The blue line in the diagram is the *water table*. The area below the water table is called the *saturated zone*, where all pore spaces between the sediment particles are filled with water. In order to yield water, a well must extend below the water table into the saturated zone. Notice that the water table corresponds to the water level in most wells and in the stream.

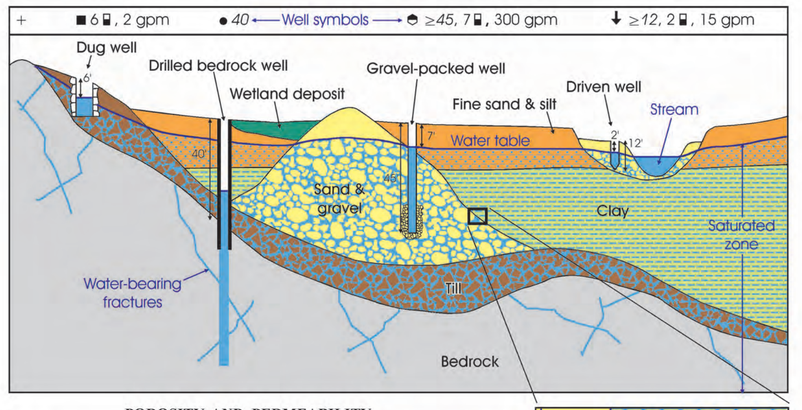
Several types of wells, common in Maine, are shown in the diagram. A *dug well* is a large diameter hole excavated by hand or backhoe. The hole is kept from caving in by installing a lining that may be stone, tile, or cement blocks. The hole must be deep enough to extend below the water table. The shallow dug well in the diagram has a yield of 2 gpm. Although the yield is often low, dug wells generally supply enough ground water for a household because of the large amount of water stored in the well.

A *gravel-packed* well is usually installed into coarse-grained sediment and is drilled with a much larger diameter than the final casing and screen diameter. To increase the yield and pumping efficiency of the well, the space around the well screen is filled with selected gravel that increases the permeability in the immediate vicinity of the well. The gravel-packed well in the diagram has a high yield of 300 gpm. Such high-yielding gravel-packed wells are commonly drilled for municipal or industrial water systems.

A *driven well* or *well point* can be installed into sand and gravel where the water table is within about 20 feet of the ground surface. A 2 to 3 inch diameter pipe, equipped with a well screen at its lower end, is driven into the deposit until the screen is below the water table. This pipe acts as a casing, and water is pumped directly from the aquifer. The driven well in the diagram has a significant yield of 15 gpm. Although the yield is relatively high, driven wells generally only supply a single household because very little water is stored in the well casing.

Wells of any type constructed in the other sediments shown in the diagram (clay or fine sand and silt) would yield some water, but yields would be lower than for wells in coarse-grained sand and gravel deposits.

Another type of well common in Maine is the *drilled bedrock well*. This well is drilled into the underlying rock with steel casing to isolate the well from potential surface-water contamination. In this type of well, water is found when the well hole intersects water-bearing fractures in the bedrock. Notice how the water level in this well is not the same level as the water table. The well casing isolates the bedrock well from the overlying sediments. The water level is controlled by water pressure in the fractures in the bedrock and is not related to the water table in the overlying materials.

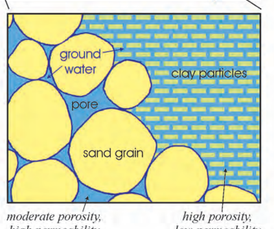


POROSITY AND PERMEABILITY

The diagram at right is an enlarged view of a section of the diagram above. Note that the section shown is below the water table and that ground water completely fills the pore spaces between the sediment grains. In an aquifer, the more pore space there is, the more water the aquifer can hold. This is called the *porosity* of a deposit. *Permeability* refers to the ability of a surficial deposit to transmit water. Permeability depends on the size of the spaces between the sediment grains.

Permeability is related to porosity, but is not the same. Porosity determines the capacity of the material to hold water. Permeability determines its ability to yield water. For example, clay is made of tiny particles with a large amount of pore space between them. However, the pore spaces are so small that they create a resistance to flow which reduces ground water permeability. Sand and gravel may not be as porous as clay, but the pore spaces are larger and better connected and the materials are much more permeable.

Permeability is an important characteristic since it determines whether ground water can actually be drawn into a pumping well.



moderate porosity, high permeability — *high porosity, low permeability*

HOW ARE AQUIFERS MAPPED?

Operating a twelve-channel seismograph, Piscataquis County, Maine.

When mapping sand and gravel aquifers, geologists visit gravel pits, stream banks, road cuts, and other surface exposures to describe materials and identify deposits. This surficial geology mapping is supplemented with seismic-refraction studies and the installation of observation wells and test borings. In addition, much information about an aquifer may already be available from water-company exploration, large construction projects, town well inventories, and other sources. This information, along with aerial photography and previously published maps, allows the geologist to define the boundaries of favorable surficial deposits and estimate how well the deposits will yield water to a well.

The boundaries of favorable surficial deposits do not necessarily coincide with the aquifer boundaries. In some areas, a thin cover of favorable coarse-grained material may overlie fine-grained sediments, till, or bedrock. A well in that material would not be able to sustain a yield of 10 gpm, so the area would not be mapped as an aquifer. In other areas, fine-grained sediments or till may overlie favorable coarse-grained sediments and the subsurface deposit may not be recognized as an aquifer.

Single- and 12-channel seismic-refraction studies are conducted to determine the saturated thickness of a deposit by establishing the depth to water table and bedrock surface. The 12-channel seismic survey has the additional advantage of providing the topography of the buried bedrock surface at a site.

Installing monitoring wells and drilling test borings provide direct information about the aquifer characteristics of a deposit. This work provides information on the depth to water table and bedrock surface, water quality, and how easily the sediment transmits water.

GROUND-WATER FLOW AND CONTAMINATION

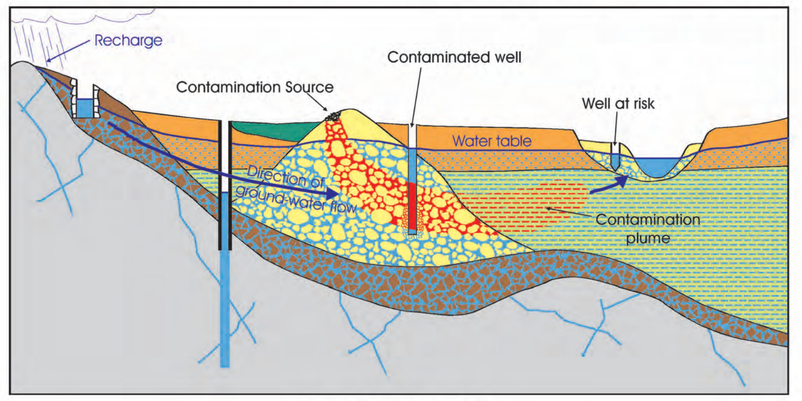
Ground water is replenished or *recharged* by rainwater and melting snow that soak into the soil. This water percolates downward and eventually reaches the water table. When recharge is high during spring snowmelt and fall rains, the amount of ground water increases and the water table rises. When recharge is low during the late summer or when the ground is frozen during the winter, the water table becomes lower.

Notice in the diagram below that ground water is not static; it flows. This concept is very important, especially when ground water becomes contaminated. Once in the ground-water system, contaminants usually travel along the paths followed by ground water and are sometimes able to migrate considerable distances over time.

In the diagram below, a plume of contamination originates at the source in the sand and gravel deposit. This source could be a landfill, a leaking fuel storage tank, or an accidental spill. As the contaminant seeps into the subsurface system and enters the aquifer, it flows with the ground water. In the diagram, the plume contaminated the gravel-packed well as it passed by. The driven well near the stream is not contaminated, but is at risk since the plume is flowing in that direction. The dug well on the hillside, however, is not affected because it is upgradient of the source, hence the contaminated ground water flows away from this well.

Once ground water is contaminated, it is very difficult and expensive to correct. To design a clean-up plan, monitoring wells are installed under the direction of a hydrogeologist or other specialist. These wells define the three-dimensional extent of the affected area. Sometimes it is possible to pump contaminants to the surface using remediation wells within the plume. Often the only solution for a homeowner is to install filtering devices or to abandon the well and find an alternative water supply.

Installing a monitoring well, Washington County, Maine.



HOW TO USE THIS MAP

Types of Information Shown on this Map: The yellow and red colored areas on the map indicate significant aquifers, zones where ground-water yield is estimated to be 10 gpm or greater. The boundaries of the aquifers are drawn by a geologist based, in part, on the well data shown on the map. Areas not mapped as aquifer may be thin or unsaturated sand and gravel deposits, surficial deposits other than sand and gravel, or bedrock.

The well data on the map provide information about the type of well, depth to water table, depth to bedrock, and yield of the wells in the area. This information is useful when making decisions about water supply, a drainage plan, or the need for blasting.

Information from seismic refraction studies also is shown on the map. Seismic studies give detailed information about depth to water table and depth to and shape of the bedrock surface. Geologic cross sections generated from seismic information are shown in associated reports listed in the references below the map at left.

Surface-water drainage-basin boundaries are also shown on the map. Horizontal direction of ground-water flow generally is away from drainage divides and toward surface-water bodies.

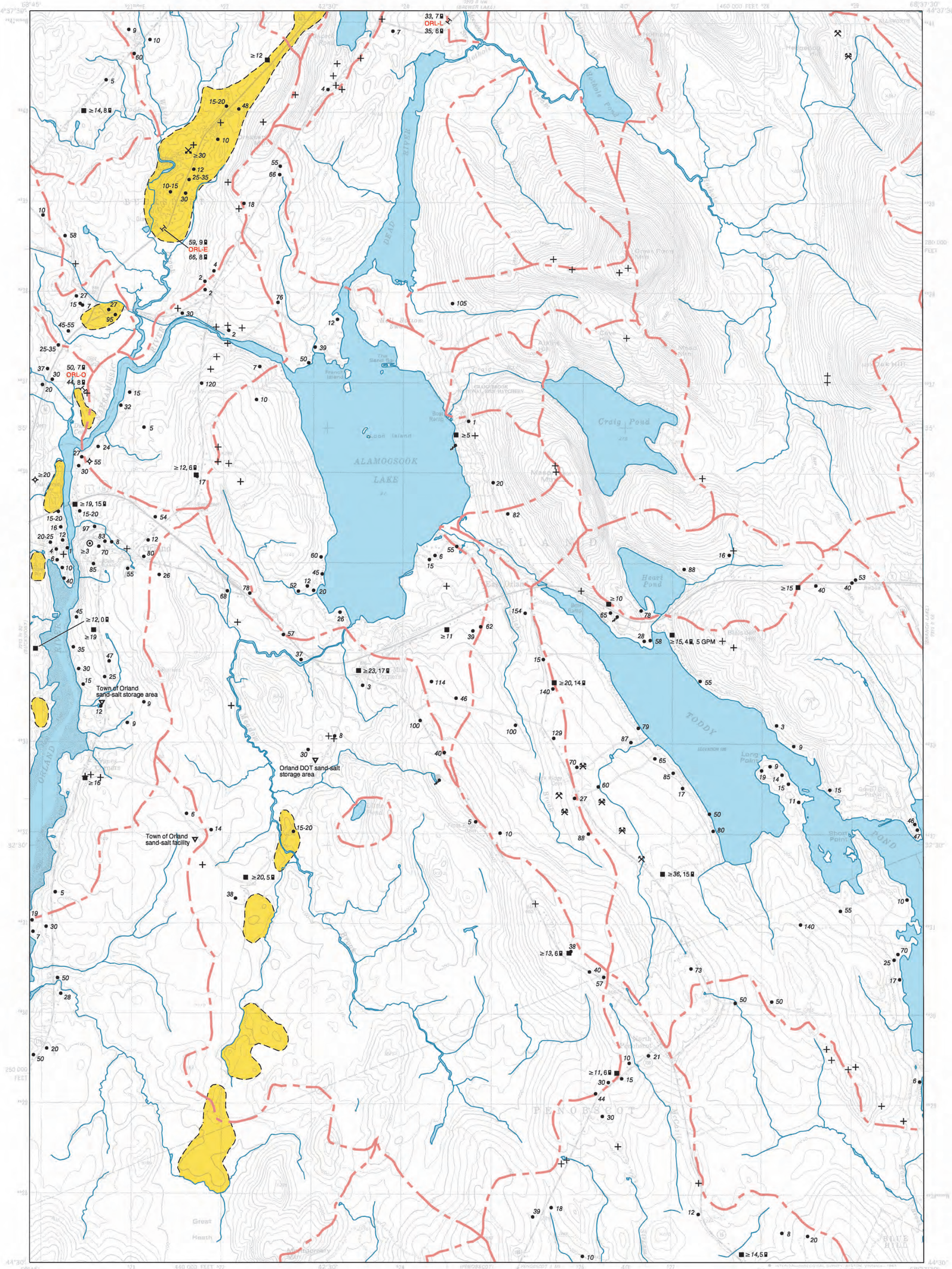
Uses of this Map: Sand and gravel aquifer maps are useful in two major categories of decision-making: ground-water supply and ground-water protection. For ground-water supply, these maps are useful in locating areas favorable for developing water supplies for municipal, industrial, or residential use. Information on the map, such as depth to bedrock and well yield, indicate the potential for ground-water production.

Ground-water protection is another important function of these maps. Knowledge of the location and extent of sand and gravel aquifers is critical when siting potential contamination sites such as landfills and salt storage facilities. When used in conjunction with other geologic information, this map can help planners and municipal officials make much more informed decisions to guide industrial growth or residential development.

If ground-water contamination occurs, the general trend of the plume migration can be deduced from these maps by analyzing the drainage basin boundaries and the local surface water bodies.

For further assistance in interpreting this map, contact a geologist at the Maine Geological Survey.

Significant Sand and Gravel Aquifers



Aquifer boundaries modified in 2011 based on 2010 field work by T. K. Weddle. Aquifer boundaries modified from: Tolman, A. L., and Lanctot, E. M., 1981, Sand and Gravel Aquifer Map 28: Maine Geological Survey, Open-File Map 81-60, scale 1:50,000.

Well inventory data from U.S. Geological Survey Basic-Data Reports and additional data collected by Maine Geological Survey field assistants during the 1988 field season. Additional well data collected in 2011.

Drainage basin boundaries compiled by U.S. Geological Survey, Water Resources Division, Augusta, Maine, with funding from the Maine Low-Level Radioactive Waste Authority.

Quadrangle Location

SCALE 1 : 24,000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET

TRUE NORTH

Topographic base from U.S. Geological Survey Orland quadrangle, scale 1:24,000 using standard U.S. Geological Survey topographic map symbols.

The use of industry, firm, or local government names on this map is for location purposes only and does not impute responsibility for any present or potential effects on the natural resources.

SIGNIFICANT SAND AND GRAVEL AQUIFERS
(yields greater than 10 gallons per minute)

Approximate boundary of surficial deposits with significant saturated thickness where potential ground-water yield is moderate to excellent.

Surficial deposits with good to excellent potential ground-water yield; yields generally greater than 50 gallons per minute to a properly constructed well. Deposits consist primarily of glacial sand and gravel, but can include areas of sandy till and alluvium; yield zones are based on subsurface data where available, and may vary from mapped extent in areas where data are unavailable.

Surficial deposits with moderate to good potential ground-water yield; yields generally greater than 10 gallons per minute to a properly constructed well. Deposits consist primarily of glacial sand and gravel, but can include areas of sandy till and alluvium; yields may exceed 50 gallons per minute in deposits hydraulically connected with surface-water bodies, or in extensive deposits where subsurface data are available.

SURFICIAL DEPOSITS WITH LESS FAVORABLE AQUIFER CHARACTERISTICS
(yields less than 10 gallons per minute)

Areas with moderate to low or no potential ground-water yield (includes areas underlain by till, marine deposits, colian deposits, alluvium, swamps, thin glacial sand and gravel deposits, or bedrock); yields in surficial deposits generally less than 10 gallons per minute to a properly constructed well.

SEISMIC-LINE INFORMATION

Profiles for 12-channel seismic lines are shown in Appendix 2 of Open-File Report 92-2 (Neil and others, 1992). Length of 12-channel seismic lines as shown on the map is to scale. All single-channel lines ranged from 80 to 300 feet long and are not shown to scale.

53 Depth to bedrock, in feet below land surface.

≥*53* Depth to bedrock exceeds depth shown (based on calculations).

12 Depth to water level, in feet below land surface.

MAP-7 *131*, 23 Twelve-channel seismic line, with depth to bedrock and depth to water shown at the midpoint of the line, in feet below land surface.

69, 12 / MAP-E / *72*, 12 Single-channel seismic line, with depth to bedrock and depth to water shown at each end of the line, in feet below land surface. Unless otherwise indicated, data shown above the line-identifier box refers to the northern end of the seismic line.

The 3-letter identifier for a line is an abbreviation for the topographic quadrangle. If the 3-letter identifier for the line is followed by a number (ex: MAP - 7, MAP - 4), the line is a 12-channel line. If the identifier is followed by a letter (ex: MAP - E, MAP- P), the line is a single-channel line. Single-channel seismic interpretations by T. T. Smith and C. D. Neil. Twelve-channel seismic interpretations by J. I. Steiger.

OTHER SOURCES OF INFORMATION

1. Neil, C. D., Steiger, J. I., and Weddle, T. K., 1992, Hydrogeology and water quality of significant sand and gravel aquifers in parts of Aroostook, Hancock, Penobscot, Piscataquis, and Waldo Counties, Maine: Maine Geological Survey, Open-File Report 92-2, 73 p.
2. Weddle, T. K., and Doughty, D. F., 2011, Surficial materials of the Orland quadrangle, Maine: Maine Geological Survey Open-File Map 11-21.
3. Weddle, T. K., 2011, Surficial geology of the Orland quadrangle, Maine: Maine Geological Survey, Open-File Map 11-22.
4. Caswell, W. B., 1987, Ground water handbook for the state of Maine, Second Edition: Maine Geological Survey, Bulletin 39, 135 p.
5. Thompson, W. B., 1979, Surficial geology handbook for coastal Maine: Maine Geological Survey, 68 p. (out of print)
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GEOLOGIC AND WELL INFORMATION

50 Depth to bedrock, in feet below land surface

≥*13* Penetration depth of boring; ≥ symbol refers to minimum depth to bedrock based on boring depth or refusal

6 Depth to water level in feet below land surface (observed in well, spring, test boring, pit, or seismic line)

Gravel pit (overburden thickness noted in feet, e.g. 5-12')

Quarry

4 GPM Yield (flow) of well or spring in gallons per minute (GPM)

Spring, with general direction of flow

Drilled overburden well

Dug well

Observation well (project well if labeled; nonproject well if unlabeled)

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Test pit

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Potential point source of ground-water contamination

Bedrock outcrop

Surface-water drainage-basin boundary; surface-water divides generally correspond to ground-water divides. Horizontal direction of ground-water flow generally is away from divides and toward surface-water bodies.

Orland Quadrangle, Maine

Compiled by

Lauren E. Foster and Troy T. Smith

Preliminary aquifer boundaries mapped by:

Dale F. Doughty

Digital cartography by:
Robert D. Tucker
Susan S. Tolman

Robert G. Marvinney
State Geologist

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Maine Geological Survey

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Open-File No. 11-51
2011

This map supersedes Open-File Map 01-194.

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Ground water, as the name implies, is water found below the land surface in the pore spaces between sand grains and in fractures in the bedrock (see diagrams below). An *aquifer* is a water-bearing geologic formation capable of yielding a usable amount of ground water to a well. In Maine there are two types of aquifers; loose soil materials (such as sand, gravel, and other sediments) and fractured bedrock. A sand and gravel deposit is considered a *significant aquifer* when a well in that deposit is capable of being continuously pumped at a rate of 10 gallons per minute (gpm) or more. To sustain a yield of 10 gpm or more, a deposit must be permeable enough for water to flow readily into the well as it is pumped (see section on *porosity* and *permeability* below), and there must be a sufficient depth of water in the well so that it will not be pumped dry.

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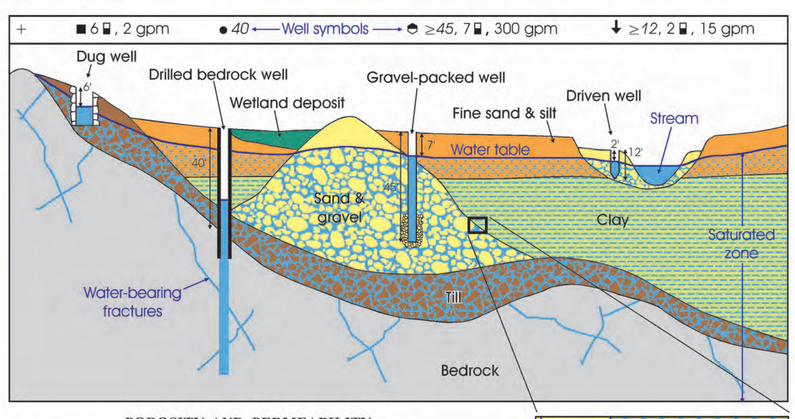

POROSITY AND PERMEABILITY

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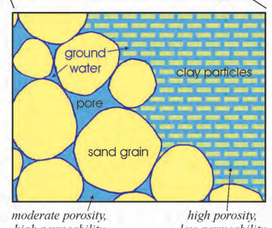

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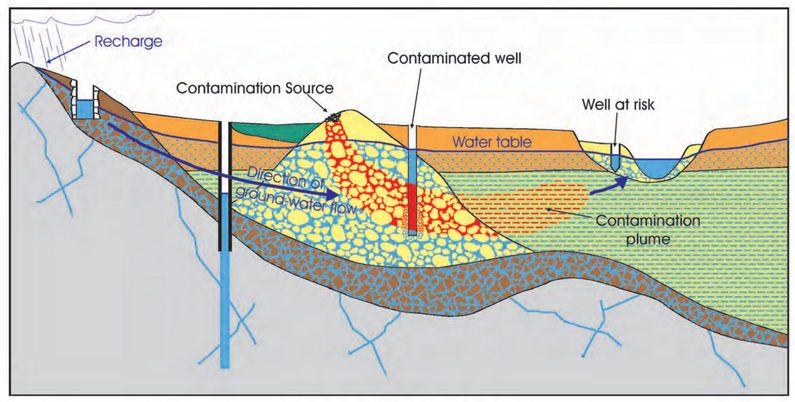
Installing a monitoring well, Washington County, Maine.



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Uses of this Map: Sand and gravel aquifer maps are useful in two major categories of decision-making: ground-water supply and ground-water protection. For ground-water supply, these maps are useful in locating areas favorable for developing water supplies for municipal, industrial, or residential use. Information on the map, such as depth to bedrock and well yield, indicate the potential for ground-water production.

Ground-water protection is another important function of these maps. Knowledge of the location and extent of sand and gravel aquifers is critical when siting potential contamination sites such as landfills and salt storage facilities. When used in conjunction with other geologic information, this map can help planners and municipal officials make much more informed decisions to guide industrial growth or residential development.

If ground-water contamination occurs, the general trend of the plume migration can be deduced from these maps by analyzing the drainage basin boundaries and the local surface water bodies.

For further assistance in interpreting this map, contact a geologist at the Maine Geological Survey.

Orland
1:30 PM

RE Account 1439 Detail
as of 06/11/2014

06/11/2014
Page 1

Name: VERSO

Location: NARRAMISSIC DRIVE
Acreage: 12.77 Map/Lot: 010-022-A
Book Page:

2014-1 Period Due:

Land:	20,350
Building:	0
Exempt	0
Total:	20,350

Ref1:
Mailing Address: ATT: CHRISTINE URQUHART
P.O. BOX 1200
BUCKSPORT ME 04416

Year	Date	Reference	P	C	Principal	Interest	Costs	Total
2014-1 R	07/11/13	Original			288.97	0.00	0.00	288.97
	10/3/2013		A	P	144.49	0.00	0.00	144.49
	4/3/2014		A	P	144.48	0.00	0.00	144.48
		Total			0.00	0.00	0.00	0.00
2013-1 R					0.00	0.00	0.00	0.00
2012-1 R					0.00	0.00	0.00	0.00
2011-1 R					0.00	0.00	0.00	0.00
2010-1 R					0.00	0.00	0.00	0.00
2009-1 R					0.00	0.00	0.00	0.00
2008-1 R					0.00	0.00	0.00	0.00
2007-1 R					0.00	0.00	0.00	0.00
2006-1 R					0.00	0.00	0.00	0.00
2005-1 R					0.00	0.00	0.00	0.00
Account Totals as of 06/11/2014					0.00	0.00	0.00	0.00

Note: Payments will be reflected as positive values and charges to the account will be represented as negative values.

Orland
1:29 PM

RE Account 1434 Detail as of 06/11/2014

06/11/2014
Page 1

Name: VERSO

Location: 31 SOPER ROAD
Acreage: 1.5 Map/Lot: 026-010
Book Page:

2014-1 Period Due:

Land:	49,410
Building:	33,830
Exempt	0
Total:	83,240

Ref1: PUMPING STATION
Mailing Address: ATT: CRISTINE URQUHART
P.O. BOX 1200
BUCKSPORT ME 04416

Year	Date	Reference	P	C	Principal	Interest	Costs	Total
2014-1 R	07/11/13	Original			1,182.01	0.00	0.00	1,182.01
	10/3/2013		A	P	591.01	0.00	0.00	591.01
	4/3/2014		A	P	591.00	0.00	0.00	591.00
		Total			0.00	0.00	0.00	0.00
2013-1 R					0.00	0.00	0.00	0.00
2012-1 R					0.00	0.00	0.00	0.00
2011-1 R					0.00	0.00	0.00	0.00
2010-1 R					0.00	0.00	0.00	0.00
2009-1 R					0.00	0.00	0.00	0.00
2008-1 R					0.00	0.00	0.00	0.00
2007-1 R					0.00	0.00	0.00	0.00
2006-1 R					0.00	0.00	0.00	0.00
2005-1 R					0.00	0.00	0.00	0.00
Account Totals as of 06/11/2014					0.00	0.00	0.00	0.00

Note: Payments will be reflected as positive values and charges to the account will be represented as negative values.

Attn: Brenda Tarr 8 pgs

Orland
1:29 PM

RE Account 1435 Detail as of 06/11/2014

06/11/2014
Page 1

Name: VERSO

Location: 0 CARRIER LANE
Acreage: 1.25 Map/Lot: 026-009
Book Page:

2014-1 Period Due:

Land:	45,630
Building:	130,550
Exempt	0
Total:	176,180

Ref1: ALAMOOSOOK
Mailing Address: ATT: CHRISTINE URQUHART
P.O. BOX 1200
BUCKSPORT ME 04416

Year	Date	Reference	P	C	Principal	Interest	Costs	Total
2014-1 R	07/11/13	Original			2,501.76	0.00	0.00	2,501.76
	10/3/2013		A	P	1,250.88	0.00	0.00	1,250.88
	4/3/2014		A	P	1,250.88	0.00	0.00	1,250.88
		Total			0.00	0.00	0.00	0.00
2013-1 R					0.00	0.00	0.00	0.00
2012-1 R					0.00	0.00	0.00	0.00
2011-1 R					0.00	0.00	0.00	0.00
2010-1 R					0.00	0.00	0.00	0.00
2009-1 R					0.00	0.00	0.00	0.00
2008-1 R					0.00	0.00	0.00	0.00
2007-1 R					0.00	0.00	0.00	0.00
2006-1 R					0.00	0.00	0.00	0.00
2005-1 R					0.00	0.00	0.00	0.00
Account Totals as of 06/11/2014					0.00	0.00	0.00	0.00

Note: Payments will be reflected as positive values and charges to the account will be represented as negative values.

Orland
1:30 PM

RE Account 1436 Detail
as of 06/11/2014

06/11/2014
Page 1

Name: VERSO

Location: 0 ON ORLAND RIVER
Acreage: 0.05 Map/Lot: 023-005-A
Book Page:

2014-1 Period Due:

Land:	2,580
Building:	0
Exempt	0
Total:	2,580

Ref1:
Mailing Address: ATT: CHRISTINE URQUHART
P.O. BOX 1200
BUCKSPORT ME 04416

Year	Date	Reference	P	C	Principal	Interest	Costs	Total
2014-1 R	07/11/13	Original			36.64	0.00	0.00	36.64
	10/3/2013		A	P	18.32	0.00	0.00	18.32
	4/3/2014		A	P	18.32	0.00	0.00	18.32
		Total			0.00	0.00	0.00	0.00
2013-1 R					0.00	0.00	0.00	0.00
2012-1 R					0.00	0.00	0.00	0.00
2011-1 R					0.00	0.00	0.00	0.00
2010-1 R					0.00	0.00	0.00	0.00
2009-1 R					0.00	0.00	0.00	0.00
2008-1 R					0.00	0.00	0.00	0.00
2007-1 R					0.00	0.00	0.00	0.00
2006-1 R					0.00	0.00	0.00	0.00
2005-1 R					0.00	0.00	0.00	0.00
Account Totals as of 06/11/2014					0.00	0.00	0.00	0.00

Note: Payments will be reflected as positive values and charges to the account will be represented as negative values.

Orland
1:32 PM

RE Account 1440 Detail as of 06/11/2014

06/11/2014
Page 1

Name: VERSO

Location: 0 NARRAMISSIC DRIVE
Acreage: 0.4 Map/Lot: 021-002
Book Page:

2014-1 Period Due:

Land:	7,310
Building:	0
Exempt	0
Total:	7,310

Ref1: B4588P026
Mailing Address: ATT: CHRISTINE URQUHART
P.O. BOX 1200
BUCKSPORT ME 04416

Year	Date	Reference	P	C	Principal	Interest	Costs	Total
2014-1 R	07/11/13	Original			103.80	0.00	0.00	103.80
	10/3/2013		A	P	51.90	0.00	0.00	51.90
	4/3/2014		A	P	51.90	0.00	0.00	51.90
		Total			0.00	0.00	0.00	0.00
2013-1 R					0.00	0.00	0.00	0.00
2012-1 R					0.00	0.00	0.00	0.00
2011-1 R					0.00	0.00	0.00	0.00
2010-1 R					0.00	0.00	0.00	0.00
2009-1 R					0.00	0.00	0.00	0.00
2008-1 R					0.00	0.00	0.00	0.00
2007-1 R					0.00	0.00	0.00	0.00
2006-1 R					0.00	0.00	0.00	0.00
2005-1 R					0.00	0.00	0.00	0.00
Account Totals as of 06/11/2014					0.00	0.00	0.00	0.00

Note: Payments will be reflected as positive values and charges to the account will be represented as negative values.

Orland
1:31 PM

RE Account 1441 Detail as of 06/11/2014

06/11/2014
Page 1

Name: VERSO

Location: 0 TODDY DAM ROAD
Acreage: 0.8 Map/Lot: 039-002
Book Page:

2014-1 Period Due:

Land:	32,650
Building:	95,860
Exempt	0
Total:	128,510

Ref1: TODDY DAM
Mailing Address: ATT: CHRISTINE URQUHART
P.O. BOX 1200
BUCKSPORT ME 04416

Year	Date	Reference	P	C	Principal	Interest	Costs	Total
2014-1 R	07/11/13	Original			1,824.84	0.00	0.00	1,824.84
	10/3/2013		A	P	912.42	0.00	0.00	912.42
	4/3/2014		A	P	912.42	0.00	0.00	912.42
		Total			0.00	0.00	0.00	0.00
2013-1 R					0.00	0.00	0.00	0.00
2012-1 R					0.00	0.00	0.00	0.00
2011-1 R					0.00	0.00	0.00	0.00
2010-1 R					0.00	0.00	0.00	0.00
2009-1 R					0.00	0.00	0.00	0.00
2008-1 R					0.00	0.00	0.00	0.00
2007-1 R					0.00	0.00	0.00	0.00
2006-1 R					0.00	0.00	0.00	0.00
2005-1 R					0.00	0.00	0.00	0.00
Account Totals as of 06/11/2014					0.00	0.00	0.00	0.00

Note: Payments will be reflected as positive values and charges to the account will be represented as negative values.

Orland
1:31 PM

RE Account 1442 Detail as of 06/11/2014

06/11/2014
Page 1

Name: VERSO

Location: 0 ALAMOOSOOK LAKE
Acreage: 15 Map/Lot: 036-034
Book Page:

2014-1 Period Due:

Land:	92,450
Building:	0
Exempt	0
Total:	92,450

Ref1:
Mailing Address: ATT: CHRISTINE URQUHART
P.O. BOX 1200
BUCKSPORT ME 04416

Year	Date	Reference	P	C	Principal	Interest	Costs	Total
2014-1 R	07/11/13	Original			1,312.79	0.00	0.00	1,312.79
	10/3/2013		A	P	656.40	0.00	0.00	656.40
	4/3/2014		A	P	656.39	0.00	0.00	656.39
		Total			0.00	0.00	0.00	0.00
2013-1 R					0.00	0.00	0.00	0.00
2012-1 R					0.00	0.00	0.00	0.00
2011-1 R					0.00	0.00	0.00	0.00
2010-1 R					0.00	0.00	0.00	0.00
2009-1 R					0.00	0.00	0.00	0.00
2008-1 R					0.00	0.00	0.00	0.00
2007-1 R					0.00	0.00	0.00	0.00
2006-1 R					0.00	0.00	0.00	0.00
2005-1 R					0.00	0.00	0.00	0.00
Account Totals as of 06/11/2014					0.00	0.00	0.00	0.00

Note: Payments will be reflected as positive values and charges to the account will be represented as negative values.

Property assessed to Verso

BUCKSPORT

Narramissic River

DEAD RIVER

ALAMOOSOOK LAKE

ACADIA HIGHWAY

CHARLIE STAR LANE

RIVERSIDE ROAD

FALLS ROAD

MAYFLOWER LANE

MORNINGSIDE LANE

UPPER ROAD

22A 22 20 20A 15A 15B 16-1 14A 14B 14C 14 45 16B 16-2 16C 16D 16 17 18 19 21 24 24A 25 26 27 28 28A 28B 28C 28D 28E 28F 28G 29 P/O 27 41 42 43 32 33 34 34A 35 35A 35B 35-1 36 37 1 2 3 4A 4B 5 5A 5B 5C 6 6A 7 8 9 10 11 12 13 13A P/O 6-15

38 Loon I.

39 Hurricane I.

LEGEND

PARCEL NUMBERS ---------- 1

ADJACENT MAPS ---------- 22

MATCH LINE ----------

For Assessment Purposes
Not to be used for Conveyances

PROPERTY MAP
TOWN OF ORLAND
HANCOCK COUNTY, MAINE
PREPARED BY
JAMES W. SEWALL COMPANY OLD TOWN, MAINE
SCALE 1 INCH = 500 ± FEET

10

Property Annexed to Verso

RIVER

DRIVE

NARRAMISSIC

NARRAMISSIC

ROAD

FALLS

LOWER

ACADIA HIGHWAY

LEGEND

PARCEL NUMBERS ---------- 1

ADJACENT MAPS ---------- 2

MATCH LINE ----------

For Assessment Purposes
Not to be used for Conveyances

PROPERTY MAP
TOWN OF ORLAND
HANCOCK COUNTY, MAINE
PREPARED BY
JAMES W. SEWALL COMPANY OLD TOWN, MAINE
SCALE 1 INCH = 100 ± FEET

21

DARK MOUNTAIN ROAD

SCHOOL HOUSE ROAD

OLD COUNTY ROAD

ORLAND RIVER

CASTINE ROAD

22

24

7A

7-2

7

6-1

6

5A

5

4

3

2

1

14

13

11

11A

15

12

16

9

8

18

Property
proceed
to
Verso

23-5A

LEGEND

PARCEL NUMBERS ---------- 1

ADJACENT MAPS ---------- 22

MATCH LINE ----------

For Assessment Purposes
Not to be used for Conveyances

PROPERTY MAP
TOWN OF ORLAND
HANCOCK COUNTY, MAINE
PREPARED BY
JAMES W. SEWALL COMPANY OLD TOWN, MAINE
SCALE 1 INCH = 400 ± FEET

Property assessed
40
Verso

10

1

2

3

SOPER

ROAD

UPPER

FALLS

ROAD

CARRIER

LANE

RIVERS

EDGE

LANE

ALAMOOSOOK

LAKE

2A

2B

2C

2D

2E

4

5

6

7

8

9

11

12

13

14

15

16

17

18

19

20

20A

21

LEGEND

PARCEL NUMBERS _____ 1

ADJACENT MAPS _____ 2

MATCH LINE _____

For Assessment Purposes
Not to be used for Conveyances

PROPERTY MAP
TOWN OF ORLAND
HANCOCK COUNTY, MAINE
PREPARED BY
JAMES W. SEWALL COMPANY OLD TOWN, MAINE
SCALE 1 INCH = 400 ± FEET

26

Property Increased to Verso

ALAMOOSOOK LAKE

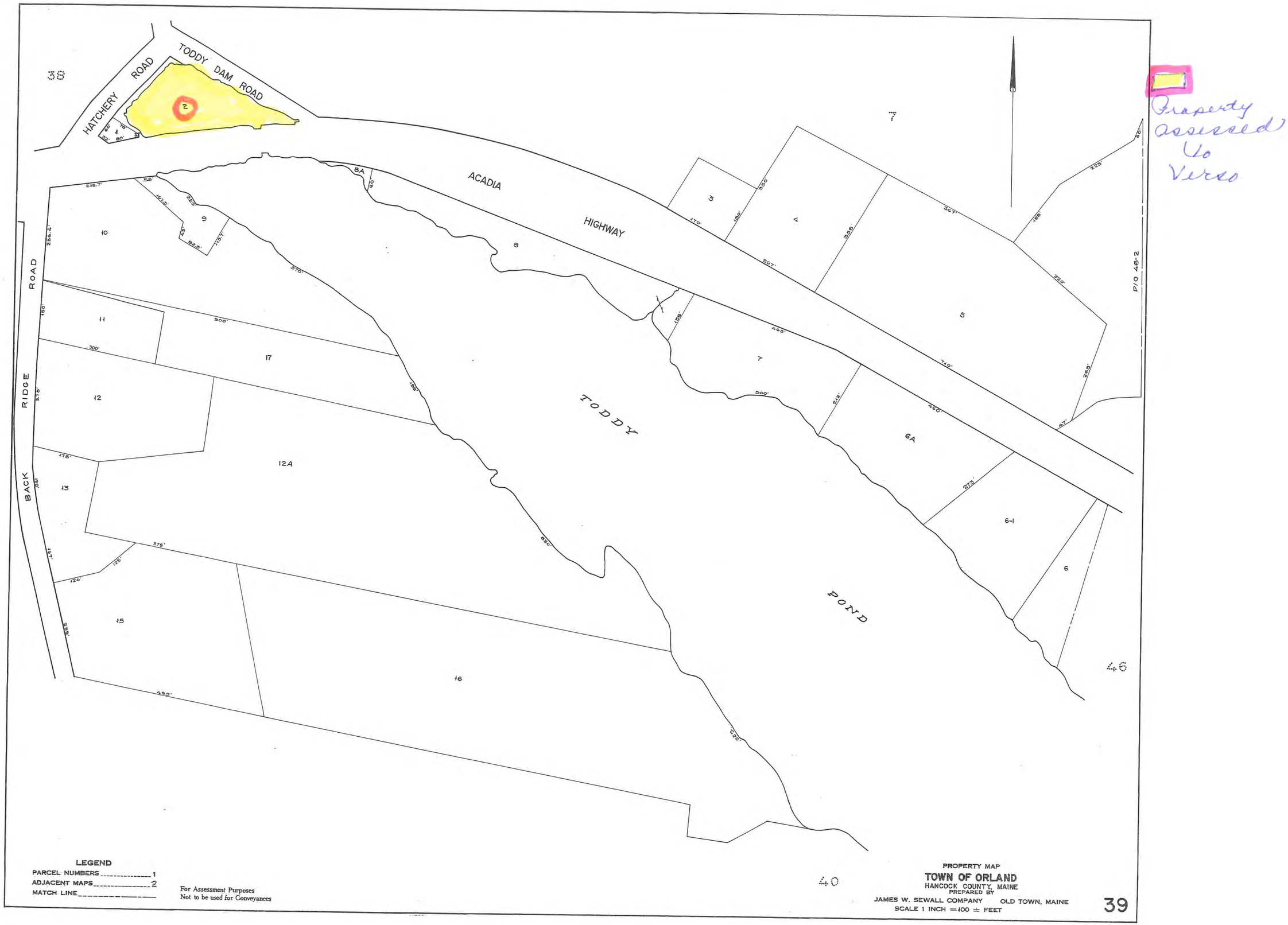
SPENCER LANE
BOYNTON LANE
LAKEVIEW LANE
BROOK LANE
POWERS DRIVE
GULLY LANE
WOOD DUCK LANE
HATCHERY RD.

For Assessment Purposes
Not to be used for Conveyances

LEGEND
PARCEL NUMBERS ---------- 1
ADJACENT MAPS ---------- 32
MATCH LINE ----------

PROPERTY MAP
TOWN OF ORLAND
HANCOCK COUNTY, MAINE
PREPARED BY
JAMES W. SEWALL COMPANY OLD TOWN, MAINE
SCALE 1 INCH = 100 ± FEET

36



Property assessed to Verso

Bucksport 2013 Commitment Book

Map Lot	Owner	2nd Owner	address		Mailing address				acres	Land Val	Bldg Val	Total Value	Exempt	NET Assessment	Tax amount	Bk/Pgs	SFLA	N'Hood	TG-Year	Zone	Zone 2	Exempt Code 1	Exempt Code 2	Land Code	Bldg Code	Property Code
36-02	VERSO BUCKSPORT LLC	ATTN: MILL CONTROLLER	0	RIVER RD	P O BOX 1200	BUCKSPORT	ME	04416	0.35	13,310	0	13,310	0	13,310	$180	B4853P16	0	15	0	19	0	0	0	6	0	0
36-11	VERSO BUCKSPORT LLC	ATTN: MILL CONTROLLER	0	RIVER RD	P O BOX 1200	BUCKSPORT	ME	04416	0.88	21,110	0	21,110	0	21,110	$286	B4853P16	0	15	0	19	0	0	0	6	0	0
01-06	VERSO BUCKSPORT LLC	ATTN: MILL CONTROLLER	0	OFF RIVER RD	P O BOX 1200	BUCKSPORT	ME	04416	1	1,250	0	1,250	0	1,250	$17	B4853P16	0	19	0	19	0	0	0	6	0	0
01-05	VERSO BUCKSPORT LLC	ATTN: MILL CONTROLLER	0	RIVER RD	P O BOX 1200	BUCKSPORT	ME	04416	3.5	30,830	0	30,830	0	30,830	$418	B4853P16	0	15	0	15	0	0	0	6	0	0
01-04	VERSO BUCKSPORT LLC	ATTN: VERSO FIBER SUPPLY	0	OFF RIVER RD	P O BOX 90	JAY	ME	04239	50	194,860	0	194,860	0	194,860	$2,642	B4853P16	0	19	0	19	0	0	0	6	0	0
36-05	VERSO BUCKSPORT LLC	ATTN: MILL CONTROLLER	0	RT #15	P O BOX 1200	BUCKSPORT	ME	04416	5	30,710	0	30,710	0	30,710	$416	B4853P16	0	15	0	15	0	0	0	6	0	0
36-09	VERSO BUCKSPORT LLC	ATTN: MILL CONTROLLER	0	RT #15	P O BOX 1200	BUCKSPORT	ME	04416	2	36,460	0	36,460	0	36,460	$494	B4853P16	0	19	0	19	0	0	0	6	0	0
04-08	VERSO BUCKSPORT LLC	ATTN: VERSO FIBER SUPPLY	0	SILVER LAKE RD	P O BOX 90	JAY	ME	04239	1.14	9,250	0	9,250	0	9,250	$125	B4853P16	0	11	0	11	23	0	0	6	0	104
01-88	VERSO BUCKSPORT LLC	ATTN: MILL CONTROLLER	179-	at MAIN ST	P O BOX 1200	BUCKSPORT	ME	04416	0.97	107,720	0	107,720	0	107,720	$1,461	B4853P16	0	17	0	17	0	0	0	6	0	107
01-28	VERSO BUCKSPORT LLC	ATTN: MILL CONTROLLER	0	OFF RT #15	P O BOX 1200	BUCKSPORT	ME	04416	32.45	76,890	0	76,890	0	76,890	$1,043	B4853P16	0	19	0	19	0	0	0	6	0	0
01-87	VERSO BUCKSPORT LLC	ATTN: MILL CONTROLLER	3	RIVER RD	P O BOX 1200	BUCKSPORT	ME	04416	14.35	410,750	715,900	1,126,650	0	1,126,650	$15,277	B4853P16	0	19	0	19	0	0	0	6	17	0
01-20	VERSO BUCKSPORT LLC	ATTN: VERSO FIBER SUPPLY	0	SILVER LAKE RD	P O BOX 90	JAY	ME	04239	54	60,280	0	60,280	0	60,280	$817	B4853P16	0	11	0	11	22	0	0	6	0	0
34-15	VERSO BUCKSPORT LLC	ATTN: MILL CONTROLLER	180-	at MAIN ST	P O BOX 1200	BUCKSPORT	ME	04416	0.53	18,310	0	18,310	0	18,310	$248	B4853P16	0	19	0	19	0	0	0	6	0	107
09-96	VERSO BUCKSPORT LLC	ATTN: MILL CONTROLLER	0	SILVER LAKE ISLANDS	P O BOX 1200	BUCKSPORT	ME	04416	3	4,610	0	4,610	0	4,610	$63	B4853P16	0	11	0	11	0	0	0	6	0	0
01-07	VERSO BUCKSPORT LLC	ATTN: MILL CONTROLLER	0	RT #15	P O BOX 1200	BUCKSPORT	ME	04416	1	25,150	0	25,150	0	25,150	$341	B4853P16	0	19	0	19	0	0	0	6	0	0
36-10	VERSO BUCKSPORT	ATTN: MILL CONTROLLER	0	OFF RIVER RD	P O BOX	BUCKSPORT	ME	04416	1.24	4,650	0	4,650	0	4,650	$63	B4853P16	0	19	0	19	0	0	0	6	0	0

	LLC				1200																							
	VERSO				P O																							
36-	BUCKSPORT	ATTN: MILL			BOX																							
01	LLC	CONTROLLER	0	RIVER RD	1200	BUCKSPORT	ME	04416	1.25	7,860	0	7,860	0	7,860	$107	B4853P16	0	19	0	19	0	0	0	6	0	0		
	VERSO	ATTN:		SILVER	P O																							
05-	BUCKSPORT	VERSO FIBER		LAKE	BOX																							
11	LLC	SUPPLY	0	ISLAND	90	JAY	ME	04239	13.17	10,050	0	10,050	0	10,050	$136	B4853P16	0	11	0	11	22	0	0	6	0	0		
	VERSO				P O																							
01-	BUCKSPORT	ATTN: MILL			BOX																							
82	LLC	CONTROLLER	0	DAM SITE	1200	BUCKSPORT	ME	04416	10.5	42,530	98,000	140,530	0	140,530	$1,906	B4853P16	0	11	0	12	22	0	0	6	42	0		
	VERSO				P O																							
37-	BUCKSPORT	ATTN: MILL			BOX																							
26	LLC	CONTROLLER	0	RIVER RD	1200	BUCKSPORT	ME	04416	0.42	14,580	0	14,580	0	14,580	$198	B4853P16	0	15	0	15	0	0	0	6	0	101		
	VERSO																											
	BUCKSPORT				P O																							
01-	LLC (14	ATTN: Mill		BAGLEY	BOX																							
90	Bagley)	Controller	14	AVE	1200	Bucksport	ME	04416	0.33	50,270	295,300	345,570	0	345,570	$4,686	B4853P16	0	12	0	12	0	0	0	6	17	0		
	VERSO																											
	BUCKSPORT																											
	LLC (B				P O																							
34-	Energy	ATTN: MILL			BOX																							
13	Office)	CONTROLLER	154	MAIN ST	1200	BUCKSPORT	ME	04416	1.51	154,900	359,500	514,400	0	514,400	$6,975	B4853P16	0	17	0	17	34	0	0	6	17	307		
01-	VERSO	BUCKSPORT			P O																							
10-	BUCKSPORT	ENERGY LLC		PAPER	BOX																							
O0N2	LLC (BE on2)	(blgd only)	0	MILL	1399	BUCKSPORT	ME	04416	0	0	7,613,720	7,613,720	0	7,613,720	$103,242	B4853P16	0	19	0	19	37	0	0	6	42	405		
	VERSO																											
34-	BUCKSPORT				P O																							
13-	LLC (Butler	ATTN: MILL			BOX																							
O0N	Bldg)	CONTROLLER	152	MAIN ST	1200	BUCKSPORT	ME	04416	0	0	82,700	82,700	0	82,700	$1,121	B4853P16	0	17	0	17	34	0	0	6	43	311		
	VERSO																											
	BUCKSPORT				P O																							
01-	LLC (IT	ATTN: MILL		FRANKLIN	BOX																							
89	Office)	CONTROLLER	181	ST	1200	BUCKSPORT	ME	04416	0.13	27,040	187,800	214,840	0	214,840	$2,913	B4853P16	0	19	0	19	0	0	0	6	42	107		
	VERSO				P O																							
01-	BUCKSPORT	ATTN: MILL			BOX																							
08	LLC (landfill)	CONTROLLER	0	RIVER RD	1200	BUCKSPORT	ME	04416	92	2,313,800	1,000	2,314,800	0	2,314,800	$31,389	B4853P16	0	19	0	19	0	0	0	6	0	0		
	VERSO				P O																							
01-	BUCKSPORT	ATTN: MILL			BOX																							
10	LLC (Mill)	CONTROLLER	2	RIVER RD	1200	BUCKSPORT	ME	04416	100.2	5,577,970	88,413,060	93,991,030	0	93,991,030	$1,274,518	B4853P16	0	19	0	19	37	0	0	6	42	405		
	VERSO																											
	BUCKSPORT				P O																							
01-	LLC	ATTN: MILL		SILVER	BOX																							
29	(Pumphouse)	CONTROLLER	0	LAKE RD	1200	BUCKSPORT	ME	04416	13	13,810	101,300	115,110	0	115,110	$1,561	B4853P16	0	19	0	19	0	0	0	6	42	0		
	VERSO																											
	BUCKSPORT				P O																							
01-	LLC	ATTN: MILL			BOX																							
03	(quonset)	CONTROLLER	0	RIVER RD	1200	BUCKSPORT	ME	04416	33	62,330	7,100	69,430	0	69,430	$941	B4853P16	0	15	0	15	0	0	0	6	51	520		

property assessed to Verso

N

W E

S

Legend

easement lines

historic_parcel_lines

parcel lines

01

National Wetlands Inventory

WETLAND TYPES:

Forested

Non-Forested

Full-sized map scale is 1" = 400'

0 200 400 800 1,200 1,600 2,000 Feet

Property Map
TOWN OF BUCKSPORT
Hancock County, Maine

Originally Prepared by
James W. Sewall Co. Old Town, ME

Digitized by
Landmark, Inc. Bucksport, ME

Updated by the Town of Bucksport

Revised April 2013 -- JEF

NOTE: For assessment purposes only. Not to be used for conveyances. Shoreland and wetland lines are approximate only and not to be used for planning purposes.

Map 1

Property assessed to Verso

N
W E
S

Legend

National Wetlands Inventory

WETLAND TYPES:

- Forested
- Non-Forested
- easement lines
- streams

Full-sized map scale is 1" = 400'

0 200 400 800 1,200 1,600 2,000 Feet

Property Map
TOWN OF BUCKSPORT
Hancock County, Maine

Originally Prepared by
James W. Sewall Co. Old Town, ME

Digitized by
Landmark, Inc. Bucksport, ME

Updated by the Town of Bucksport

Revised April 2012 – JEF

NOTE: For assessment purposes only. Not to be used for conveyances. Shoreland and wetland lines are approximate only and not to be used for planning purposes..

Map 4

Property assessed to Verso

N
W E
S

Legend

National Wetlands Inventory

WETLAND TYPES:

- Forested
- Non-Forested
- easement lines
- streams

Easement for pipeline?

Full-sized map scale is 1" = 400'

0 200 400 800 1,200 1,600 2,000 Feet

Property Map
TOWN OF BUCKSPORT
Hancock County, Maine

Originally Prepared by
James W. Sewall Co. Old Town, ME

Digitized by
Landmark, Inc. Bucksport, ME

Updated by the Town of Bucksport

Revised April 2012 – JEF

NOTE: For assessment purposes only. Not to be used for conveyances. Shoreland and wetland lines are approximate only and not to be used for planning purposes.

Map 5

N
W E
S

Legend

National Wetlands Inventory

WETLAND TYPES:

- Forested
- Non-Forested
- easement lines
- streams

Full-sized map scale is 1" = 400'

0 200 400 800 1,200 1,600 2,000 Feet

Property Map
TOWN OF BUCKSPORT
Hancock County, Maine

Originally Prepared by
James W. Sewall Co. Old Town, ME

Digitized by
Landmark, Inc. Bucksport, ME

Updated by the Town of Bucksport

Revised April 2012 -- JEF

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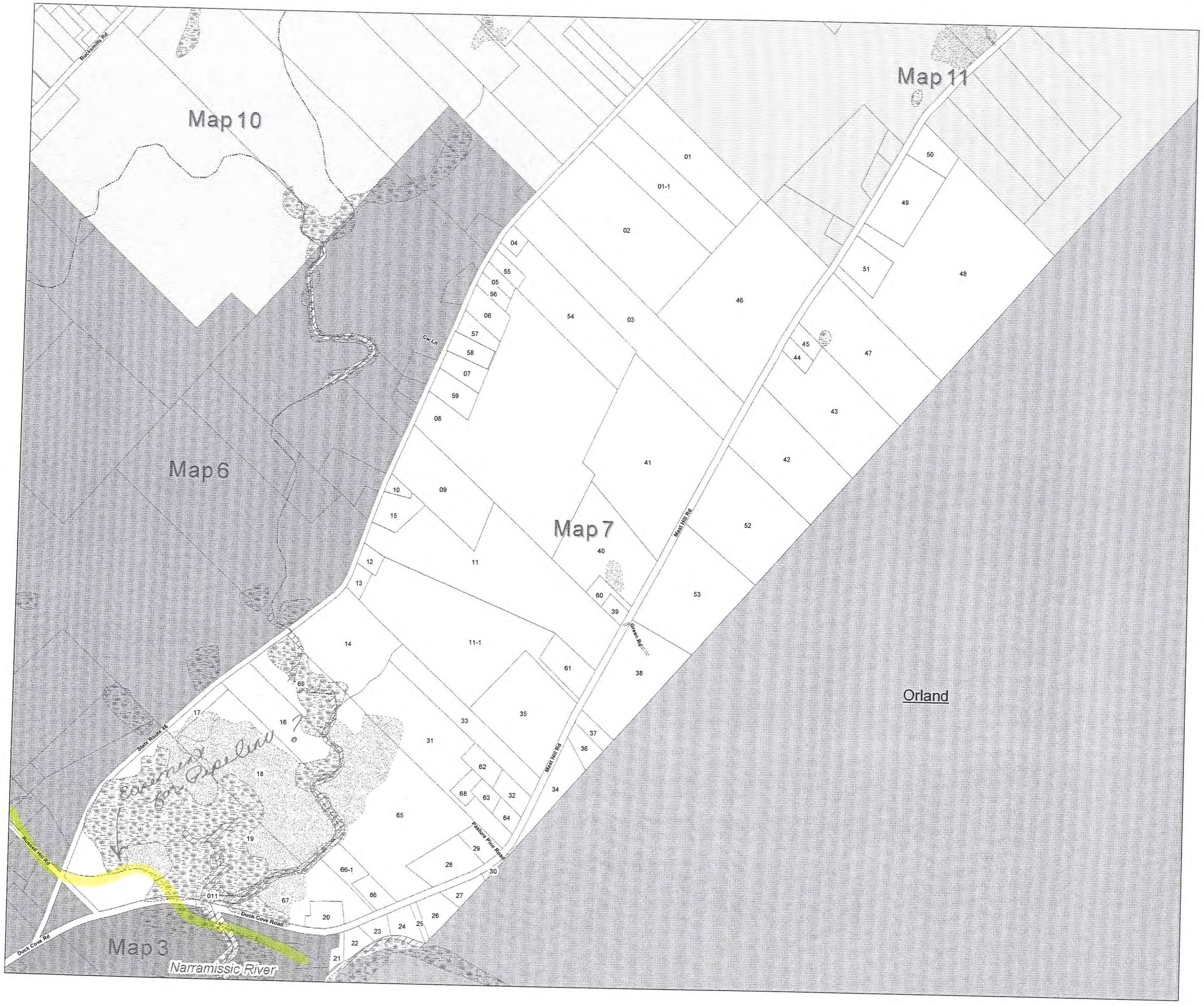
Map 6



N

W E

S

Legend

National Wetlands Inventory

WETLAND TYPES:

Forested

Non-Forested

easement lines

streams

Full-sized map scale is 1" = 400'

0 200 400 800 1,200 1,600 2,000 Feet

Property Map
TOWN OF BUCKSPORT
Hancock County, Maine

Originally Prepared by
James W. Sewall Co. Old Town, ME

Digitized by
Landmark, Inc. Bucksport, ME

Updated by the Town of Bucksport

Revised April 2012 – JEF

NOTE: For assessment purposes only. Not to be used for conveyances. Shoreland and wetland lines are approximate only and not to be used for planning purposes.

Map 7

Property assessed to Verso

N
W E
S

Legend

private roads

historic_parcel_lines

National Wetlands Inventory

WETLAND TYPES:

Forested

Non-Forested

easement lines

streams

Full-sized map scale is 1" = 400'

0 200 400 800 1,200 1,600 2,000 Feet

Property Map
TOWN OF BUCKSPORT
Hancock County, Maine

Originally Prepared by
James W. Sewall Co. Old Town, ME

Digitized by
Landmark, Inc. Bucksport, ME

Updated by the Town of Bucksport

Revised April 2013 -- JEF

NOTE: For assessment purposes only. Not to be used for conveyances. Shoreland and wetland lines are approximate only and not to be used for planning purposes.

Map 9

Property assessed to Verso

N
W
E
S

Legend

private roads

railroad tracks

National Wetlands Inventory

WETLAND TYPES:

Forested

Non-Forested

easement lines

streams

Full-sized map scale is 1" = 100'

0 40 80 160 240 320 400 Feet

Property Map
TOWN OF BUCKSPORT
Hancock County, Maine

Originally Prepared by
James W. Sewall Co. Old Town, ME

Digitized by
Landmark, Inc. Bucksport, ME

Updated by the Town of Bucksport

Revised April 2013 -- JEF

NOTE: For assessment purposes only. Not to be used for conveyances. Shoreland and wetland lines are approximate only and not to be used for planning purposes.

Map 34

Formerly Maps 34 and 35

Property assessed to Verso

N
W E
S

Legend

railroad tracks

National Wetlands Inventory

WETLAND TYPES:

Forested

Non-Forested

easement lines

streams

Full-sized map scale is 1" = 100'

0 40 80 160 240 320 400 Feet

Property Map
TOWN OF BUCKSPORT
Hancock County, Maine

Originally Prepared by
James W. Sewall Co. Old Town, ME

Digitized by
Landmark, Inc. Bucksport, ME

Updated by the Town of Bucksport

Revised April 2012 – JEF

NOTE: For assessment purposes only. Not to be used for conveyances. Shoreland and wetland lines are approximate only and not to be used for planning purposes.

Map 36

Property assessed to Verso

N
W E
S

MCRR

Map 38

Drakes Ln

River Rd

Penobscot River

13
14
15
16
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03
02
01
04

Map 37

Map 1

Map 36

Legend

railroad tracks

National Wetlands Inventory

WETLAND TYPES:

Forested

Non-Forested

easement lines

streams

Full-sized map scale is 1" = 100'

0 50 100 200 300 400 Feet

Property Map
TOWN OF BUCKSPORT
Hancock County, Maine

Originally Prepared by
James W. Sewall Co. Old Town, ME

Digitized by
Landmark, Inc. Bucksport, ME

Updated by the Town of Bucksport

Revised April 2012 -- JEF

NOTE: For assessment purposes only. Not to be used for conveyances. Shoreland and wetland lines are approximate only and not to be used for planning purposes.

Map 37

06/26/2014

Mill Site			
Site Owner/Occupant	**From**	**To**	
Central Maine Power Company (substation and multiple parcels and easements)	07/12/1932	Present	Deed
Maine Central Railroad Company		1/15/1980	Deed
Eastern Maine Railway Company		11/26/1929	Deed
George Blodget (dod 1912)	Prior to 1895	01/31/1908 / /1912	Various Deeds
George R. Blodgett, Katharine B. Blodgett, Jr., Benjamin P. Blodget and Frederic S. Blodgett (spellings vary in deeds)	/ /1912	11/18/1929	Devise
The George Blodget Company (Salmon Point Tannery and Darling Tannery properties)	01/31/1908 (portion)	11/29/1929	Deeds
Trustees of East Maine Conference Seminary		12/03/1929	Deed
Maine Seaboard Paper Company	02/26/1934	10/21/1988	Many Deeds in Merged into Champion 10/21/1988
Time, Incorporated	08/31/1946	12/17/1946	Acquired by merger into Maine Seaboard Paper 08/31/1946 Deed to St. Regis 12/17/1946
St. Regis Paper Company	12/17/1946	01/31/1985	Merged into Champion 01/31/1985
Eastern Corporation	07/01/1948	06/30/1954	Leasehold Interest
C.H. Sprague & Son, Company, Inc.	06/30/1954		Leasehold interest
Champion International Corporation	01/31/1985	12/31/2000	Purchased stock of St. Regis 1984 Merged into IP 12/31/2000
Webber Tanks, Inc (prior owners Gold Star Cleaners, Inc.)	08/02/1979	07/11/2001	Various deeds from individuals and from St. Regis Paper
Webber Tanks, Inc	07/01/2001	Present	Leasehold Interest
Bucksport Leasing Company, Bucksport Energy LLC	07/27/1999	Present	Leasehold Interest
International Paper Company	12/31/2000	09/11/2006	Merger
Verso Bucksport LLC, f/k/a CMP Bucksport LLC	07/28/2006	Present	Deeds

06/26/2014

Dam Sites, Pipelines and Flowage			
Site Owner	**From**	**To**	
Numerous individuals			Deeds
Eastern River Lock and Sluice Company	08/04/1851		Orland
Penobscot Bay Electric Company (multiple sources)	1908 – 1916	01/01/1921	Deeds
Trustees of East Maine Conference Seminary		12/03/1929	Bucksport
Central Securities Corporation	01/14/1931	07/31/1935	Deed
Bucksport Water Company	07/29/1930	11/30/1935	Deed
Central Maine Power Company – portions	1900+/-	2/26/1934 10/30/1945 / /1965 04/03/1990	Orland downstream of Toddy Pond Silver Lake vicinity 1990 – very small piece
Maine Seaboard Paper Company	02/26/1934	10/21/1988	Many Deeds in Merged into Champion 10/21/1988
Time, Incorporated	08/31/1946	12/17/1946	Acquired by merger into Maine Seaboard Paper 08/31/1946 Deed to St. Regis 12/17/1946
St. Regis Paper Company	12/17/1946	01/31/1985	Merged into Champion 01/31/1985
Champion International Corporation	01/31/1985	12/31/2000	Purchased stock of St. Regis 1984 Merged into IP 12/31/2000
International Paper Company	12/31/2000	09/11/2006	Merger
Verso Bucksport LLC, f/k/a CMP Bucksport LLC	07/28/2006	Present	Deeds

APPENDIX D:
PHOTOGRAPH LOG

Phase I ESA Site Reconnaissance Photo Log
Bucksport Mill / Verso Paper Corp.
Bucksport, Maine

1. View of the Silver Lake Dam.

2. View of the Toddy Pond Dam.

3. View of the Alamoosook Dam.

4. View of the Alamoosook Pump House and Substation.

Phase I ESA Site Reconnaissance Photo Log
Bucksport Mill / Verso Paper Corp.
Bucksport, Maine

5. View of the landfill leachate pond.

6. View of the active disposal area of the landfill.

7. View of landfill cap.

8. View of the north side of the landfill.

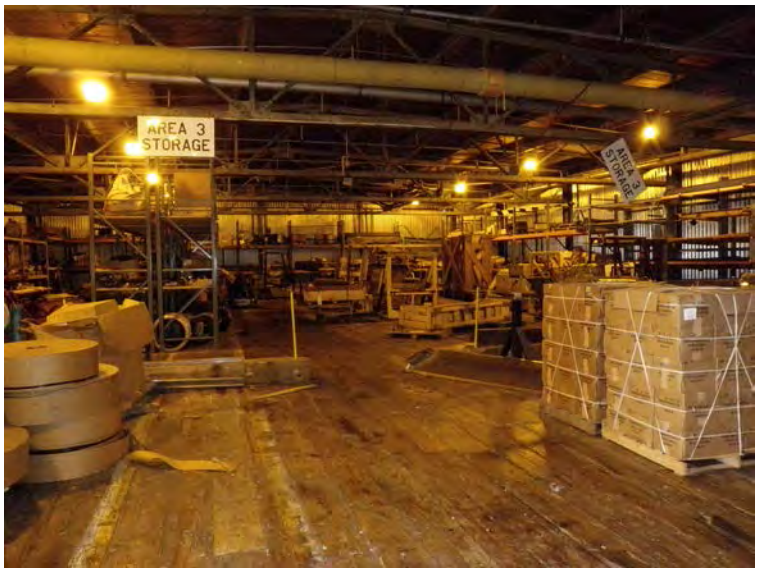
Phase I ESA Site Reconnaissance Photo Log
Bucksport Mill / Verso Paper Corp.
Bucksport, Maine

9. View of Scale House at Slasher Yard.

10. View of the Slasher Yard.

11. View of the off-road diesel AST containment and storage shipping container at the Slasher Yard.

12. View of the Filter House.



13. View of the inside of the wharf warehouse.

14. View of the outside of the wharf warehouse.

15. View of the marine petroleum terminal from the west.

16. View of the marine petroleum terminal from the north.

17. View of CMP owned substation.

18. View of the portion of the CMP substation which Verso maintains the equipment for facility power.

19. View of the G3 Co-Gen Building.

20. View of the G4 Gas Turbine.

21. View of WWTP clarifier.

22. View of WWTP sludge press.

23. View of WWTP's chemical storage in secondary containment.

24. View of WWTP process water.

25. View of Special Waste collection area to the south of the maintenance building.

26. View of Hazardous Waste collection area to the south of the maintenance building.

27. View of waste paint collection area to the east of the trades building.

28. View of the additives storage building.

29. View of diesel refueling AST in secondary containment to the west of the chip storage building.

30. View of K-1 AST in secondary containment to the north of the stock storage ASTs.

31. View of petroleum and chemical storage area in southwestern portion of the Kraft Plant.

32. View of typical accumulation area in the Pulp and Paper Mill.

33. View of train shed in the area in the Kraft Plant.

34. View of ASTs in secondary containment in the basement of the Pulp and Paper Mill.

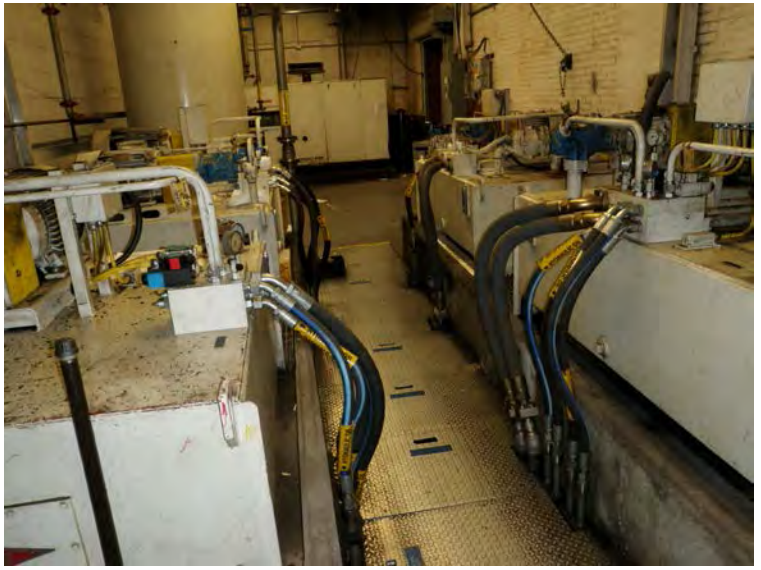
35. View of typical stained area in the basement of the Pulp and Paper Mill within the catchment area of the WWTP.

36. View of a sump connected to an oil/water separator (and then the WWTP) in the basement of the Pulp and Paper Mill.

37. View of typical stained area in the basement of the Pulp and Paper Mill within the catchment area of the WWTP.

38. View of Paper Machines #4 and #5.

39. View of a paper machine's rollers.



40. View of hydraulic oil tanks in the basement of the Pulp and Paper Mill.

Phase I ESA Site Reconnaissance Photo Log
Bucksport Mill / Verso Paper Corp.
Bucksport, Maine

41. View of petroleum storage area in the basement of the maintenance building within the catchment area of the WWTP.

42. View of petroleum storage AST in the basement of the maintenance building within the catchment area of the WWTP.

43. View of chemical offloading area in the Kraft Plant.

44. View of the effluent collection sump (prior to the WWTP) west of the Pulp and Paper Mill.

APPENDIX E:
OTHER REFERENCE INFORMATION

Champion
Champion International Corporation

file

To: Phil Ferguson

Date: June 14, 2000

From: W.M. Hatch

Subject: **PCB Transformers - Annual Report**

The attached is the annual report for 1999 Bucksport Mill PCB removal activity. You will be pleased to note that with the removal of No. 551, Bucksport has no PCB transformers.

Very truly yours,

Bill

William M. Hatch
Principal Project Engineer

WMH/cab

Attachment

cc: M. Draper w/attach.
B. Flannery "
D. Martin "
S. Moser "
F. Oettinger "
W. Porter "

CHAMPION INTERNATIONAL CORPORATION, BUCKSPORT, MAINE
ANNUAL REPORT - TRANSFORMERS
1999

SECTION I
PART A - TRANSFORMERS

MILL NO.	TRANSFORMER SERIAL #	SIZE KVA	IN-SERVICE LOCATION	DATE REMOVED FROM SERVICE	MANIFEST NO.	DATE PLACED IN STORAGE FOR FUTURE USE	DATE PLACED IN STORAGE FOR DISPOSAL	DATE PLACED INTO TRANSPORTATION FOR DISPOSAL	TOTAL WT (KG) OF PCB'S IN TRANSFORMER	NAME OF DISPOSAL COMPANY
270	C-861732A	500	TMP-OUTSIDE	11/90		11/90	N/A	9/92	1710.1 (3)	(2)
417	E-694957	2000	Main Sw. Rm.	9/92		N/A	"	9/92	1587.6	(2)
418	12128	2000	Main Sw. Rm.	9/92		"	"	9/92	2971.1	(2)
419	12129	2000	Main Sw. Rm.	9/92		"	"	9/92	2971.1	(2)
424	E-691715	5000	TMP	9/92		"	"	9/92	5307.1	(2)
EB-G	LATER	15	TMP	9/92		"	"	9/92	130.0 (1)	(2)
425	E-691902A	7500	TMP	6/96	MEA134501	"	"	6/96	6305.0	(5)
DD-G	LATER	25	TMP	6/96	MEA134501	"	"	6/96	110.0 (1)	(5)
426	E-691902B	7500	TMP	10/97	MEA134521, MEA134523	"	"	10/97	6305.0	(5)
GE-G	LATER	25	TMP	10/97	MEA134521, MEA134523	"	"	10/97	110.0 (1)	(5)
437	13984	2000	#5 SC	9/92		"	"	9/92	2971.1	(2)
438	13985	2000	#5 SC	9/92		"	"	9/92	2971.1	(2)
527	PCP-80231	10000	TMP	10/97	MEA127271	"	"	10/97	14 PPM Cont. Oil (**) (XXX)	(2)
528	PCP-80232	10000	TMP	N/A		"	"	N/A	18 PPM Cont. Oil (**) (XXX)	
533	PBV-2595-08	2000	#5 PM Bsmt.	12/97	MAJ299053, MEA064054	"	"	12/97	1606.7	(2)
534	PBV-2595-06	2000	#5 PM Bsmt.	6/98		"	"	6/98	1606.7	(5)
535	PBV-2595-02	2000	#5 PM Bsmt.	9/93		"	"	9/93	1606.7	(2)
536	PBV-2595-03	2000	#5 PM Bsmt.	9/92		"	"	9/92	1606.7	(2)
537	PBV-2595-07	2000	#7 & #8 SC	6/96	MEA113314	"	"	6/96	1606.7	(5)

CHAMPION INTERNATIONAL CORPORATION, BUCKSPORT, MAINE
ANNUAL REPORT - TRANSFORMERS
1999

SECTION I
PART A - TRANSFORMERS

MILL NO.	TRANSFORMER SERIAL #	SIZE KVA	IN-SERVICE LOCATION	DATE REMOVED FROM SERVICE	MANIFEST NO.	DATE PLACED IN STORAGE FOR FUTURE USE	DATE PLACED IN STORAGE FOR DISPOSAL	DATE PLACED INTO TRANSPORTATION FOR DISPOSAL	TOTAL WT (KG) OF PCB'S IN TRANSFORMER	NAME OF DISPOSAL COMPANY
538	PBV-2595-05	2000	#7 & #8 SC	6/96	MEA113314	N/A	N/A	6/96	1606.7	(5)
539	H-882965	7500	#5 PM	6/97	MEA134511, MEA13412	"	"	7/97	8663.8	(5)
540	PAV-2936-02	1500	#5 PM	12/97	MAJ299053, MEA064054	"	"	12/97	1299.1	(2)
541	PAV-2936-03	1500	#5 PM	12/97	MAJ299053, MEA064054	"	"	12/97	1299.1	(2)
542	PAV-2934-02	750	#5 PM	7/12/94	MEA083398	"	"	7/13/94	980.7	(4)
543	PAV-2936-01	1500	#5 PM	10/4/94	MEA083379	"	"	10/5/94	1299.1	(4)
544	PAV-2935-02	1000	#5 PM	8/4/94	MEA083400	"	"	8/5/94	1106.0	(4)
545	PAV-2935-01	1000	#5 PM	7/12/94	MEA083398	"	"	7/13/94	1106.0	(4)
546	PAV-2934-01	750	#5 PM	8/4/94	MEA083400	"	"	8/5/94	980.7	(4)
548	PAV-2940-01	112.5	#5 PM	10/4/94	MEA083379	"	"	10/5/94	631.4	(4)
550	PBV-2595-04	2000	#5 PM W/E	9/92		"	"	9/92	1606.7	(2)
551	PBV-2688-01	750	Wood Rm.	9/23/99	MAK258351, MAK248352	"	"	9/24/99	963.9	(2)
TOTALS	XXXXXXXXXXXXXXXXX			XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXX	XXXXXXXXXXX	XXXXXXXXXXXXX	63025.9	XXXXXX

(1) GROUNDING TRANSFORMER ON TOP OF PRIMARY UNIT.

(2) CLEAN HARBORS.

(3) THIS NON-PCB, 49 PRM, UNIT RE-CLASSIFIED TO PCB CONTAMINATED 9/92.

(4) HAZMAT ENVIRONMENTAL (SUBCONTRACTOR FOR TRANS-END).

(5) TRANS-CYCLE INDUSTRIES, INC., (SUBCONTRACTOR FOR ABB)

(**) DRAINED AND REFILLED WITH R-TEMP (9/11/91) BY UNISON/ENSR, TRANS 527 NOW 14 PPM, TRANS 528 NOW 18 PPM.

(XXX) RE-CLASSIFIED AS NON-PCB BY ENSR 5/18/92, TRANS 527 NOW 14 PPM, TRANS 528 NOW 18 PPM.

SECTION I
PART B - TRANSFORMERS

1.) Total number of transformers removed from service in 1999 — 1

2.) Total number disposed of in 1999 — 1

3.) Total number remaining in storage in 1999 — 0

a.) Storage for disposal — 0

b.) Storage for future use — 0

4.) Total number remaining in service in 1999 — 0

5.) Total weight (Kg) of PCB disposed of in 1999 — 963.9

6.) Total weight (Kg) of PCB in storage in 1999 — 0

a.) Storage for disposal — 0

b.) Storage for future use — 0

7.) Total weight (Kg) of PCB in service as of Dec. 31, 1999 — 0

CHAMPION INTERNATIONAL CORPORATION, BUCKSPORT, MAINE
ANNUAL REPORT - LARGE CAPACITORS (40 CFR 761.3 D1-D3)
1999

SECTION II
PART A - CAPACITORS

CAPACITOR I.D. NO.	SIZE VOLTS A-C OR D-C	IN-SERVICE LOCATION (Note 10/1/88 Use Prohibition)	DATE REMOVED FROM SERVICE	HOLDING AREA FOR FUTURE USE (Note 10/1/88 Use Prohibition)	DATE PLACED IN STORAGE FOR FUTURE USE	DATE PLACED IN STORAGE FOR DISPOSAL	DATE PLACED INTO TRANSPORTATION FOR DISPOSAL	NAME OF DISPOSAL COMPANY
TOTALS	XXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXX	XXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXX

SECTION II

PART B - LARGE CAPACITORS

1.) Total number of capacitors on site for year 1999 — 0
2.) Total removed from service in 1999 — 0
3.) Total remaining in service — 0
4.) Total sent to disposer in 1999 — 0
5.) Total remaining in storage in 1999 — 0
   a.) Storage for disposal — 0
   b.) Storage for future use — 0

CHAMPION INTERNATIONAL CORPORATION, BUCKSPORT, MAINE
ANNUAL REPORT - OTHER MATERIAL (PCB'S, PCB ITEMS, PCB CONTAINERS)
1999

SECTION III
PART A

OTHER PCB MATERIAL	IN-SERVICE LOCATION	STORAGE FOR DISPOSAL LOCATION	DATE PLACED IN STORAGE FOR DISPOSAL	DATE PLACED INTO TRANSPORTATION FOR DISPOSAL	MANIFEST NO.	TOTAL WT. (KG) OF PCB'S	NAME OF DISPOSAL COMPANY
Drum (Note 1)	Haz. Waste Bldg.	Haz. Waste Bldg.	N/A	2/25/99	MAK730615	10.4	(3)
Drum (Note 1)	Haz. Waste Bldg.	Haz. Waste Bldg.	N/A	5/20/99	MAK706668	28.1	(3)
Drum (Note 1)	Haz. Waste Bldg.	Haz. Waste Bldg.	N/A	11/10/99	MAK736692	6.8	(3)
Drum (Note 1)	Haz. Waste Bldg.	Haz. Waste Bldg.	N/A	11/10/99	MAK736694	6.8	(3)

(1) Clean Harbors

(2) Transformer Service, Inc.

(3) Global Recycling Technologies, Inc.

Note: 1: PCB ballasts, capacitors

TOTALS	52.1	XXXXXXXXXXX

SECTION III

PART B - OTHER MATERIALS

1.) Total weight (Kg) of other PCB's remaining in storage for disposal as of December 31, 1999 — 0 Kg

2.) Total weight (Kg) removed from facility in 1999 — 52.1 Kg

3.) Total weight (Kg) of other PCB's remaining in storage for future use as of December 31, 1999 — 0 Kg

h:\MSOFFICE\FORMS\PCBANN.DOC

F I N A L R E P O R T

PHASE I ENVIRONMENTAL SITE ASSESSMENT AND ASSESSMENT OF ENVIRONMENTAL CONTROLS

INTERNATIONAL PAPER BUCKSPORT MILL BUCKSPORT, MAINE

Prepared for
International Paper

October 6, 2005

URS Corporation
115 Water Street, Suite 3
Hallowell, ME 04347

Proj. No. 39459793

Executive Summary **ES-1**

Section 1 Introduction **1-1**

1.1 Project Background 1-1
1.2 Project Objectives 1-1

Section 2 Scope of Services **2-1**

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Project Background and Objectives: International Paper (IP) retained URS Corporation (URS) to conduct a Phase I Environmental Site Assessment (Phase I ESA) and an Assessment of Environmental Control Systems at International Paper's Bucksport Mill in the Town of Bucksport, Hancock County, Maine (Site). The general location of the Bucksport Mill is shown in **Figure 1**.

The objective of this Assessment was twofold:

- To identify recognized environmental conditions that may exist on the Site. This investigation was generally performed in accordance with the ASTM Practice E-1527-00 for conducting ESAs and the scope of work presented in Section 2.0.
- To evaluate environmental control systems in terms of their ability to meet environmental regulatory requirements at current facility production levels.

Site Description and History: International Paper owns and operates the Bucksport Mill, which is an integrated bleached stone groundwood pulp and paper mill that produces approximately 1,400 tons per day of coated and supercalendered magazine paper. Development of the Bucksport Mill dates back to the 1920's when a former tannery was located on the bank of the Penobscot River in the approximate location of the Mill. In the late 1920's the tannery was demolished and construction began on the pulp and paper mill. The Bucksport Mill has approximately 795 employees and its pulp and paper manufacturing operations are located on approximately 360 acres of land that is fenced-in and located on the eastern bank of the Penobscot River in the Town of Bucksport, Hancock County, Maine (hereafter referred to as the Mill). The Site includes the Bucksport Mill, the Mill's landfill, four dams, and a ship terminal.

See **Figure 2** and **Figure 3** for the approximate locations. **Appendix A** presents a aerial photographs of the Site.

Recognized Environmental Conditions (RECs): Two current Recognized Environmental Conditions were identified at the Bucksport Mill. These are described below:

- *Seep and Sheen at Oil Terminal* – During the Site reconnaissance visit an oil sheen and a seep were observed at the Mill's ship pier for oil unloading. This condition is being managed jointly by the Mill and Sprague Energy under the oversight of the US Coast Guard and the Maine Department of Protection (DEP) (see Section 7.8). The USCG issued a Notice of Violation to Sprague for this incident in September 2005.
- *Landfill Impacts to Groundwater* - Groundwater is monitored around the Mill's landfill. Groundwater monitoring has shown impacts to groundwater including arsenic, manganese and sodium in excess of Maine DEP remediation standards. As a result, a groundwater/leachate collection system has been installed under the direction of the Maine DEP (see Section 7.5).

Historic Recognized Environmental Conditions (HRECs): Four Historic Recognized Environmental Conditions (former RECs, which have been resolved with no regulatory agency further action required) were identified at the Bucksport Mill. These are described below:

- *Former Transformer* - During the 1980's stains were observed on the ground around an out of service transformer that may have contained PCBs. The transformer and several cubic yards of soil were excavated and disposed. However, the location of the transformer is unknown and no documentation of PCB sampling and analysis, or the soil disposal, were available for review. This condition is considered to be a historic REC.

- On 9/5/96 and on 7/16/97 there were fires in the switchgear room for supercalenders No. 7 and No. 8. Similarly, on 7/26/97 there was a fire in the No. 5 Paper Machine drive room. The fires released PCBs into the rooms, which were then cleaned to remove PCBs. According to Mill personnel and records the PCB cleanup and remediation meet EPA standards and there are no ongoing PCB issues related to these fires. This condition is considered to be a historic REC.

- In 2003 approximately 11,400 gallons of latex spilled from a rail road tank car, 6,500 gallons were contained and disposed; however, 4,900 gallons escaped containment, ran down the rail road track and saturated into the soil below the tracks. Latex seeped out of the embankment below the tracks where, under the direction of the Maine DEP it was contained and recovered by vacuum truck until no more latex seeped from the embankment. Due to concerns about undermining the railroad tracks soil excavation was not incorporated into the remediation. According to Mill personnel the Maine DEP has not required further investigation or remediation for this spill. This condition is considered to be a historic REC.

- The Site has had several petroleum spills, which have been remediated under the direction of the Maine DEP (see Section 7.8). According to Mill personnel the Maine DEP has not required further investigation or remediation for these spills. These conditions are considered to be historic RECs.

See **Figure 4** for locations of these events.

Assessment of Environmental Controls: The overall assessment of the performance of the Site's environmental controls to meet Federal and State of Maine regulations was conducted by reviewing the Site records and performing a Site reconnaissance. Environmental control systems were assessed in terms of their ability to meet regulatory requirements at current production levels. Based on information provided to URS, no non-compliance with environmental regulations was identified at the Bucksport Mill.

Section 7.0 in this report presents the results of this assessment in more detail and documents presented in **Appendix A - H** support this discussion.

1.1 PROJECT BACKGROUND

International Paper (IP) retained URS Corporation (URS) to conduct a Phase I Environmental Site Assessment (Phase I ESA) and an Assessment of Environmental Control Systems at the Bucksport Mill, which is located in the Town of Bucksport, Hancock County; Maine (Site). The Site also includes four dams; three of the dams are in the Town of Orland, Maine and one dam is in the Town of Bucksport (see **Figure 1**). In this report, the Phase I ESA and the Assessment of Environmental Control Systems Performance are collectively referred to as the Assessment.

1.2 PROJECT OBJECTIVES

The objective of this Assessment was twofold. First, the Assessment was conducted to identify recognized environmental conditions that may exist on the Site. The American Society for Testing and Materials (ASTM), *Practice E 1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM Practice) was used as guidance. The ASTM Practice defines recognized environmental conditions as:

> "The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the site or into the ground, groundwater, or surface water of the site. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

The extent of research to identify potential adverse environmental conditions is limited by the scope of services, as described in the following sections.

Second, an assessment of environmental control systems was conducted. The environmental control systems performance assessment was conducted by evaluating compliance with existing environmental permits (through correspondence with regulatory agencies, review of Site records, and interviewing Site personnel). Environmental control systems were assessed in terms of their ability to meet environmental regulatory requirements at current Site production levels.

2.1 CONDUCT ENVIRONMENTAL SITE ASSESSMENT

The Phase I ESA was performed using the ASTM *Practice E 1527-00* as a guide and followed the format developed by URS for performing such services. The Phase I ESA consisted of three main tasks: 1) performing a Site reconnaissance, 2) reviewing records and conducting interviews, and 3) evaluating data and preparing a report of the Assessment findings. Descriptions of each of these tasks are summarized below.

2.1.1 Perform Site Reconnaissance

From August 16 to 18, 2005, URS staff members Greg Tsouprake and David Peakes, who are experienced in hazardous materials surveys, conducted a Site reconnaissance. Surface conditions and current activities on the subject property and on adjoining properties were observed. The following personnel from International Paper jointly led URS in performing this Site reconnaissance and provided pertinent records for review:

Name	***Title***
Ken Gallant	Manager Environmental Performance
Joe Lynch	Senior Environmental Engineer
Robin Faulkner	Principal Safety Engineer
Jennifer Ireland	Sr. Environmental Engineer
Dave Wade	Safety Coordinator

During the reconnaissance, an inventory of potential contaminant sources was performed based upon visual observations. **Appendix A** presents United States Geologic Survey (USGS) aerial photographs of the Site. Photographs were taken to document conditions observed and photographs taken during the Site visit are presented in **Appendix B**.

2.1.2 Records Review and Interviews

During the records review, information was obtained from public agencies to assess whether current and past Site usage within the study area may have created a potential for contamination of the property. As part of our records review, URS contracted with Environmental Data Resources, Inc. (EDR) to assist with the public, regulatory agency records review. The search radius was expanded by ½ mile beyond the ASTM Practice standard as the Site is approximately ½ mile wide and the standard search radii were not expected to have been extensive enough to include nearby off-site information. Searches were performed on the Bucksport Mill and consisted of the following as a minimum:

- Within a ½ –mile radius of the property, records for: Emergency Response Notification System (ERNS); Facility Index System sites (FINDS); Hazardous Materials Information Reporting System (HMIRS); Material Licensing Tracking System (MLTS); Federal Superfund National Priority List Liens (NPL Liens); PCB Active Database System (PADS); RCRA Administrative Action Tracking System (RAATS); Toxic Chemical Release Inventory System (TRIS); Toxic Substance Control Act (TSCA); Section 7 Traction System (SSTS); Federal Insecticide, Fungicide & Rodenticide Act (FIFRA) and TSCA Tracking System (FTTS); Maine Department of Environmental Protection (DEP) registered above ground storage tanks (AST); DEP registered leaking ASTs (LAST);

above Aromatic Information Retrieval System (AIRS); and Sate Pollution Discharge Elimination System (SPDES); DEP spills (ME Spills); and Maine Municipal Landfill Closure Database (LCP).

- Within a 3/4-mile radius of the property, records for: Comprehensive Environmental Response Compensation and Liability Information System No Further Remedial Action Planned (CERCLIS NFRAP); Resource Conservation and Recovery Act (RCRA) large and small quantity hazardous waste generators (LQG and SQG); DEP registered underground storage tanks (USTs); registered mine sites; and registered drycleaners.

- Within a 1-mile radius of the property, records were reviewed for: CERCLIS sites; RCRA permitted treatment, storage, and disposal (TSD) facilities; DEP registered landfills; DEP registered leaking underground storage tanks (LUST); DEP Voluntary Cleanup Agreements (VCP); Uranium Mill Tailings Sites (UMTRA); Open Dump Inventory (ODI); US EPA engineered controls sites list (US ENG CONTROLS); and brownfields.

- Within a 1.5-mile radius, records for: NPL sites; proposed NPL sites; US EPA Corrective Action Report Sites (CORRACTS); state hazardous waste sites, Superfund Consent Decrees (CONSENT); Superfund Records of Decisions (ROD); delisted NPL sites; Formerly Used Defense Sites (FUDS); Indian reservations; Department of Defense sites (DOD); coal gas sites; and delisted state hazardous waste disposal sites (DEL SHWS).

URS also performed interviews of current IP personnel, local officials and evaluated historical USGS aerial photography and topographic maps (see **Appendix A** and **Appendix C**) to characterize past activities on and around the Site. Environmental Data Resources, which owns Sanborn, reports that historic Sanborn fire insurance maps for the Mill are not available.

2.2 ASSESS ENVIRONMENTAL CONTROL SYSTEMS PERFORMANCE

As part of the investigation, an Assessment of Environmental Control Systems Performance was conducted. The assessment addressed performance by evaluating compliance with existing environmental records. Environmental records included permits, regulatory correspondence, Site files and interviews with Site personnel. The following tasks were performed during the environmental compliance assessment: 1) reviewing existing data, 2) conducting the Site reconnaissance (in conjunction with the Phase I ESA Site reconnaissance), and 3) summarizing the results and preparing a report of the Assessment findings. Descriptions of the tasks are presented below.

2.2.1 Review Relevant Environmental Reports

In conjunction with the Site reconnaissance, available environmental reports were reviewed to familiarize URS with the Site history, processes, and waste management practices. Review of available information helped focus the reconnaissance activities. This task was performed concurrently with the records review conducted as part of the Phase I ESA.

2.2.2 Conduct Onsite Inspection

A Site reconnaissance visit was performed to assess environmental control systems performance at the Site. Issues reviewed during the Site reconnaissance generally included the following, as applicable:

- Water Supply and Treatment
- Wastewater Treatment and Discharge
- Air Emissions/Air Quality
- Solid Waste Management and Disposal
- Underground Storage Tanks
- Above Ground Storage Tanks
- Groundwater and Soil
- Hazardous Materials Storage and Handling
- Storm Water Management
- Hazardous Waste Generation, Storage, Transport, and Disposal
- Hazardous Waste Remediation Activities
- PCB Management
- Surface Impoundments
- Asbestos/Lead Paint Management
- Adjoining Property Activities
- Material Safety Data Sheet Management
- Hazard Communication Plan
- Emergency Planning/Community Right to Know
- Petroleum Management
- Pesticides
- Chemical Manufacture and Use

2.3 EVALUATE DATA AND PREPARE A REPORT

Data collected during this Assessment were evaluated to assess potential environmental impacts of past and current activities, as well as the environmental control systems performance at the Site. This report presents the findings and conclusions for the Bucksport Mill.

3.1 LOCATION AND TOPOGRAPHY

International Paper owns the Bucksport Mill, which is reported by Site personnel to include approximately 360 acres on the Penobscot River. The Bucksport Mill's pulp and paper facilities (Mill) are located on Rt. 15 in the Town of Bucksport, Hancock County, Maine. The Mill is bounded by the Penobscot River to the west and south, the Town of Bucksport to the east and north (see **Figure 1**). According to the USGS topographic maps the Mill is located at north latitude 44° 34' 29.3" and west longitude 68° 48' 20.5" and at an elevation of ranging from approximately 0 to 120 feet above mean sea level (USGS, 1983). The Mill slopes downward from the north and east to the south and west (i.e. slopes downward going toward the Penobscot River).

The Mill has four dams: three of the dams are located in the Town of Orland and one is located in the Town of Bucksport. The dams are in areas that generally slope downward toward the associated water bodies, which all eventually drain to the Penobscot River (see **Figure 2**). The Mill's land lots are shown on **Figure 3**.

3.2 SITE IMPROVEMENTS

The Bucksport Mill includes the following improvements, which are depicted on **Figure 4 and** in the aerial photograph in **Appendix A**:

Pulp and Paper Mill – The Site is an integrated pulp and paper mill including:

- The log yard for receiving and storing four-foot logs;
- The wood chip facility for receiving and storing wood chips;
- The biomass facility for receiving and storing biomass;
- The wood room for debarking logs;
- The ground wood mill for pulping logs;
- The thermal-mechanical pulp mill for pulping wood chips;
- The Kraft building for receiving and processing baled bleached Kraft pulp;
- Coating and additive receiving, storage, and mixing;
- Four paper machines: No. 1, No. 2, No. 4, and No. 5;
- Paper machines No. 1, No. 4 and No. 5 have on-machine non-solvent coaters;
- Paper machine No. 1 uses the No. 2 off-machine non-solvent coater;
- Four super calenders: No. 1, No. 5, No. 7, and No. 8;
- Paper trimming, cutting, rewinding, labeling, storage, and shipping; and,
- Ancillary support facilities.

Wastewater Treatment Plant (WWTP) – The WWTP has a primary pump lift station, two primary clarifiers, a secondary pump lift station, two aeration basins, two secondary clarifiers, sludge thickening and dewatering facilities for treating paper making process wastewater.

Power Plant – The site has three oil fired power boilers, which are identified by Mill personnel as Boilers No. 5, No. 6 and No. 7; and a multi-fuel boiler, known as No. 8 Boiler. Power Boiler No. 5 is rated at 317 million BTU per hour (MMBtu/hr) is on stand-by. Power Boilers No. 6 and No. 7 , each rated at 226 MM Btu/hr, are currently not operated. The No. 8 Boiler, rated at 814 MMBtu/hr fires bark, biomass, WWTP sludge, tire derived fuel (TDF), used oil, natural gas, and No. 6 oil. The No. 8 Boiler historically also fired coal that was stored in onsite silos. However the silos were taken out of service in 2001.

Co-generation Gas Turbine – The Mill and Quebec Hydro jointly own the G 4 combined cycle gas turbine. Natural gas is supplied by a pipeline that accesses the Mill site within a utility easement. The turbine can fire No. 2 fuel oil as a backup to natural gas combustion, and can fire 1,963 MMBtu/hr of natural gas or 2,082 MMBtu/hr of No. 2 oil. The turbine produces steam for the Mill and up to 175 mega-Watts of electric power that is sold to the power grid.

Landfill – The Site's unlined landfill, which is located across Route 15 from the Mill, receives WWTP sludge, ash, wood waste, used grinder stones, used paper machine foils, and petroleum impacted soils from the Mill.

Wharf – The Mill has a warehouse and a wharf on the Penobscot River. The warehouse is used for bulk material storage. The Mill entered into an agreement with the Maine DEP that allows the DEP to dock their petroleum spill response barge at the Mill's wharf. The wharf is otherwise unused by the Mill.

Marine Petroleum Terminal – The Site includes a pier that is a ship terminal for petroleum unloading that is located south of the Mill on the Penobscot River (see **Figure 2**). The terminal is owned by the Mill; however, it is leased to and operated by Webber Oil Company.

In addition, there are facilities within the fenced-in area of the Mill that are not owned or operated by IP. These are described below:

- **Central Maine Power Transformer Station –** Central Maine Power owns and operates a transformer station and power transmission lines that are located at the approximate center of the Mill (see **Figure 3**).

- **Guilford Railroad Mainline –** Guilford Rail owns and operates a main railroad thru-line that traverses the Bucksport Mill (see **Figure 3**). The Bucksport Mill owns on-site railroad spurs that connect to the Guilford Rail main railroad line.

The following improvements belong to the Bucksport Mill but are not located within the fenced-in area of the Mill.

Four Dams – The Mill owns and maintains dams on three lakes and one dam on a river in the area. These dams impound freshwater for use by the Mill, the Town of Bucksport and the Town of Orland (see **Figure 2).** The four dams are described below:

- The Toddy Pond Dam is a stone block and concrete dam with a fish ladder that is located at the outlet of Toddy Pond. The dam is located in a residential area at the northwestern end of Toddy Pond. The outlet from the Toddy Pond Dam flows into Alamoosook Lake.
- The Alamoosook Dam is a concrete dam with a fish ladder that is located at the outlet of Alamoosook Lake. The dam is located in a rural/residential area at the northwestern end of Alamoosook Lake. The outlet from the Alamoosook Dam is the Narramissic River. Some of the water impounded by the Alamoosook Dam is directed into an inlet to the Alamoosook Pumping Station that is owned and operated by the Bucksport Mill. The pumping station supplies water through a 36-inch diameter steel pipeline to Silver Lake.
- The Orland Dam is a wood crib dam with a fish ladder. The dam is located on the Narramissic River in a residential area that is downstream from the Alamoosook Pumping Station. The outlet of the Orland Dam is the Orland River.
- The Silver Lake Dam is an earthen dam with a concrete spillway that is located at the outlet of Silver Lake. The dam is located in a wooded area at the southern end of Silver Lake. Two water intakes are located in Silver Lake; one for the Bucksport Mill and one for the Town of Bucksport. The Mill's intake is a gravity fed 36-inch diameter steel pipeline that flows to a water filtering plant. Filtered water then flows by gravity through a 36-inch diameter steel pipeline to the Bucksport Mill. The outlet from the Silver Lake Dam flows into the Penobscot River.

3.3 ENVIRONMENTAL SETTING

3.3.1 Surrounding Land Use

The Mill is located on the eastern bank of the Penobscot River within the Town of Bucksport, Maine (see **Figure 1** and **Figure 2**). The land adjacent to the Mill is:

- **North:**
  - Penobscot River, and
  - The Town of Bucksport.
- **East:**
  - The Town of Bucksport
- **South:**
  - Penobscot River
- **West:**
  - Penobscot River
- **Center:**

- The co-generation plant that is jointly owned by the Mill and Hydro Quebec and is operated by the Mill,
- Central Maine Power transformer yard, and
- Guilford Rail main railroad line.

The land use surrounding the four dams is described below:

- The Toddy Pond Dam is located in a residential area at the northwestern end of Toddy Pond.
- The Alamoosook Dam and Pumping Station are located in a rural/residential area at the northwestern end of the Alamoosook Lake.
- The Orland Dam is located on the Narramissic River in a residential area.
- The Silver Lake Dam is located in a wooded area at the southern end of Silver Lake. The outlet from the Silver Lake Dam flows into the Penobscot River.

3.3.2 Local Geology and Hydrology

According to the Surficial Geological Map of Maine (1985) the surficial geology in the Site area consists of glaciomarine deposits and/or glacial till. According to the Bedrock Geological Map of Maine (1985), the bedrock geology of the Bucksport Mill is identified as the Bucksport Formation, which is Devonian-Ordovician calcareous sandstone, interbedded sandstone and impure limestone.

The Toddy Pond Dam impounds Toddy Pond, which has a surface area of 2,360 acres, and water from here flows into Alamoosook Lake. The Alamoosook Dam impounds Alamoosook Lake which has a surface area of 1,180 acres, and the outlet from the dam is the headwater of the Narramissic River. The Orland Dam impounds the Narramissic River and the outlet of the dam is into the headwaters of the Orland River, which flows into the Penobscot River. The Silver Lake Dam impounds Silver Lake, which has a surface area of 682-acres and, the outlet from the Silver Lake Dam flows into the Penobscot River.

Groundwater is expected to follow the general surface topography and flow downward toward the Penobscot River, which is a tidal river that discharges into Penobscot Bay.

The National Wetlands Inventory Map for Bucksport, Maine (no date available), shows wetlands being mapped on the subject property, primarily on the shores of the Penobscot River.

Identification of historical uses of the Site was based on review of site drawings, aerial photographs, topographic maps, as well as discussions with International Paper employees. Historic Sanborn fire insurance maps are not available for the Mill. The development of the Bucksport Mill site dates back to the early 1900's when a tannery was located on the bank of the Penobscot River in the approximate location of the Mill. The Bucksport Mill's original pulp and paper facilities were built in the 1920's with numerous upgrades, reconfigurations and expansions since then. Some of the key events in the history of the Bucksport Mill include:

- Prior to 1928 a tannery was located on the east bank of the Penobscot River in the approximate location of the current Bucksport Mill.
- During 1928-1929 the tannery was demolished and the Central Maine Power Company began construction of a pulp and paper mill at Indian Point in the Town of Bucksport.
- During the 1930's to 1940's the mill was completed with a woodroom, stone groundwood mill, sulphite pulp mill, power boiler and paper machines No. 1 and 2. During this time period the existing earthen ship pier for oil unloading was constructed and, the Site's landfill also began operations for bark disposal.
- In the 1930's the Mill purchased the water rights to Alamoosook Lake and Silver Lake. The Mill constructed the Alamoosook Dam, the Silver Lake Dam, the Orland Dam, the 36-inch diameter steel water pipelines, the Alamoosook pump station and the Mill's water filter plant. The Mill also became responsible for maintaining and managing the water levels in the lakes associated with these dams.
- In 1945 Time Incorporated purchased the mill and contracted for St. Regis Paper Company to operate the mill.
- In 1946 St. Regis purchased the mill.
- In 1965 the sulfite pulp mill was removed and the water rights were purchased for Toddy Pond. The Mill became responsible for maintaining and managing the water level in Toddy Pond.
- During the mid-1970's the WWTP was built and the Mill's landfill was expanded to accept sludge generated by the WWTP.
- In 1984 St. Regis sold the mill to Champion International.
- During the 1980's and 1990's air pollution control equipment was added on to the Mill's emission sources.
- In 2000 International Paper purchased the mill and the 175 mega-Watt gas turbine co-generation plant started up.

This section presents the observations made during the Site reconnaissance and describes the Bucksport Mill. Observations made during the Assessment of Environmental Controls are presented in Section 7.0.

5.1 SITE RECONNAISSANCE

From August 16 to 18, 2005, URS staff members Greg Tsouprake and David Peakes, who are both experienced in hazardous materials surveys, conducted a Site reconnaissance. Surface conditions and current activities on the subject property and on adjoining properties were observed.

The following personnel from International Paper jointly led URS in performing this site reconnaissance and provided pertinent records for review:

Name	***Title***
Ken Gallant	Manager Environmental Performance
Joe Lynch	Senior Environmental Engineer
Robin Faulkner	Principal Safety Engineer
Jennifer Ireland	Sr. Environmental Engineer
Dave Wade	Safety Coordinator

During the reconnaissance, an inventory of potential contaminant sources was performed based upon visual observations. Observations made during the Site reconnaissance are presented in Section 7.0. Photographs taken during the Site assessment are included in **Appendix B.**

During the Site reconnaissance visit an oil sheen and a seep were observed at the Mill's ship pier for oil unloading. This condition is being investigated by the Maine DEP and U.S. Coast Guard. See Section 7.8 for details.

5.2 FACILITY OPERATIONS

The Bucksport Mill is an integrated bleached stone groundwood pulp and paper mill producing approximately 600 tons of pulp per day and 1,400 tons per day of machine-coated supercalendered magazine paper. Four foot softwood logs are received by truck and stored outside in piles. Softwood chips are also received by truck and stored in a chip receiving facility. Wood debris generated in the log and chip operations are fired in the Mill's No. 8 Boiler.

The logs and chips are reclaimed from their separate piles and are sent by separate conveyor belts to the groundwood pulping process. Grinding stones reduce the logs to pulp fibers. The Mill uses as thermo-mechanical pulping (TMP) process for the chips whereby chips are heated and ground by two stage stone refiners into pulp. Pulp from chip and log grinding is then bleached with sodium hydrosulphite. The groundwood pulp is stored in tanks prior to use in the paper mill. The Mill also receives bales of bleached Kraft pulp by truck and rail.

The purchased bleached Kraft, TMP and bleached groundwood pulps are blended in the paper mill with fillers and additives mixed in to help meet the desired paper making specifications. The pulp mixtures are sent to the paper machines where they are screened, dewatered, dried, coatings are applied, and dried again. The Mill has four paper machines, No. 1, No. 2, No. 4 and No. 5. The paper is supercalendered to improve its surface characteristics. White water from the

paper machine wet end is recycled back to the blending process. Trim from the paper machines is re-pulped and pumped back for blending. The rolls of paper are cut to customer specified size and wrapped for shipment. Paper product is shipped by rail car and by truck. The mill produces an average of 1,400 tons of paper per day.

The Bucksport Mill owns the water rights to Toddy Pond, Alamoosook Lake and Silver Lake. The Mill also owns and operates four dams, which include: The Toddy Pond Dam, the Alamoosook Dam, the Orland Dam the Silver Lake Dam that control the water level in Toddy Pond, Alamoosook Lake and Silver Lake. The Mill draws fresh water for process use through an intake located in Silver Lake. The water from Silver Lake is treated with sodium hypochlorite prior to use. The Mill draws non-contact cooling from the Penobscot River. The Town of Bucksport municipal water supply, which comes from Silver Lake, provides potable water to the Mill.

The Mill has an extensive system of indoor and outdoor below grade U-drains and outdoor catch basins in chemical and fuel loading and handling areas to catch and contain spills. These U-drains and catch basins drain to the Mill's sewer system. The Mill's sanitary wastewater discharges into the Town of Bucksport municipal sewer for treatment at the municipal treatment plant prior to discharge to the Penobscot River.

The Mill's wastewater treatment plant was constructed and began operation in the mid-1970's. Process wastewater, storm water runoff from the Mill's industrial areas, back flow from cleaning water treatment plant filters, boiler blow down and landfill leachate are piped to the wastewater treatment plant. The wastewater treatment plant is located at a higher elevation than the Mill operations. As a result wastewater flows to a primary sump where two sets of pumps (each set consisting of a constant speed and a variable speed pump) move the wastewater through a pipeline uphill to the WWTP. At the WWTP a splitter box divides the wastewater flow to two primary clarifiers. Wastewater then flows to the secondary sump where urea and ammonium polyphosphate are added as nutrients. In the secondary sump two sets of pumps (each set consisting of a constant speed and a variable speed pump) move the wastewater uphill to two high-rate aeration basins. Wastewater from the aeration basins flows to the secondary splitter box where it is directed by gravity into two secondary clarifiers. Treated wastewater is discharged through a diffuser that is located on the bottom of the Penobscot River. Biological mixed liquor suspended solids (MLSS) are recycled to the secondary sump and a portion is pumped to the sludge dewatering building. Primary sludge and waste MLSS are mixed in a tank and pumped to belt presses for dewatering. The dewatered sludge is conveyed to the No. 8 multi fuel boiler. Sludge that cannot be fired in the boiler is trucked to the Mill's landfill for disposal.

The site has three oil fired power boilers, which are identified by Mill personnel as Power Boilers No. 5, No. 6 and No. 7; and a multi-fuel boiler, known as No. 8 Boiler. Power Boiler No. 5 is rated at 317 million BTU per hour (MMBtu/hr) and is on stand-by. Power Boilers No. 6 and No. 7, each rated at 226 MMBtu/hr, are both currently not operated. The No. 8 multi-fuel boiler, rated at 814 MMBtu/hr fires bark, biomass, WWTP sludge, tire derived fuel (TDF), used oil, natural gas, and No. 6 oil. The Mill and Quebec Hydro jointly own the G 4 175 mega-Watt natural gas fired turbine and associated steam and electrical power generating equipment. The turbine can fire No. 2 fuel oil as a backup to natural gas combustion. Steam generated is sold to the Mill and electricity is sold to the power grid.

The Site's landfill, which is located across Route 15 from the Mill, receives WWTP sludge, ash, wood waste, used grinder stones, used paper machine foils, and petroleum impacted soils from the Mill. The landfill is ringed by eleven groundwater monitoring wells which are monitored quarterly.

The Mill owns a ship terminal for oil unloading. However, the terminal is leased to and operated by Webber Oil Company.

The Mill has a warehouse and a wharf on the Penobscot River. The warehouse is used for bulk material storage. The Mill entered into an agreement with the Maine DEP that allows the DEP to dock their petroleum spill response barge at the Mill's wharf. The wharf is otherwise unused by the Mill.

During the records review portion of the Phase I ESA, URS reviewed records from the following sources (either by direct contact, via telephone, or documentation provided by others):

- *Local Town Agencies*
- *Federal and State Databases*
- *Knowledgeable Bucksport Mill Personnel*
- *Maine Department of Environmental Protection (DEP)*
- *U.S. Environmental Protection Agency*
- *Historic USGS Topographic Maps*
- *Aerial Photography*

The purpose of the records review was to assess the potential for hazardous substance contamination on the Site and surrounding properties resulting from activities occurring on these properties. In addition to reviewing information related to federal and state regulatory agencies, URS also contracted the services of Environmental Data Resources, Inc. (EDR). EDR is an independent environmental database information service providing the review of state and federal records. The results of the EDR database search for the Site are included in **Appendix D** and supplemental database reports by EDR are included in **Appendix E** and are discussed below:

6.1 AERIAL PHOTOGRAPHS

Three aerial photographs of the Mill were obtained from the USGS; they are dated 5/20/60, 5/18/83 and 5/16/96 (see **Appendix A**). The aerial photographs are discussed below:

1960 Aerial Photograph - The aerial photograph from 1960 shows the Mill and surrounding area essentially as they appeared during the Site reconnaissance visit with five exceptions:

- The 1960 footprint of the Mill's buildings appears smaller than during the Site reconnaissance.
- In 1960 the WWTP has not yet been constructed; this happened in the 1970's.
- In 1960 the chip conveyor system has not yet been constructed, this happened in the 1990's.
- The landfill has a smaller footprint. This is because until the mid 1970's the landfill was used as a bark disposal landfill. In the 1970's the WWTP was constructed and the landfill was expanded to accept WWTP sludge.
- A ship pier is located to the east of the Mill's existing oil terminal pier; however, this eastern ship pier does not currently exist. According to Mill personnel this second pier is known as the former Potato Pier that was used for loading potatoes onto ships until it burnt down in the 1960's. Mill personnel believe the Potato Pier was not owned by the Mill.

1983 Aerial Photograph - The aerial photograph from 1983 shows the Mill's buildings essentially as they appeared during the Site reconnaissance visit with the exception of the chip conveyor system cited above and building housing the G4 turbine.

1996 Aerial Photograph - The aerial photograph from 1996 shows the Mill essentially as it appeared during the Site reconnaissance visit with the exception of the building housing the G4 turbine.

6.2 HISTORIC USGS TOPOGRAPHIC MAPS

The Mill is located on the 1982 7.5 minute, 1:24,000 scale USGS topographic quadrangle map for Bucksport, Maine (see **Appendix C**). This map shows the Mill's pulp and paper manufacturing facilities essentially as they appeared during the Site reconnaissance visit.

The Mill is also shown on the 1994 30 x 60 minute 1:1,000,000 scale USGS topographic quadrangle map for Bangor, Maine. The scale of this map is such that the Mill and surrounding areas are not shown in detail and only large features such as the Penobscot River and major roads are shown.

6.3 FEDERAL AND STATE DATABASE REVIEW

International Paper Bucksport Mill: The Site was identified by EDR as 9 separate listings. A more detailed report on the Site listings was obtained by EDR and is included in **Appendix D**. The specifics on each of the database listings identified by EDR are discussed below, with supplemental information provided by International Paper files and Site personnel:

- The Mill is listed as a LQG of hazardous waste (EPA ID No. MED001095371). According to Mill personnel and records the Mill's hazardous waste generation rate qualifies for SQG status; however, the Mill maintains LQG status in the event that a large quantity of hazardous waste is generated.

- The EDR report identified a violation of RCRA generator requirements at the Site on 7/21/87. On 7/21/89 a fine was assesses and on 10/20/89 a compliance order was issued. Compliance was achieved on 12/1/89. According to Mill personnel specific information about this violation is not available; however, it is believed to be related to a hazardous material management issue, which was corrected, and not related to a release of hazardous materials. As a result this issue does not represent a Recognized Environmental Condition at the Site.

- The EDR report identified a violation of RCRA generator requirements at the Site on 2/11/91. A written informal violation was issued to the Mill and compliance was achieved on 2/25/91. According to Mill personnel specific information about this violation is not available; however, it is believed to be related to a hazardous material management issue, which was corrected, and not related to a release of hazardous materials. As a result this issue does not represent a Recognized Environmental Condition at the Site.

- The EDR report identified three violations of RCRA generator requirements at the Site on 2/13/91. Written informal violations were issued to the Mill on 4/10/91 for two of the

violations and on 4/25/91for the third violation. Compliance was achieved for the first two violations on 4/29/91 and on 5/19/91 for the third violation. According to Mill personnel specific information about these violations are not available; however, they are believed to be related to hazardous material management issues, which were corrected, and not related to a release of hazardous materials. As a result this issue does not represent a current Recognized Environmental Condition at the Site.

- Aboveground Storage Tanks (ASTs) were identified at the Mill. A database listing was provided for each year from 1996 to 2005 for each of dozens of ASTs. However, the information provided on the ASTs appeared to include storage tanks, totes and process vessels. In addition, the information provided is not detailed enough to match it clearly with ASTs observed at the Mill. Details of the ASTs at the Mill are presented in Section 7.7.

- DEP spill No. B-417-2003 at the Mill on 8/25/03: was an incident involving a release of 100 gallons of process water from the groundwood mill into a storm water drain. The spill is noted as being non-petroleum and non-hazardous. As a result this event does not cause a current Recognized Environmental Condition at the Mill.

- DEP spill No. B-451-2004 at the Mill on 8/20/04: was an incident involving a release of hydraulic oil due to a ruptured hydraulic line at the Mill. The DEP was notified and 20 gallons of oil were recovered with absorbents and 1 cubic yard of oil-impacted soil were removed. There were no additional investigation or remediation measures required by the DEP. As a result, this event does not cause a current Recognized Environmental Condition at the Mill.

- DEP spill No. B-284-2004 at the Mill on 5/27/04: was a hazardous material incident at the Mill involving interior surfaces and the atmosphere. The DEP was notified of broken fluorescent bulbs which were cleaned-up and disposed of as universal waste. No additional investigation or remediation measures required by the DEP. As a result, this event does not cause a current Recognized Environmental Condition at the Mill

- The Mill is also listed on the FINDS, PADS, RAATS and TRIS databases. However, the FINDS, PADS and RAATS databases contain “pointers” to other sources of information that contain more detail such as the EPAs RACT/BACT/MACT Clearinghouse. The TRIS database simply identifies facilities filing under SARA Title III, Section 313. Information provided in these databases does not identify conditions at the Site that are likely to have caused a Recognized Environmental Condition at the Site.

The EDR report contained 3 unmapped listings for Champion International, which was the former owner of the Mill. Supplemental database reports from EDR were obtained for these 3 listings are presented in **Appendix E** and are discussed below.

- DEP spill No. B-479-1995 at the Mill on 8/26/95: was a hazardous material incident at the Mill involving an accident with an AST (see **Appendix E**). The database report indicates that the DEP has assigned Final Report status to this issue, which typically indicates that no further action is necessary. According to Mill personnel the DEP has no

current investigation or remediation requirements related to this issue. As a result, this event does not cause a current Recognized Environmental Condition at the Mill.

- The Mill is listed with the TSCA and EPCRA databases for a TSCA inspection on 6/14/93 and an EPCRA inspection on 3/3/99. A TSCA violation is noted; however, the nature of the violation is not cited. No EPCRA violations are noted. According to Mill personnel neither of these incidents involved the release of hazardous materials or petroleum products.

- The Mill is listed on the MLTS database for having had Nuclear Regulatory Commission (NRC) License No. 18-09808-02. The database report indicates that the license expired in 2/97. According to Site personnel and Mill records the license was for operating density sensors in the paper making process, which used low level radioactive sources. According to Mill personnel the State of Maine Department of Human Services (DHS) took over licensing these sources. The Mill currently has DHS License No. 09207G, which is valid from 1/13/05 to 12/31/05 to operate low level sources.

Sites Adjacent to the Bucksport Mill: Described below is a listing of the off-site facilities that were identified in the EDR report (see **Appendix E**). Facilities identified include: 17 former USTs; 5 active USTs, 1 RCRA SQG; and, 1 Formerly Used Defense Site (FUDS). Additional information on these sites is summarized below:

Table 1 below shows details about the 17 former and 5 active USTs:

Table 1: Former and Active USTs Within ¾ of a Mile from the Mill

UST Location in Bucksport, ME	DEP UST No.	Volume gal.	Product Stored	Tank Material	Tank Status	Installed - Removed
LA Gray Co. Main St	12630	1,000	No. 2 oil	Bare or coated steel	Removed	10/1/69 – 5/1/89
US Post Office Main St	6181	1,000	No. 2 oil	Bare or coated steel	Removed	1/1/61 – 8/1/88
Turgeon Apartments 133 Franklin St.	15437	1,000	No. 2 oil	Bare or coated steel	Removed	10/1/69 – 6/1/90
Richard Tilley 139 Franklin St	1897	1,000	No. 2 oil	Bare or coated steel	Removed	1/1/46 – 10/1/89
Jerome Mott 41 McDonald St.	5708	500	No. 2 oil	Bare or coated steel	Removed	4/1/65 – 10/18/96
Public Safety Building Franklin St.	1247	1,000	Gasoline	Bare or coated steel	Removed	1/1/66 – 7/1/87
Public Safety Building Franklin St.	1247	1,000	Gasoline	Bare or coated steel	Removed	1/1/66 – 12/1/92
Public Safety Building Franklin St.	1247	1,000	Gasoline	Fiberglass	Removed	9/1/87 – 9/9/96
Public Safety Building Franklin St.	1247	1,000	Gasoline	Fiberglass	Active	10/29/92 – active
Bucksport Hardware Co. 336 Maine St	10902	500	No. 2 oil	Bare or coated steel	Removed	10/1/78 – 7/1/93
Congregational Church Elm St.	6207	1,000	No. 2 oil	Bare or coated steel	Removed	1/1/76 – 10/10/95

UST Location in Bucksport, ME	DEP UST No.	Volume gal.	Product Stored	Tank Material	Tank Status	Installed - Removed
Lumen Warren School 60 Elm St	7327	2,000	No. 2 oil	Bare or coated steel	Removed	7/1/65 – 7/1/89
Lumen Warren School 60 Elm St	7327	1,000	No. 2 oil	Fiberglass	Active	7/1/89 – active
Bucksport Middle 61 School Elm Street	7006	2,000	No. 2 oil	Bare or coated steel	Removed	8/1/60 – 7/1/89
Bucksport Middle 61 School Elm Street	7006	1,000	No. 2 oil	Fiberglass	Active	7/1/89 – active
Bucksport Middle School Elm Street	7006	8,000	No. 2 oil	Fiberglass	Active	10/29/02 – active
Verizon 9Central St	12659	550	No. 2 oil	Bare or coated steel	Removed	1/1/55 – 10/1/91
Verizon 9 Central St	12659	600	No. 2 oil	Fiberglass	Active	11/1/91 – active
Baptist Church 18 Central St	5584	1,000	No. 2 oil	Bare or coated steel	Removed	1/1/72 – 10/1/94
Northeast Historic Film 379 Main St	18760	1,000	No. 2 oil	Bare or coated steel	Removed	10/1/69 – 4/1/94
St. Vincent Church Central St	6293	2,000	No. 2 oil	Bare or coated steel	Removed	1/1/59 – 9/1/91
Olivia Jacques 88 Central Street	2928	1,000	No. 2 oil	Bare or coated steel	Removed	10/1/69 – 10/1/88

Former and active USTs alone are not sufficient evidence to cause a Recognized Environmental Condition at the Site.

The RCRA SQG listing is for the Bucksport Printing Company that is located at 288 Main Street in the Town of Bucksport, Maine. Bucksport Printing is shown as having EPA ID MED067062265. However, the presence of a RCRA SQG alone is not evidence of a Recognized Environmental Condition at the Site.

The FUDS listing is for the 19th-century Ft. Knox which is now a State Park. Ft. Knox is located on the opposite side of the Penobscot River from the Site. As a result, it is not likely to cause a likely Recognized Environmental Condition at the Site.

Wells Within 1 Mile of the Mill: Based on the EDR database report, public and private water supply wells are not located on the Site. However, 9 wells are shown to be located within 1 mile of the Mill (see **Appendix D**). Six of these wells are private water supply wells that are located across the Penobscot River from the Site. The Penobscot River forms a hydraulic barrier between the Site and these wells. Two of the remaining wells are located near the Site's ship pier. However, these wells are not shown to be groundwater extraction wells. Rather they appear to be USGS groundwater elevation monitoring wells. The remaining well is shown to be a public water supply well registered to Snowman's Grocery, which is located approximately ½ mile to the east of the Mill in downtown Bucksport.

Unmapped Sites listed near the Androscoggin Mill: EDR identified 44 sites where EDR indicates that insufficient information was available to plot their locations on a map. Of these 31 are in the Town of Bucksport, 10 are in the Town of Stockton Springs, 2 are in the Town of Verona and 1 is in the Town of Prospect. These are discussed below:

Of the 31 listings in the Town of Bucksport, 16 of them are for USTs and presence of USTs alone is not sufficient evidence to cause a Recognized Environmental Condition at the Site.

Ten of the remaining 15 listings in the Town of Bucksport are shown to be on: Rt. 1, Rt. 46, Elm Street, Central Street, Middle Street, Lower Main Street or School Street, which are all located at least a half mile from the Mill. Due to the distance from these sites to the Mill it is unlikely that conditions at these sites have caused a Recognized Environmental Condition at the Site.

The remaining 5 listings in the Town of Bucksport are shown to be on either Rt. 15 or Main Street, which is Rt. 15. However, the locations on Rt. 15 are not listed and Rt. 15 is a through street that is several miles long and traverses the entire Town of Bucksport. In addition, insufficient information about the conditions at these sites is available to determine if they represent a likely threat to the Site.

Of 10 listings in the Town of Stockton Springs, 6 of them are for USTs and presence of USTs alone is not sufficient evidence to cause a Recognized Environmental Condition at the Site. The remaining listings include 3 LUSTs and a SWHS. However, the Town of Stockton Springs is located on the western side of the Penobscot River, which is the opposite side of the river from the Site. The Penobscot River is believed to act as a hydraulic barrier between the Town of Stockton Springs and the Site. As a result, the LUSTs in the Town of Stockton Springs are not likely to cause a Recognized Environmental Condition at the Site.

The two listings in the Town of Verona are for a RCRA SQG and a UST. The one listing in the Town of Prospect is for a RCRA SQG with an AST. Similar to the Town of Stockton Springs, both the Town of Verona and the Town of Prospect are located on the opposite side of the Penobscot River from the Mill. As a result, conditions at these sites are not likely to cause a Recognized Environmental Condition at the Mill.

6.4 LOCAL AGENCY DISCUSSIONS

In addition to the EDR searches, URS contacted the Town of Bucksport Fire Department and inquired about any environmental issues or complaints associated with the Site or neighboring properties that could impact the Site. The Town Fire Chief indicated that there were no outstanding environmental issues at the Site.

6.5 MILL RECORDS

IP personnel indicated that most spills, when they occur, are fully contained within the Mill's buildings or are within secondary containment and do not impact soil or groundwater. All spills are cleaned up by the Mill or qualified contractors. Mill policy is that petroleum spills greater than 10 gallons are reported to the Maine DEP. Petroleum spills within the Mill that are less than 10 gallons are cleaned up by mill personnel and disposed of as oily waste. The Mill considers these types of spills to be too small to have an impact to the environment. In 2004 the Mill implemented a Manufacturing Excellence Database, which tracks all environmental issues at the Mill. URS reviewed the databases records for the last four years, which included: routine DEP inspections, minor process upsets and spills for the past 4 years. These records do not show any petroleum spills during this time period. However, these records indicate that in 2002 and 2003 rock abrasion caused separate leaks in the 10-inch diameter ductile iron leachate pipeline

from the landfill to the WWTP, which leaked leachate into Smelt Brook. According to Mill personnel and records the DEP was notified of each incident and the DEP determined that the impacts to Smelt Brook were de minimis and did not require environmental investigation or remediation other than repairing the pipeline. In January of 2004 the pipeline was replaced with a double walled HDPE pipeline with leak detection.

The findings for the assessment of environmental control systems performance are discussed in this Section. Overall, URS found the following conditions at the Bucksport Mill during the Site visit:

- Environmental issues at the Site are currently well managed.

The Mill's current significant environmental permits, licenses and orders are available at the Mill and are listed in **Table 3** below:

Table 3: Environmental Permits, Licenses and Orders

Agency and Document	*Effective Dates*	*Comment*
MEPDES wastewater Permit No. ME0002160.	11/2/04 to 11/2/09	See Section 7.2
EPA NPDES Storm Water Multi-Sector General Permit No. MER05A058	9/20/96 with no expiration	See Section 7.3
DEP Part 70 Major Source Air Permit No. A-22-70-A-I	12/30/04 to 12/30/09	See Section 7.4
DEP Landfill License. No. S-7713-WD-S-R	2/27/97 with no expiration	See Section 7.5

Appendix F presents the Mill's environmental compliance matrix, which summarizes the conditions and limits of the Mill's permits and orders.

The Mill is an EPA National Environmental Performance Track (NEPT) facility. In addition, the Mill has entered into a voluntary arrangement with the Maine DEP to form the Bucksport Environmental Innovative Partnership. The Mill is also in the process of entering into the Maine DEP's Step-Up Program for environmental performance tracking. This is an ongoing process that is currently under review by Maine DEP.

7.1 WATER AND DRINKING WATER SOURCES

The Bucksport Mill has three sources of water: the Penobscot River for non-contact cooling water, Silver Lake for process water, the Town of Bucksport municipal water supply for potable water. These are detailed below:

Process Water - The Bucksport Mill owns the water rights to Toddy Pond, Alamoosook Lake and Silver Lake), which are used to supply process water to the Mill. The Mill also owns and operates the Toddy Pond Dam, The Alamoosook Dam and the Silver Lake Dam (see **Figure 2** for locations). Toddy Pond Dam discharges water from Toddy Pond to a brook that discharges into Alamoosook Lake. The Alamoosook Dam has a water inlet into the Mill's Alamoosook pumping station, which pumps approximately 12 to 14 million gallons per day (MGD) of water through a 36-inch diameter steel above ground and underground pipeline to Silver Lake. The dam at Silver Lake maintains the lake's water elevation level. Water is drained by gravity from Silver Lake through a 36-inch diameter steel pipeline to the Mill's filter plant where fresh water is screened to filter out debris and treated with sodium hypochlorite for disinfection. Water from the filter plant drains by gravity through a 36-inch diameter steel pipeline to the Mill for process use.

There is no regulatory limit on the freshwater intake from Silver Lake. However, Mill personnel stated that the proposed Maine DEP Chapter 587 rules for Sustainable Water Use could impose restrictions and new requirements on the Mill's fresh water use.

Non-Contact Cooling Water Source - The Mill pumps approximately 40 to 50 MGD of non-contact cooling water from the Penobscot River through a turbine condenser. The water then is discharged back to the River. There is no regulatory limit on the intake from the Penobscot River. However, the discharge is regulated under the Mill's wastewater discharge permit (see Section 7.2).

Town of Bucksport Municipal Water Supply - The Town of Bucksport draws potable water from Silver Lake and provides potable water to the Mill for drinking, safety showers, and sanitary use. There are some cross connections between the potable water system within the Mill and the Mill's process water system. The Mill has back flow prevent valves on each of these cross connections to keep process water from entering the potable water system. The back flow prevention valves are periodically inspected as part of the Mill's maintenance program.

Based on URS' site reconnaissance and review of available Site records, the Bucksport Mill's water and drinking water management systems and equipment meet the current and applicable federal and Maine DEP regulations.

7.2 WASTEWATER TREATMENT AND DISCHARGE

The Mill has two wastewater discharges: sanitary wastewater and the WWTP discharge, which is regulated by a Maine State Pollution Discharge Elimination System (MEPDES) Permit. These are described below:

Sanitary Wastewater Discharge - The Mill's sanitary wastewater is collected in several sealed tanks and is then pumped to the municipal sanitary sewer system. The Mill's sanitary wastewater discharge is monitored quarterly for total suspended solids (TSS) and biochemical oxygen demand (BOD) for compliance with the Town Ordinance. According to Mill personnel and records the Mill is in compliance with the Town Ordinance.

MEPDES Permit - On 11/2/04 the Maine DEP granted a 5-year renewal of the Mill's WWTP discharge Permit No. ME0002160. The MEPDES Permit applies to the WWTP discharge (Outfall 001) and the non-contact cooling water discharge (Outfall 003). The Permit sets limits on the WWTP discharge for flow, TSS, BOD, pH, whole effluent toxicity (WET) and metals. The Permits sets limits on Outfall 003 for flow, pH and temperature. See **Appendix F** for permit conditions. While there is no limit on the non-contact cooling water and process water intakes, discharges are limited to18 million gallons per day (MGD) for the WWTP from Outfall 001; and 72 MGD for non-contact cooling water from Outfall 003.

According to Mill personnel and records the Mill is in compliance with all permit conditions. In the last 12 years the Mill has had only 2 exceedances of permit conditions, which were excess TSS from the WWTP due to pulp and paper process upsets.

Outfall 001 is a diffuser that is located on the bottom of the Penobscot River that is operated under the State of Maine Department of Conservation (DEC) Submerged Land Lease No. 0081-L-27. According to Mill personnel the Mill is in compliance with the Maine DEC's conditions for the lease.

Based on URS' site reconnaissance and review of available Site records, these wastewater management systems and equipment meet the current and applicable USEPA, Maine DEP and DEC regulations.

7.3 STORMWATER MANAGEMENT

All of the Mill's storm water discharges are incorporated into EPA NPDES Multi-Sector General Permit No. MER05A058, which became effective on 9/20/96. In 2001 the Mill filed a Notice of Intent (NOI) form with the EPA to renew the permit, however a new permit has not been issued. As a result the Mill has continued to operate under the 1996 permit. The Maine DEP is expected to take over storm water permitting from the EPA in October of 2005. As a result, in October of 2005 the Mill will file a NOI with the Maine DEP for storm water discharges. In accordance with the permit requirements the Mill has a Storm Water Pollution Prevention Plan (SWPPP), which was last revised in 9/04 and is being revised during the fall of 2005 to meet the Maine DEP's requirements for SWPPPs.

The manufacturing and landfill areas within the Mill drain to the Mill's on-site wastewater treatment plant for treatment prior to discharge to the Penobscot River. Other areas of the Mill drain to the Penobscot River via sheet flow or drainage culverts.

Manholes in the Mill site that collect storm water are painted blue. Cover mats are stored and the location identified by signs. In the event of a spill at or near a blue color storm drain, Mill personnel are trained to seal the drain using the mat. Storm water run off from the Mill property is divided into five drainage zones. Each zone has 2 to 5 outfalls to the Penobscot River. Each outfall is visually monitored for color, odor, turbidity, floating solids, foam and oil sheen during a rain event each quarter. According to Mill personnel and records the Mill is in compliance with the permit's storm water discharge limits.

Storm water flow from the Site's dams goes by overland flow directly to their respective water bodies.

Based on URS' site reconnaissance and review of available Site records, the Site's storm water management program meets the current and applicable USEPA and Maine DEP regulations.

7.4 AIR EMISSIONS/AIR QUALITY

The Mill's air emissions make it a Major Source under the US Clean Air Act. The US EPA has delegated authority to the DEP for regulating Major Sources. The Mill operates under a DEP Part 70 Major Source Permit (No. A-203-70-A-I). This permit limits emissions PM, PM_{10}, SO_2, NO_x, CO and VOCs and incorporates Best Practical Treatment (BPT), Reasonably Available Control Technology (RACT), Best Available Control Technology (BACT), and Maximum Achievable Control Technology (MACT) requirements for air emission sources, which are consistent with federal regulations. The Site's air emission sources include: the No. 5, No. 6 and No. 7 oil-fired boilers; the No. 8 multi-fuel boiler, the G4 turbine, groundwood and TMP pulping processes, four paper machines, the No. 1 off-machine coater, roll grinding and miscellaneous sources such as process tanks and emergency generators.

As part of this permit, the oil fuels are limited to 0.05% sulfur for G4 and 0.7% for the boilers. The Mill operates emissions control equipment, including:

- Low NOx burners on the No. 5 power boiler;
- Multiple centrifugal cyclones for power boilers No. 6 and No. 7;
- Multiple centrifugal cyclones and an Electrostatic Precipitator (ESP) for power boiler No. 8;
- Dry low-NOx burners and water injection for the G 4 Turbine.
- Two wet scrubbers and a baghouse for roll grinding operations;
- Baghouses on the bulk handling systems, which include the starch and clay silos.

The Mill also operates an extensive system of continuous emissions monitoring equipment. As part of the permitting for the G4 turbine the Mill and the Maine DEP formed the Bucksport Environmental Innovative Partnership and entered into an Alternative Technology Agreement under which the Mill took an emission cap and invested $3-million in environmental projects in lieu of installing a Selective Catalytic Reduction (SCR) emission control system on the turbine.

The Mill is in the process of entering into the Maine DEP's Step-Up Program for environmental performance tracking. This is an ongoing process that is currently under review by Maine DEP.

Based on URS' site reconnaissance and review of available Site records, the Bucksport Mill's air quality management system and equipment meet the current and applicable USEPA and Maine DEP regulations.

7.5 SOLID WASTE MANAGEMENT AND DISPOSAL

The Site tracks all solid wastes currently generated and the disposal method. The following describes the non-hazardous waste disposal methods:

Trash is deposited in cans, collected into bins that are trucked to the landfill.

Office Waste Paper is deposited in blue colored cans, collected into containers that are trucked off-site for recycle.

Bark removed from the logs in the wood room is collected and placed on the conveyor to the No. 8 multi-fuel boiler.

WWTP Sludge is conveyed to the No. 8 multi-fuel boiler. Excess sludge is trucked to the landfill.

Boiler Fly Ash is trucked to Dragon Cement for reuse.

Boiler Bottom Ash is disposed in the Mill's landfill.

Oily Rags are collected for off-site disposal.

Used Batteries are collected and stored in Universal Waste Building until taken off-site to Spring Grove Resources Recovery, Cincinnati, OH or WESCO, Bangor, ME.

Fluorescent Light Bulbs are collected and stored in Universal Waste Building until taken off-site for recycling.

Mercury containing Switches are collected and stored in Universal Waste Building until taken off-site for recycling.

Scrap Metal is collected in bins and sold to a local scrap metal dealer.

Used Oil is collected on site in marked tanks, pumped to the used oil tank in the northwest side of the mill, and pumped to the No. 8 multi-fuel boiler.

Site Landfill The Site's landfill has a footprint of approximately 40-acres and is used for disposal of paper making waste and some wastewater treatment plant sludge. The landfill began operation in the 1930's for disposal of woodwaste and bark generated from the Mill's pulp and paper making operations. Coinciding with the construction and operation of the Mill's WWTP in the 1970's the Mill began disposing of WWTP sludge in the landfill. In 1982 the Mill received a DEP permit for the landfill. On 2/27/97 the DEP issued License No. S-7713-WD-S-R as a renewal of the landfill license. Since the initial license in 1982, the landfill has been expanded and the permits have been modified several times. The landfill license incorporates a proposed 26-acre expansion to the north, which has not yet been constructed.

Based on the URS' site reconnaissance and review of available Site records, the current solid waste management and disposal systems meet the current and applicable USEPA and State of Maine regulatory requirements.

7.6 UNDERGROUND STORAGE TANKS

The Mill does not have any current underground storage tanks (USTs). However, the Mill formerly had three gasoline and diesel fuel USTs. One gasoline UST was located near the existing guard house at the main gate to the Mill. This UST was removed in the 1970's. The remaining two USTs were located near the Mill's equipment garage and were removed in the late 1980's to early 1990's. There are no known releases, evidence of past releases or compliance issues with these former USTs. The approximate locations of former USTs are shown on **Figure 4**.

7.7 ABOVEGROUND STORAGE TANKS

The Bucksport Mill has dozens of above ground storage tanks (ASTs) that contain hydraulic oil, lubrication oil, No. 2 and No. 6 fuel oil, sodium hydrosulphite for pulp bleaching, sodium hypochlorite for fresh water treatment and pulp and paper process materials. See Sections 7.9 and 7.20 for details about the hazardous material and petroleum ASTs, respectively. Most of the Mill's ASTs are located indoors and have secondary containment immediately around the ASTs. In addition, the Mill's system of U-drains, sewers and the WWTP act as secondary containment for tanks that do not have secondary containment otherwise. During the Site reconnaissance visit stains were not observed around the ASTs that indicate a release of petroleum product or hazardous material to the Site.

Based on URS' site reconnaissance and review of available records, these ASTs and respective secondary containment meet the current and applicable USEPA and Maine DEP regulations.

7.8 GROUNDWATER AND SOIL

The Site has two active known impacts to soil or groundwater at the Ship Pier and the Mill's landfill. These are described in detail below:

- **Ship Pier** - In May of 2005, a petroleum sheen and seep was observed coming from the Site's earthen ship pier that is leased to and operated by Webber Oil Company. The US Coast Guard (USCG) issued a Notice of Federal Incident to the Mill, Sprague Energy and Webber Oil. Under oversight by the Maine DEP and USCG, the Mill and Sprague Energy jointly agreed to place and maintain oil booms around the seep on the Penobscot River and to investigate and remediate the source of the sheen. During the summer of 2005 oil impacted soil was excavated from the pier. This work encountered two sections of separate 12-inch diameter abandoned pipelines; one was 120 feet, and the second was 35 feet long, and each contained oil that was leaking. According to Mill personnel Sprague Energy abandoned both of the pipes; the 120-foot pipe was abandoned in the 1970's and the 35-foot long pipe was abandoned in the 1940's. Oil and water were removed from the abandoned pipelines and then the abandoned pipelines were removed and disposed. Sprague Energy has taken the lead for the investigation and cleanup. During the Site reconnaissance visit an oil sheen and seep were observed coming from the ship pier during low tide conditions. Mill personnel indicated that this issue is still under investigation and Mill personnel expected that additional remedial measures are likely.

  However, in follow-up communications with Mill personnel on 10/4/05, Mill personnel stated that the oil seep apparently had ceased and that, as a result, on 9/30/05 the USCG and DEP stated that the oil boom may be removed and visual monitoring will continue and that the USCG was going to issue a Notice of Violation to Sprague Energy for the sheen and seep.

- **Landfill** - The Mill has implemented a groundwater monitoring program for the Mill's landfill. In addition there is a groundwater/leachate collection system for the landfill (see Section 7.5). Groundwater, leachate, surface water and off-gas from the landfill are monitored quarterly. Groundwater monitoring data shows impacts to groundwater including arsenic, manganese and sodium in excess of Maine DEP remediation standards. However, the *April 2005 Water Quality Sampling Round* report by Sevee & Maher Engineers, Inc., June 7, 2005, indicates that the groundwater, leachate and surface water analytical results were generally consistent with historic data and H_2S was not detected in any of the gas monitoring locations.

In addition, Mill records indicate historic spills of petroleum products at the Mill which include:

- In 1973 hydraulic hose ruptured and spilled a barrel (i.e. 55-gallons) of hydraulic oil into the Penobscot River. The hose was replaced.
- In 1973 approximately 100 cubic yards of oil impacted soil were encountered and removed during excavations being made for the construction of the Mill's WWTP.

- In 1987 a storage tank was overfilled which spilled several gallons of oil into the tank containment area. The spill was cleaned up and new overfill controls were placed on the tank.
- In 1996 the No. 6 oil pipeline that is located near the Penobscot River, leaked into the pipeline's concrete pipeline containment trench. However, cracks in the containment trench allowed No. 6 oil to leak into soil. Mill personnel estimated that less than 40 gallons were lost to the Penobscot River. The pipeline leak and the containment trench were repaired.
- On 11/29/03 approximately 11,400 gallons of latex spilled from a railroad tank due to a failed coupling at the tank car unloading station. Approximately 6,500 gallons were contained and pumped to the Mill's WWTP for treatment. However, approximately 4,900 gallons escaped containment and ran down the railroad tracks where it soaked into the ground. Latex then seeped out of the earth embankment below the railroad track and ran onto pavement. The Maine DEP was notified of the spill and under the Maine DEP's direction Mill personnel established a containment and recovery area on the pavement to re-capture the latex. Over several months vacuum trucks were used to cleaned-up the latex until latex was no longer observed to seep out of the embankment. Due to the concern for undermining the railroad tracks soil excavations were not made as part of this remediation effort. However, according to Mill personnel the Maine DEP has not required an additional investigation or remediation for this spill.
- In 2002 and 2003 rock abrasion caused separate leaks in the 10-inch diameter ductile iron leachate pipeline from the landfill to the WWTP, which leaked leachate into Smelt Brook. According to Mill personnel and records the DEP was notified of each incident and the DEP determined that the impacts to Smelt Brook were de minimis and did not require environmental investigation or remediation other than repairing the pipeline. In 2004 the pipeline was replaced with a double walled HDPE pipeline with leak detection.

According to Mill personnel these historic spills have all been cleaned-up and there are no on-going requirements by the Maine DEP for further investigation or remediation.

7.9 HAZARDOUS MATERIALS STORAGE AND HANDLING

The Bucksport Mill's current hazardous material storage and handling is detailed in the Mill's *Comprehensive Spill, Emergency Response and Worker Safety Plan*, which was originally issued on 2/16/96 and has been updated several times since then and is due to be updated again before the end of 2005. This plan provides details of the Mill's handling and storage of hazardous materials petroleum products. The Mill's hazardous materials are stored in ASTs, process vessels or totes; see **Appendix G** for details about the hazardous material ASTs. The ASTs, process vessels and totes have secondary containment. The totes have secondary containment where they are connected to process equipment. Areas within the Mill where these materials are stored have either concrete floors or asphalt pavement. Overflows or spills from these tanks, that happen to get out of the secondary containment, flow into the Mill's system of U-drains and sewers, which flow to the Mill's WWTP.

During the Site reconnaissance, stains were observed around many of these tanks; however, the stains were located within the secondary containment for the tanks and did not appear to be evidence of a potential release to the environment.

According to Mill personnel, the Mill uses non-hazardous aqueous based degreasing agents for degreasing.

Based on URS' site reconnaissance and review of available records hazardous materials storage and handling meet the current and applicable USEPA and Maine DEP regulations.

7.10 HAZARDOUS WASTE GENERATION, STORAGE TRANSPORT AND DISPOSAL

IP's records indicate that the Site has historically been a large quantity generator with EPA ID No. MED001095371. The Mill accumulates hazardous wastes in a designated Hazardous Waste Storage Building. This building has a steel floor with metal walls and roof. The building is constructed over a concrete secondary containment basin. During the Site reconnaissance visit one 55-gallon steel drum of hazardous wastes and a spill clean-up kit were stored in this shed. Hazardous waste containers were labeled as hazardous wastes with the accumulation date and information identifying the wastes. During the Site reconnaissance no evidence was observed of a release of hazardous wastes from hazardous waste containers or the hazardous waste storage area. The secondary containment basin is covered to keep out precipitation and it is inspected daily.

The Mill's hazardous waste transportation and disposal manifests for the first 6 months of 2005 show that 21st Century Environmental Management, Inc. of Rhode Island EPA ID No. RID280906986 transported 150 pounds of lead containing solid hazardous waste to Northland Environmental, Inc. EPA ID No. RID040098352 in Providence, RI for disposal.

The Mill's hazardous waste transportation and disposal manifests for 2003 show that Clean Harbors of Massachusetts EPA ID No. MAD039322250 transported 1,100 pounds of hazardous waste, which included: waste acid batteries, flammable liquids and corrosive sulfuric acid containing solids to Clean Harbors EPA ID No. MDD980555189 in Baltimore, MD for disposal.

IP personnel indicated that the Mill's hazardous waste generation rate is below the SQG threshold of 1,000 lb per month. However, the Mill maintains LQG status in the event that it is needed. The hazardous waste transportation and disposal manifest files appear to be complete.

Based on URS' site reconnaissance and review of available records, hazardous waste management practices meet the current and applicable USEPA and Maine DEP regulations.

7.11 CHEMICAL MANUFACTURE AND USE

No chemicals are manufactured by the Site for sale. However, the Bucksport Mill uses chemicals as part of the pulp and paper making process which primarily include: sodium hydosulphite for pulp bleaching and calcium hypochlorite for water treatment. In addition, the Mill uses other chemical and materials such as biocides, starch and clay that are added to the pulp for papermaking.

Based on URS' Site reconnaissance and review of available records, chemical manufacture and use practices meet the current and applicable USEPA and Maine DEP regulations.

7.12 HAZARDOUS WASTE REMEDIATION ACTIVITIES

There are no on-going hazardous waste remediation activities at the Site. However, according to Mill personnel the Mill was involved as a Principally Responsible Party (PRP) for hazardous waste remediation at the McKin EPA Superfund site in Gray, Maine (EPA ID MED980524078). The McKin site was a waste oil processing facility, which is undergoing remediation. The Mill was involved as a PRP for waste oil issues but is not actively involved with the investigation or remedial efforts at the McKin site.

Similarly, according to Mill personnel the Mill is involved as a PRP and Maine DEP waste oil cleanup at a site owned by Donald Millington in Lincolnville, Maine. The Mill is involved as a PRP for waste oil issues but is not actively involved with the investigation or remedial efforts at the Millington site.

7.13 PCB MANAGEMENT

PCB management at the Mill includes historic PCB remediation and former PCB containing transformers. These are detailed below:

PCB Remediations - On 9/5/96 and on 7/16/97 there were fires in the switchgear room for supercalenders No. 7 and No. 8. Similarly, on 7/26/97 there was a fire in the No. 5 Paper Machine drive room. The fires were extinguished in approximately 20 minutes each; however, after the fires it was discovered that exploding capacitors released PCBs. The Mill's certified industrial hygienists oversaw pre-cleaning wipe samples of the air handling equipment and surfaces in these rooms for PCB analysis, PCB remediation activities and post-cleaning wipe samples. According to Mill personnel and records the PCB cleanup and remediation meet EPA standards and there are no ongoing PCB issues related to these fires.

In addition, according to Mill personnel, during the 1980's stains were observed on the ground around an out of service transformer that may have contained PCBs. The transformer and several cubic yards of soil were excavated and disposed. However, the location of the transformer is unknown and no documentation of PCB sampling and analysis or the soil disposal was available for review.

Transformers - Mill records indicate that 31 transformers containing PCB oils were operated at the Site. However, from 1992 to 1999, 29 PCB transformers were removed and replaced by non-PCB transformers. For the remaining 2 transformers, the PCB oil was removed and replaced with non-PCB oil. Mill records show that the PCB content for these two units was reduced to 14 ppm for one and 18 ppm for the other. The Mill's transformers are included in the Mill's SPCC Plan (see Section 7.20). Mill records indicate that the Mill currently operates 31 electrical transformers.

During the Site reconnaissance visit no stains were observed on or around these transformers, which would indicate a release of transformer oil.

Based on URS' site reconnaissance and review of available Site records, there were no USEPA and Maine DEP compliance issues.

7.14 SURFACE IMPOUNDMENTS

The Mill owns the water rights to Toddy Pond, Alamoosook Lake and Silver Lake. Water elevation in these water bodies are controlled by dams that the Mill owns and operates, which include the Toddy Pond Dam, the Alamoosook Lake Dam and the Silver Lake Dam. The Mill owns and operates a fourth dam, the Orland Dam that is on the Narramissic River, which is the outlet from Alamoosook Lake. According to Mill personnel, the Mill has a legal obligation to maintain water elevations in Toddy Pond, Alamoosook Lake and Silver Lake, and possibly the Narramissic River. The Mill has entered into lake management agreements with the Towns of Bucksport and Orland and Silver Lake is the potable water supply for the Town of Bucksport. The Mill's wastewater treatment clarifiers and aeration basins are built partly above grade and therefore do not impound surface water.

Based on URS' site reconnaissance and review of available Site records, there were no compliance issues with applicable and current USEPA and Maine DEP regulations.

7.15 ASBESTOS/LEAD PAINT MANAGEMENT

The Mill has an asbestos management program to identify and manage suspected asbestos containing materials such as pipe insulation and floor tiles. According to Site personnel, all materials in the Mill are suspected of containing asbestos until proven otherwise. Before a repair or renovation project begins at the Mill sampling and analysis of suspected asbestos containing materials is conducted.

The Mill has a program to identify suspected asbestos containing materials such as insulation and floor tiles. An on-site asbestos licensed contractor takes samples off-site for testing. Once material, such as pipe insulation, has been sampled and analyzed to determine asbestos content, the material is labeled as either Asbestos Free or Asbestos Containing. If the material to be removed is found to be asbestos containing a licensed contractor performs the asbestos abatement and removal. The Mill has DEP Permit No. AWSF-005 to store asbestos wastes prior to shipping them for disposal. Waste disposal manifests indicate that asbestos wastes are typically managed by North East Services of Pittsfield, Maine and transported for disposal at the Waste Management landfill in Norridgewock, Maine.

When an activity will require removal of paint suspected of containing lead, the Mill performs paint sampling and analysis to determine the lead content of the paint. An independent laboratory analyzes the samples. If the paint contains lead, a licensed lead abatement contractor performs the removal. The Mill maintains a database of the test results, which is reviewed before any activity begins involving painted surfaces.

Based on URS' site reconnaissance and review of available Site records, there were no USEPA and Maine DEP compliance issues.

7.16 ADJOINING PROPERTY ACTIVITIES

During the Site reconnaissance no activities were observed on adjoining properties to the Site's land, including the four dams, which were anticipated to adversely impact the Site.

The Site also owns the water rights to Toddy Pond, Alamoosook Lake, Silver Lake and controls the water elevation in the Naramissic River; however, the Site does not own the lakes and ponds. By statue, water bodies larger than 10 acres, which these all are, belong to the State of Maine. These are large bodies have many adjoining properties that the Site does not have access to. Therefore, the adjoining properties to these water bodies were only observed to the extent that they could be viewed from the Mill's dams during the Site reconnaissance.

7.17 MATERIAL SAFETY DATA SHEET MANAGEMENT

The Bucksport Mill maintains its material safety data sheets (MSDS) electronically on a website accessible to all Site personnel at any time. The Site maintains the required MSDS files for chemicals that are no longer used at the Site.

Any employee wanting to bring any chemical on the property must first fill out an approval form identifying the chemical, the purpose, the area it is to be used in, attach a copy of the MSDS and submit it to the Site's Environmental Manager. The information is reviewed by the Environmental Manager, and if approved the chemical can be ordered and brought on-site.

Based on URS' site reconnaissance and review of available Site records, there were no compliance issues with applicable and current USEPA and Maine DEP regulations.

7.18 HAZARD COMMUNICATION PLAN

The Bucksport Mill maintains its hazard communication plan electronically on a website accessible to all personnel at any time. Site personnel informed URS that employees attend monthly meetings hazard communication meeting and/or view a video of the meeting and are required to pass a written test on the subject matter. Safety personnel maintain employee attendance records.

Based on URS' site reconnaissance and review of available Site records, there were no compliance issues related to the hazard communication plan.

7.19 EMERGENCY PLANNING/COMMUNITY RIGHT TO KNOW

The Site provided the Town of Bucksport Fire Department and the DEP with the list of chemicals at the Mill subject to the EPCRA regulations.

The 2004 Tier II list included 37 chemicals subject to SARA Section 312 regulations. These include: 36 SARA hazardous chemicals and one SARA extremely hazardous chemical, sulfuric acid. The Toxic Release Inventory (TRI) for 2004 listed 9 chemicals subject to the Section 313 regulations.

Based on URS' site reconnaissance and review of available Site records, there were no compliance issues.

7.20 PETROLEUM MANAGEMENT

Due to the proximity of the Bucksport Mill the Penobscot River the Mill has an OPA-90 Plan for petroleum management which was issued on 1/13/95 and was last updated in 7/05. The Bucksport Mill owns the ship pier for petroleum unloading but leases the pier to Webber Oil Company. Ships unload No. 6 oil, which is transferred by the Mill's pipeline to a 3.4 million gallon AST that is owned by the Mill, but it is leased to Sprague Energy, which also operates the tank. No. 6 oil from this tank is transferred by pipeline to the Mill's 2.4 million gallon AST that is operated by the Mill, prior to being fired in the Mill's boilers. The underground No. 6 oil pipelines are tested annually for tightness. See **Figure 4** for the locations of these ASTs.

Until 2004, under agreements with the Mill, Sprague Energy operated a No. 6 oil tanker truck loading rack onsite, which was supplied by the 3.4 million gallon AST. According to Mill personnel all of the piping associated with this loading rack is located above ground and it has been inspected for leaks and none have been found.

The Bucksport Mill operates dozens of petroleum ASTs which contain No. 6 fuel oil, No. 2 fuel oil, diesel fuel, waste oil, lubricating oil, or hydraulic. The Mill's *Comprehensive Spill, Emergency Response and Worker Safety Plan* provides details the Mill's handling and storage of petroleum products. The Bucksport Mill receives No. 2 oil, diesel fuel and gasoline by tanker truck. These petroleum products are transferred by hoses and pumps to ASTs (see Section 7.7). All of the Mill's petroleum products are stored in ASTs; see **Appendix H** for details about the petroleum ASTs. Most of the petroleum ASTs are hydraulic or lubrication oil reservoirs that are located inside of the Mill's buildings, where additional spill containment is provided by the building's concrete floors and floor drains. However, some of the petroleum ASTs are located outdoors and these include:

- The 2.4 million gallon No. 6 oil AST;
- The 3.4 million gallon No. 6 oil AST that is owned by the Mill but is leased to Sprague Energy;
- A 2,000 gallon kerosene oil AST; and,
- A 3,000 gallon divided gasoline and diesel fuel AST,

These ASTs have earthen dikes to contain spills and according to Mill personnel, all of these AST are located within the Mill in areas where spills which escape secondary containment would likely flow into the Mill's WWTP, which provides additional containment.

Used lubrication and hydraulic oil, which are generated by the Mill's operations, are burned in the No. 8 Boiler.

During the Site reconnaissance the following de minimis conditions were observed:

- Stained ballast rock in the Guilford Rail main line and the Mill's railroad spurs; and
- Stains on pavement in passenger vehicle parking lots and paved roads.

Based on URS' site reconnaissance and review of available Site records, there were no compliance issues related to petroleum management.

7.21 PESTICIDES

A contractor applies pesticides for grounds keeping as required. The Mill performs summer time lawn mowing and does not use lawn fertilizers. Nalco provides paper machine biocide chemicals, dosage rate, and the application point to the Site. The MSDS forms for each chemical are on file. Based on URS' Site reconnaissance and review of available Site records, there were no compliance issues identified.

The Assessment findings are based on the information that was collected during the site reconnaissance, interviews, records review and the assessment of environmental conditions. The major findings of the Assessment are:

Recognized Environmental Conditions (RECs): Two current Recognized Environmental Conditions were identified at the Bucksport Mill. These are described below:

- *Seep and Sheen at Oil Terminal* – During the Site reconnaissance visit an oil sheen and a seep were observed at the Mill's ship pier for oil unloading. This condition is being managed jointly by the Mill and Sprague Energy under the oversight of the US Coast Guard and the Maine DEP (see Section 7.8). The USCG issued a Notice of Violation to Sprague for this incident in September 2005.

- *Landfill Impacts to Groundwater* - Groundwater is monitored around the Mill's landfill. Groundwater monitoring has shown impacts to groundwater including arsenic, manganese and sodium in excess of Maine DEP remediation standards. As a result, a groundwater/leachate collection system has been installed under the direction of the Maine DEP (see Section 7.5).

Historic Recognized Environmental Conditions (HRECs): Four Historic Recognized Environmental Conditions (former RECs, which have been resolved with no regulatory agency further action required) were identified at the Bucksport Mill. These are described below:

- *Former Transformer* - During the 1980's stains were observed on the ground around an out of service transformer that may have contained PCBs. The transformer and several cubic yards of soil were excavated and disposed. However, the location of the transformer is unknown and no documentation of PCB sampling and analysis, or the soil disposal, were available for review. This condition is considered to be a historic REC.

- On 9/5/96 and on 7/16/97 there were fires in the switchgear room for supercalenders No. 7 and No. 8. Similarly, on 7/26/97 there was a fire in the No. 5 Paper Machine drive room. The fires released PCBs into the rooms, which were then cleaned to remove PCBs. According to Mill personnel and records the PCB cleanup and remediation meet EPA standards and there are no ongoing PCB issues related to these fires. This condition is considered to be a historic REC.

- In 2003 approximately 11,400 gallons of latex spilled from a rail road tank car, 6,500 gallons were contained and disposed; however, 4,900 gallons escaped containment, ran down the rail road track and saturated into the soil below the tracks. Latex seeped out of the embankment below the tracks where, under the direction of the Maine Department of Environmental Protection (Maine DEP) it was contained and recovered by vacuum truck until no more latex seeped from the embankment. Due to concerns about undermining the railroad tracks soil excavation was not incorporated into the remediation. According to Mill personnel the Maine DEP has not required further investigation or remediation for this spill. This condition is considered to be a historic REC.

- The Site has had several petroleum spills, which have been remediated under the direction of the Maine DEP (see Section 7.8). According to Mill personnel the Maine

DEP has not required further investigation or remediation for these spills. These conditions are considered to be historic RECs.

See **Figure 4** for locations of these events.

Assessment of Environmental Controls: The overall assessment of the performance of the Site's environmental controls to meet Federal and State of Maine regulations was conducted by reviewing the Site records and performing a Site reconnaissance. Environmental control systems were assessed in terms of their ability to meet regulatory requirements at current production levels. Based on information provided to URS, no non-compliance with environmental regulations was identified at the Bucksport Mill.

This report is subject to the limitations described below:

Scope of Services: URS has performed our services for this project in accordance with the Scope of Services described herein, the Contractual Agreement between International Paper and URS, and with ASTM Practice E 1527-00 for Phase I ESA investigations as guidance; no guarantees are either expressed or implied.

EDR and Public Agency Records Search: The records search was limited to information that is reasonably ascertainable from EDR Inc.; this information is changing continually and is frequently incomplete. Unless we have actual knowledge to the contrary, information obtained from interviews or provided to us by local agencies has been assumed correct and complete.

Changing Regulatory Criteria: There is no investigation that is thorough enough to preclude the presence of material on the Site, which presently, or in the future, may be considered hazardous. Because regulatory evaluation criteria are constantly changing, concentrations of contaminants present and considered to be acceptable may, in the future, become subject to different regulatory standards and require remediation.

Conditions of Environmental Compliance Noted at the Time that URS Performed its Assessment: URS has completed this project in a reasonable and prudent manner in accordance with the customary standards of care and diligence practiced by firms that conduct services of a similar nature. As with any assessment of environmental compliance conditions, this assessment was a "snapshot" of the operations and conditions of this Site during a certain time period. All possible operating scenarios may not be observed during the limited time frame that the URS team was on Site. The Assessment was based upon information provided by the following:

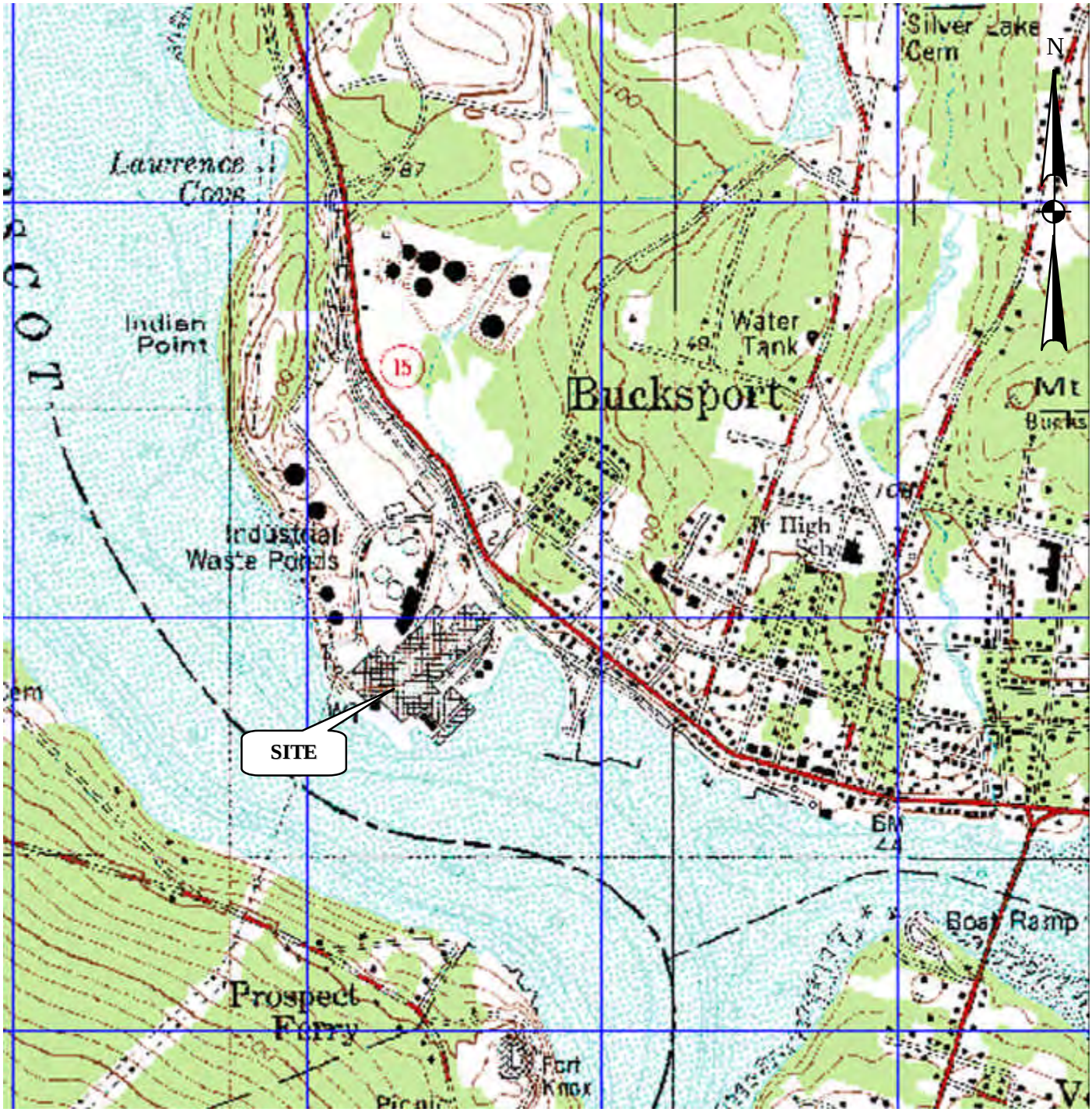
- Records and documents maintained by facility personnel made available to the audit team
- Direct observation of operations, equipment, and procedures
- Direct verbal communication with employees
- Search of public records and sources

Information obtained from these sources will be assumed to be correct and complete. URS will not assume any liability for findings or lack of findings based upon misrepresentation of information presented to URS for items not visible, made available, accessible, or present at the site at the time of the Site visit.

Notes Regarding Prior Remediation Activities: Where records indicate that prior remedial work has occurred at a Site, there is a risk that the work may not have been performed correctly. In these cases, if the regulatory agency has approved other work done, we have assumed that the work was done correctly and completely.

180-Day Limit and No Third Party Rights: Opinions and judgments expressed herein, which are based on our understanding and interpretation of current regulatory standards, should not be construed as legal opinions. Unless Site conditions change, this document and the information contained herein are valid for a period of 180 days according to the ASTM E-1527-00 Standard, and have been prepared solely for the use of International Paper. Any reliance on this report by other parties without URS' written consent and the third party's agreement to be bound by the same conditions and limitations as client is not permitted.

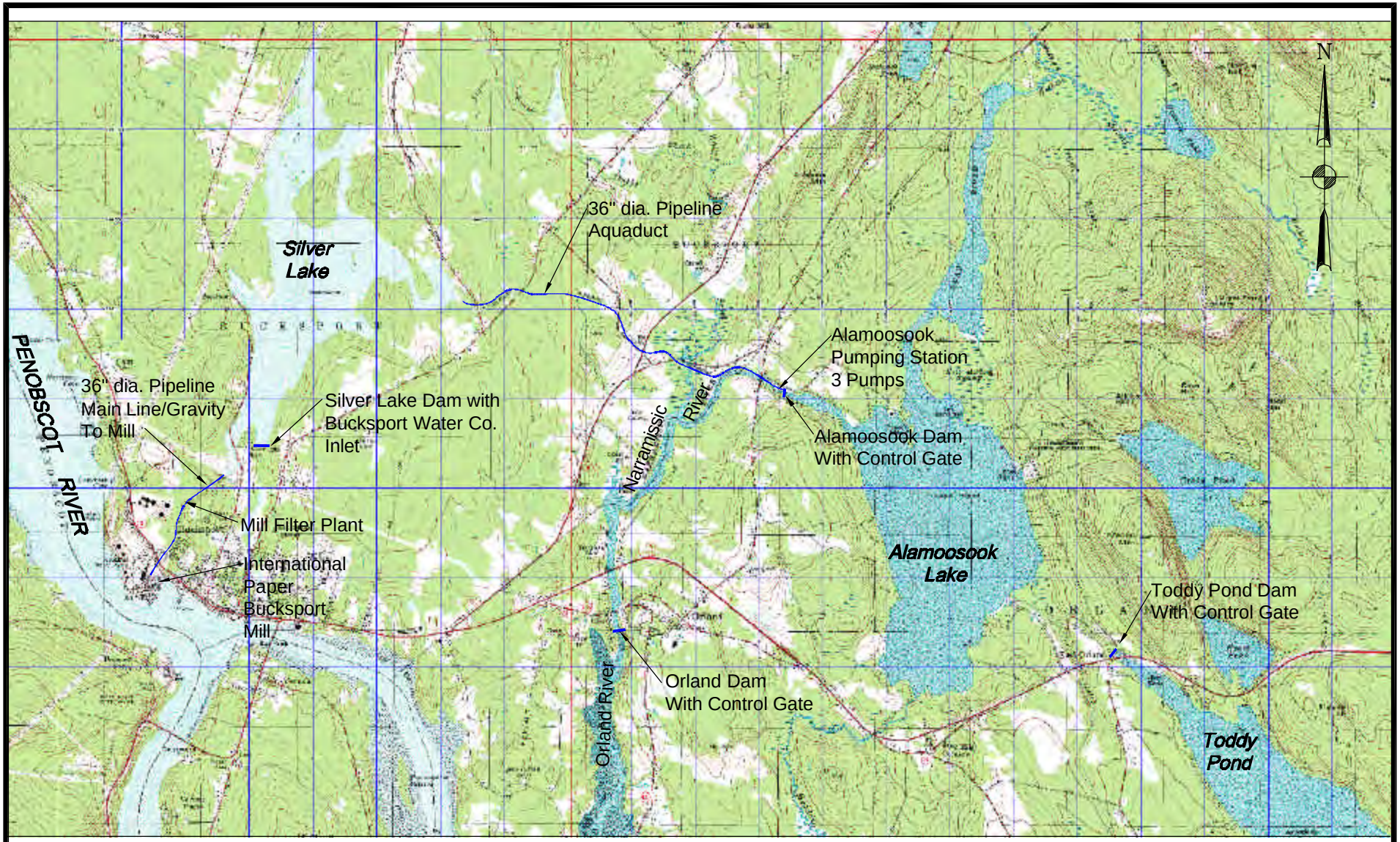
Figures



0 2000 4000

SOURCE:
USGS 7.5-MINUTE TOPOGRAPHIC MAP OF THE BUCKSPORT, MAINE QUADRANGLE, 1988.

CLIENT: INTERNATIONAL PAPER		
PROJECT: BUCKSPORT MILL BUCKSPORT, ME		
URS Corporation *115 Water Street, Suite 3, Hallowell, Maine*		
TITLE: SITE LOCUS		PROJECT NO.: 39459793
DESIGN: GKT	SCALE: AS SHOWN	FIGURE NO.: 1
APPROVED: GAK	DATE: 08/10/05	
DRAWN: LRH	FILE NO.: FIGURE 1	



SOURCE:
USGS 7.5–MINUTE TOPOGRAPHIC QUADRANGLE
OF BUCKSPORT, MAINE DATED 1999 AND
ORLAND, MAINE DATED 1982.

URS Corporation
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Hallowell, ME 04347
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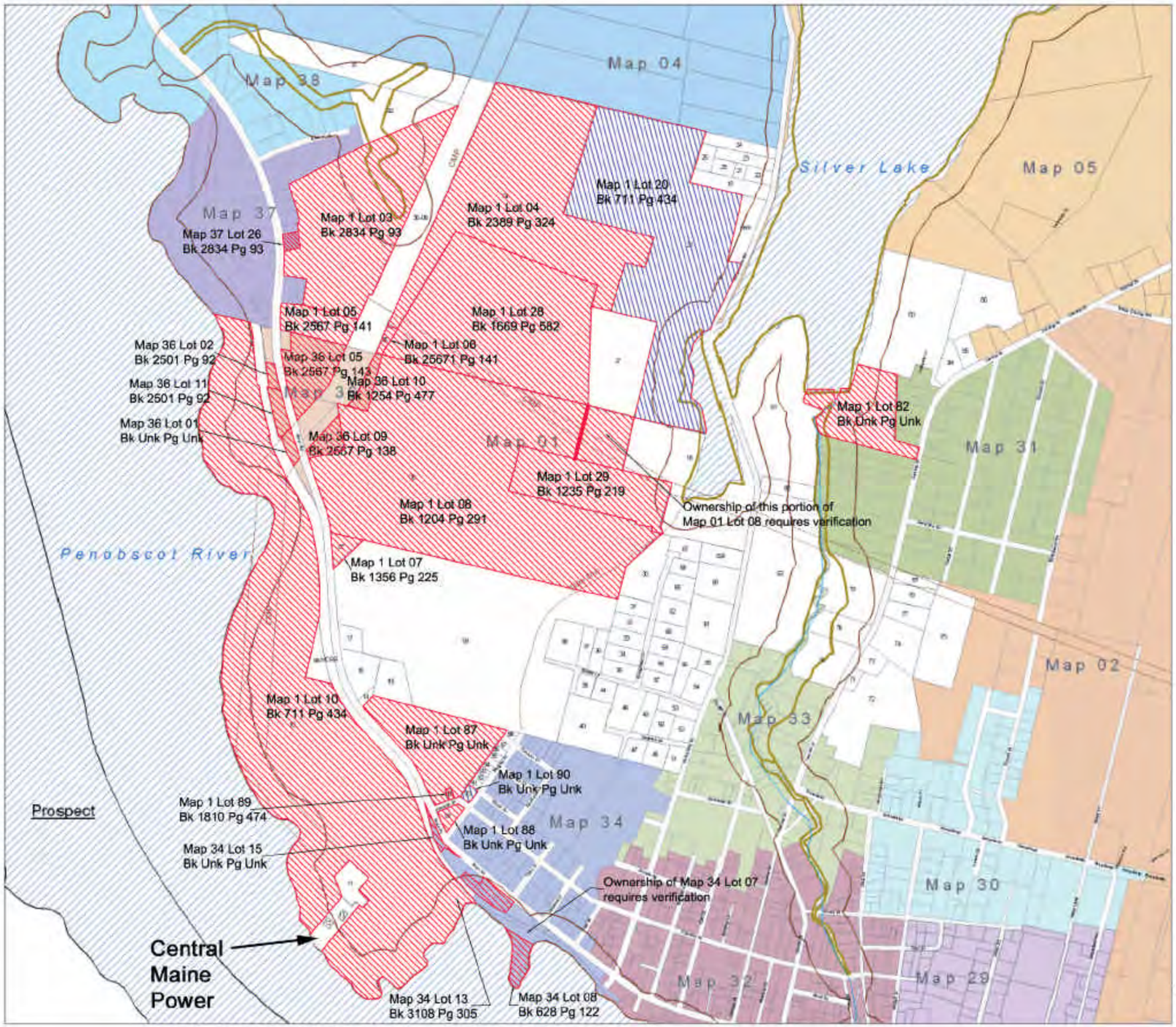
www.urscorp.com

PROJECT NO: 39459793			
DESIGN: GKT	SCALE: AS SHOWN	CLIENT: INTERNATIONAL PAPER	TITLE: LAKE WATER SYSTEM
APPROVED: GAK	DATE: 09/26/05	PROJECT: BUCKSPORT MILL BUCKSPORT, MAINE	FIGURE NO: 2
DRAWN: LRH	FILE NO: BFIG2		



WOODARD & CURRAN
Engineering · Science · Operations

N
W E
S

Legend

wetlands

parcel lines 2004

Mill Property

Forestry Property

Full-sized map scale is 1" = 400'

0 205 410 820 1,230 1,640 2,050 Feet

Property Map
TOWN OF BUCKSPORT
Hancock County, Maine

Originally Prepared by
James W. Sewall Co. Old Town, ME

Digitized by
Landmark, Inc. Bucksport, ME

Updated by the Town of Bucksport

Revised April 2004 – JEF

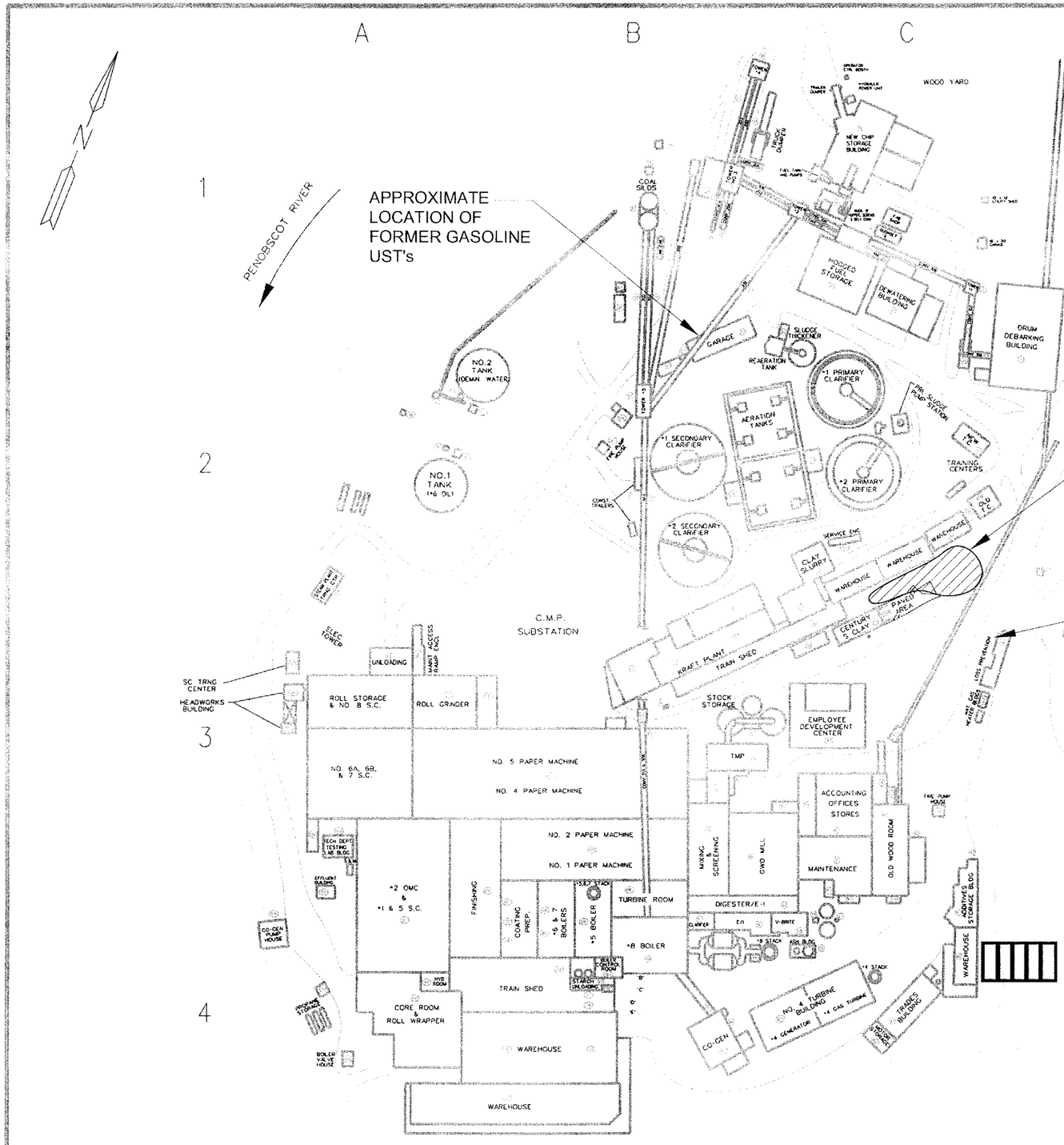
For assessment purposes only.
Not to be used for conveyances.

Map 1

Including information from:
Map 34, Map 36, and Map 37

Source: International Paper

Bucksport Mill Lands **Figure 3**


A
B
C
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1
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N
PENOBSCOT RIVER
APPROXIMATE LOCATION OF FORMER GASOLINE UST's
APPROXIMATE LOCATION OF LATEX SPILL
APPROXIMATE LOCATION OF FORMER GASOLINE UST
NO.2 TANK (DEMIN. WATER)
NO.1 TANK (#6 OIL)
WOOD YARD
NEW CHIP STORAGE BUILDING
COAL SILOS
HOGGED FUEL STORAGE
DEWATERING BUILDING
DRUM DEBARKING BUILDING
GARAGE
SLUDGE THICKENER
AERATION TANKS
#1 PRIMARY CLARIFIER
#2 PRIMARY CLARIFIER
#1 SECONDARY CLARIFIER
#2 SECONDARY CLARIFIER
PRI. SLUDGE PUMP STATION
TRAINING CENTERS
EMPLOYEE PARKING LOT
FITNESS CENTER
HUMAN RESOURCES
NO. FRANKLIN ST.
TIMBERLANDS
BAGLEY AVE.
C.M.P. SUBSTATION
CLAY SLURRY
WAREHOUSE
SERVICE ENG
PAVED AREA
CENTURY S. CLAY
KRAFT PLANT TRAIN SHED
STOCK STORAGE
EMPLOYEE DEVELOPMENT CENTER
TMP
ACCOUNTING OFFICES STORES
MAINTENANCE
OLD WOOD ROOM
MIXING SCREENING
GWD MILL
DIGESTER/E-1
E/I
V-BRITE
#8 STACK
ASH SILO
#8 BOILER
TURBINE ROOM
#4 STACK
NO. 4 TURBINE BUILDING
#4 GENERATOR
#4 GAS TURBINE
TRADES BUILDING
CO-GEN
ADDITIVES STORAGE BLDG.
WAREHOUSE
SC TRNG CENTER
HEADWORKS BUILDING
ELEC TOWER
UNLOADING
MAINT ACCESS RAMP ENCL.
ROLL STORAGE & NO. 8 S.C.
ROLL GRINDER
NO. 6A, 6B, & 7 S.C.
NO. 5 PAPER MACHINE
NO. 4 PAPER MACHINE
NO. 2 PAPER MACHINE
NO. 1 PAPER MACHINE
#2 OMC & #1 & 5 S.C.
FINISHING
COATING PREP.
#6 & 7 BOILERS
#5 BOILER
#3 STACK
TECH DEPT TESTING LAB BLDG
EFFLUENT BUILDING
CO-GEN PUMP HOUSE
H2S ROOM
TRAIN SHED
STARCH UNLOADING
CORE ROOM & ROLL WRAPPER
BOILER VALVE HOUSE
WAREHOUSE
WATER PUMP HOUSE
FIRE PUMP HOUSE
SCALE
SCALE HOUSE
SCALE
SCALE
SCAL

Appendix A
USGS Aerial Photographs

Source: USGS 05/20/60
Not to Scale

International Paper
Bucksport Mill
Bucksport, Maine

Source: USGS 05/18/83
Not to Scale

International Paper
Bucksport Mill
Bucksport, Maine

Source: USGS 05/16/96
Not to Scale

International Paper
Bucksport Mill
Bucksport, Maine

Appendix B
Site Photographs

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
International Paper	River Road Bucksport, Maine	39459793

Photo No.	Date:
1	8/16/05

Direction Photo Taken:

North

Description:

Bucksport Mill as seen from the Mill's ship pier.

Photo No.	Date:
2	8/17/05

Direction Photo Taken:

South

Description:

Bucksport Mill as seen from one of the Mill's WWTP primary clarifiers.

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
International Paper	River Road Bucksport, Maine	39459793

Photo No.	Date:
3	8/17/05

Direction Photo Taken:

South

Description:

Log processing area in the Mill.

Photo No.	Date:
4	8/17/05

Direction Photo Taken:

East

Description:

One of the Mill's paper machines.

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
International Paper	River Road Bucksport, Maine	39459793

Photo No.	Date:
5	8/17/05

Direction Photo Taken:

East

Description:

Typical floor trench drain in the Mill.

Photo No.	Date:
6	8/17/05

Direction Photo Taken:

West

Description:

The Mill's landfill is in the foreground and the Mill's pulp and paper facilities are in the background.

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
International Paper	River Road Bucksport, Maine	39459793

Photo No.	Date:
7	8/16/05

Direction Photo Taken:

South

Description:

The Mill's ship pier with oil spill control booms and sheet piling to control oil seep.

Photo No.	Date:
8	8/17/05

Direction Photo Taken:

East

Description:

Approximate location of latex spill.

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
International Paper	River Road Bucksport, Maine	39459793

Photo No.	Date:
9	8/16/05

Direction Photo Taken:

West

Description:

The Mill's hazardous waste storage building.

Photo No.	Date:
10	8/16/05

Direction Photo Taken:

South

Description:

55-gallon drum of hazardous waste and empty containers in the hazardous waste storage building.

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
International Paper	River Road Bucksport, Maine	39459793

Photo No.	Date:
11	8/17/05

Direction Photo Taken:

North

Description:

Typical tote of process chemicals in secondary containment inside the Mill.

Photo No.	Date:
12	8/16/05

Direction Photo Taken:

South

Description:

Diesel fuel ASTs for the WWTP's emergency generators

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
International Paper	River Road Bucksport, Maine	39459793

Photo No.	Date:
13	8/16/05

Direction Photo Taken:

West

Description:

Sprague Energy's loading rack within the Mill to transfer No. 6 oil to tanker trucks. Use of this loading rack discontinued in 2004.

Photo No.	Date:
14	8/16/05

Direction Photo Taken:

West

Description:

Central Maine Power Company transformer substation on CMP land located in the center of the Mill.

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
International Paper	River Road Bucksport, Maine	39459793

Photo No.	Date:
15	8/16/05

Direction Photo Taken:
East

Description:

Maine DEP oil spill response barge is docked at the Mill's wharf.

Photo No.	Date:
16	8/16/05

Direction Photo Taken:
East

Description:

Toddy Pond Dam

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
International Paper	River Road Bucksport, Maine	39459793

Photo No.	Date:
17	8/16/05

Direction Photo Taken:

West

Description:

Alamoosook Dam

Photo No.	Date:
18	8/16/05

Direction Photo Taken:

North

Description:

Alamoosook Pump Station

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
International Paper	River Road Bucksport, Maine	39459793

Photo No.	Date:
19	8/16/05

Direction Photo Taken:

East

Description:

Orland Dam

Photo No.	Date:
20	8/16/05

Direction Photo Taken:

West

Description:

Silver Lake Dam

Appendix C
Historic USGS Topographic Maps

Bucksport quadrangle, 1982
Scale: 1:24,000

HAMPDEN
ORRINGTON
BUCKSPORT
PROSPECT
STOCKTON SPRINGS
VERONA
Hampden Highlands
Orrington
East Orrington
Orrington Center
South Orrington
North Bucksport
Bucksport Center
Bucksport
Millvale
Bucks Mills
Winterport
Winterport Sta
Abandoned Airfield
Coles Corner
Ellinwood Corner
Frankfort
Prospect Ferry
Prospect
Verona
Verona Park
Mt Olive
Orland
East Orland
Five Mile Corners
Cranes Corner
South Orland
Brown Brook
Sheds Brook
Baldhill Cove
Bald Hill Cove
Cove Brook
Stream
Marsh River
S Branch
PENOBSCOT RIVER
Narramissic River
Orland River
Eastern Orland River
Leaches Point
Channel
Meadow Brook
Dead River
Alamoosook Lake
Silver Lake
Fields Pond
Duncan Pond
Mud Pond
Tarbell Pond
Williams Pond
Toddy Pond
Long Pond
Bowden Island
Goodale Corner
Radio Tower
Radio Towers
Copeland Hill
Hog Hill
Blood Mtn
Cancer Hill
East Bucksport
Orcutt Mtn
Jacob Buck Mountain
Cobb Hill
Oak Point
Oak Hill
Page Hill
Punchbowl Hill
Smith Ledge
Baldy Hill
Scraggy Hill
Downs Hill
Bowden Point
Hospah Mtn
Mosquito Mountain
Mt Waldo
Mack Mtn
Delaware Mtn
Quick Mountain
Fletcher Hill
Blanchard Hill
Hanathon Hill
Smith Hill
Brown Corner
Mt Tuck
Fields Mtn
McCloid Mountain
Montgomery Mountain
Mason Mtn
Great Mou
Dyer Mountain
Sandy Point
SANDY POINT STATE GAME PRODUCTION AREA
FORT KNOX STATE PARK
PENOBSCOT CO
HANCOCK CO
WALDO CO
Bangor quadrangle, 1994
Scale: 1:100,000

Appendix D

EDR Database Search – Bucksport Mill

The EDR Radius Map
with GeoCheck®

International Paper
International Paper
Bucksport, ME 04416

Inquiry Number: 01491805.1r

August 19, 2005

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

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Orphan Summary	311
EPA Waste Codes	EPA-1
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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

INTERNATIONAL PAPER
BUCKSPORT, ME 04416

COORDINATES

Latitude (North):	44.574800 - 44° 34' 29.3''
Longitude (West):	68.805700 - 68° 48' 20.5''
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	515427.1
UTM Y (Meters):	4935519.5
Elevation:	49 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	44068-E7 BUCKSPORT, ME
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
INTERNATIONAL PAPER COMPANY MAIN ST BUCKSPORT, ME 04416	PADS FINDS ME Spills RCRA-LQG TRIS RAATS	04416CHMPNMA
INTERNATIONAL PAPER BUCKSPORT RIVER ROAD BUCKSPORT, ME 04416	AST	N/A
INTERNATIONAL PAPER RIVER ROAD BUCKSPORT, ME 04416	AST	N/A
INTERNATIONAL PAPER RIVER RD BUCKSPORT, ME 09070	ME Spills	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System

STATE ASTM STANDARD

SHWS	Remediation Sites List
SWF/LF	Solid Waste Facility List
LUST	Hazardous Material and Oil Spill System Database (H.O.S.S.)
VCP	Remediation Sites List

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
US ENG CONTROLS	Engineering Controls Sites List
INDIAN RESERV	Indian Reservations
DOD	Department of Defense Sites
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

LAST	HOSS Database
DEL HWS	Sites Removed from the Uncontrolled Sites List
LCP	Municipal Landfill Closure Database
DRYCLEANERS	Drycleaner Facilities

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas	Former Manufactured Gas (Coal Gas) Sites

EXECUTIVE SUMMARY

BROWNFIELDS DATABASES

US BROWNFIELDS..... A Listing of Brownfields Sites
US INST CONTROL..... Sites with Institutional Controls
VCP..... Remediation Sites List
BROWNFIELDS..... Remediation Sites List
INST CONTROL..... Remediation Sites List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL ASTM STANDARD

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 05/20/2005 has revealed that there is 1 RCRA-SQG site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
BUCKSPORT PRINTING CO	***288 MAIN ST***	***1/4 - 1/2 ESE***	***B9***	***294***

STATE ASTM STANDARD

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the

EXECUTIVE SUMMARY

Department of Environmental Protection's Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 08/11/2003 has revealed that there are 15 UST sites within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
TURGEON APARTMENT BUILDING	133 FRANKLIN ST	1/4 - 1/2 E	C7	292
TILLEY, RICHARD C	139 FRANKLIN ST	1/4 - 1/2 E	C8	293
MOTT, JEROME C	41 MCDONALD ST	1/2 - 1 ENE	10	294
PUBLIC SAFETY BUILDING	FRANKLIN & ELM ST EXT	1/2 - 1 E	D11	295
ELM ST CONGREGATIONAL CHURCH	CNR ELM & FRANKLIN STS	1/2 - 1 E	D13	299
LUMEN WARREN SCHOOL	60 ELM ST	1/2 - 1 E	E14	300
BUCKSDPORT MIDDLE SCHOOL	61 ELM ST	1/2 - 1 E	E15	302
BUCKSPORT CENTRAL OFFICE	9 CENTRAL ST	1/2 - 1 ESE	F17	305
EVANGELICAL BAPTIST CHURCH	18 CENTRAL ST	1/2 - 1 ESE	F18	306
ST VINCENT DE PAUL CHURCH	CNRS CENTRAL & FRANKLIN	1/2 - 1 E	20	308
JACQUES, OLIVA G	88 CENTRAL ST	1/2 - 1 ENE	21	309

Lower Elevation	Address	Dist / Dir	Map ID	Page
L A GRAY CO	MAIN ST	1/8 - 1/4 ENE	5	290
US POST OFFICE	MAIN & MECHANIC STS	1/4 - 1/2 ESE	B6	291
BUCKSPORT HARDWARE CO	336 MAIN	1/2 - 1 ESE	12	298
NORTHEAST HISTORIC FILM	379 MAIN ST	1/2 - 1 ESE	F19	307

FEDERAL ASTM SUPPLEMENTAL

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2004 has revealed that there is 1 FUDS site within approximately 1.5 miles of the target property.

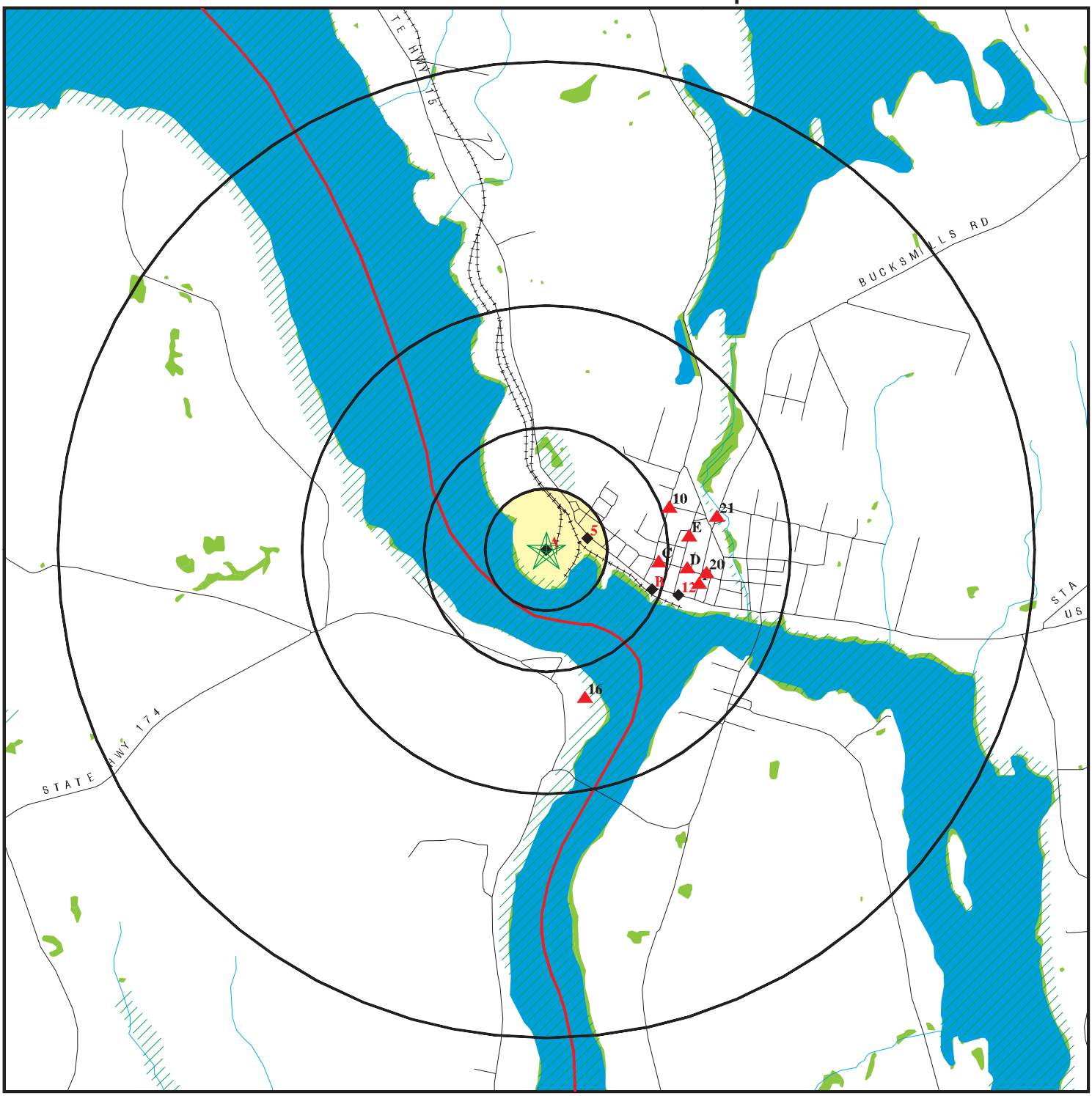
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
FORT KNOX		1/2 - 1 SSE	16	304

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
CHAMPION INTERNATIONAL CORP	FTTS INSP
BUCKSPORT NORTH	LAST, VCP
CHAMPION INTERNATIONAL CORPORATION	LAST
CLARA JOHNSON PROPERTY	SHWS
IRVING MAINWAY	LUST
BUCKSPORT NURSERY	LUST
DEAD RIVER CO - TRANSPORT DIVISION	LUST
OLD DRAGON CONCRETE PLAND	LUST
ELM STREET CONGREGATIONAL CHURCH	LUST
WHITES EXXON	LUST, UST
OLD MERRILLS BANK BLDG.	LUST
TOWN OF BUCKSPORT	LUST
BUCKSPORT APARTMENTS	LUST
KWIK STOP MARKET	LUST
PERRY'S	LUST
TREND STORE	LUST
FORT POWNAL TREND	LUST
WIGHT, EDWARD	UST
DRAGON PRODUCTS CO	UST
WIGHT, EDWARD	UST
O DONNELL, WILLIAM G	UST
BUCKSPORT HIGH SCHOOL	UST
MASONIC TEMPLE ASSN	UST
CLARK, C WELLS	UST
FRANKLIN ST METHO CHURCH	UST
THE GATEWAY EMPORIUM INC	UST
SHOP N SAVE	UST
BUCKSPORT APARTMENTS	UST, VCP, INST CONTROL
BUCKSPORT TOWN GARAGE	UST
TRACY, JOHN G	UST
WASTEWATER TREATMENT FACILITY	UST
KWIK STOP MARKET	UST
BUCKSPORT STOP MARKET	UST
BUCKSPORT SUNOCO	UST
SPRINGDALE CAMPS	UST
MARSH, GERALD E ESTATE OF	UST
HICHBORN HOUSE	UST
FORT POWNAL TREND	UST
STOCKTON CAR CARE	UST
MADDOCKS, JOHN	UST
CARTERS CITGO	UST
BUCKSPORT MUNICIPAL LANDFILL	INST CONTROL
LANE CONSTRUCTION CORP THE	RCRA-SQG, FINDS, AST
IRVING BUCKSPORT MAINWAY	RCRA-SQG, FINDS
WALDO-HANCOCK BRIDGE #3008	RCRA-SQG, FINDS
CHAMPION INTERNATIONAL CORP.	MLTS
BUCKSPORT MUNICIPAL LANDFILL	LCP

OVERVIEW MAP - 01491805.1r - URS Corporation



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands

TARGET PROPERTY:	International Paper	CUSTOMER:	URS Corporation
ADDRESS:	International Paper	CONTACT:	Wade A. Narin van Co
CITY/STATE/ZIP:	Bucksport ME 04416	INQUIRY #:	01491805.1r
LAT/LONG:	44.5748 / 68.8057	DATE:	August 19, 2005 12:56 pm

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DETAIL MAP - 01491805.1r - URS Corporation

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- County Boundary
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands

TARGET PROPERTY:	International Paper	CUSTOMER:	URS Corporation
ADDRESS:	International Paper	CONTACT:	Wade A. Narin van Co
CITY/STATE/ZIP:	Bucksport ME 04416	INQUIRY #:	01491805.1r
LAT/LONG:	44.5748 / 68.8057	DATE:	August 19, 2005 12:57 pm

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		0.750	0	0	0	0	NR	0
CORRACTS		1.500	0	0	0	0	0	0
RCRA TSD		1.000	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.	X	0.750	0	0	0	0	NR	0
RCRA Sm. Quan. Gen.		0.750	0	0	1	0	NR	1
ERNS		0.500	0	0	0	NR	NR	0
STATE ASTM STANDARD								
State Haz. Waste		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	0	0	NR	0
UST		0.750	0	1	3	11	NR	15
VCP		1.000	0	0	0	0	NR	0
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS	X	TP	NR	NR	NR	NR	NR	0
FUDS		1.500	0	0	0	1	0	1
UMTRA		1.000	0	0	0	0	NR	0
ODI		1.000	0	0	0	0	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS	X	TP	NR	NR	NR	NR	NR	0
TRIS	X	TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
AST	X	TP	NR	NR	NR	NR	NR	0
LAST		TP	NR	NR	NR	NR	NR	0
ME Spills	X	TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DEL HWS		1.000	0	0	0	0	NR	0
LCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY HISTORICAL DATABASES								
Coal Gas		1.000	0	0	0	0	NR	0
BROWNFIELDS DATABASES								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		1.000	0	0	0	0	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 **INTERNATIONAL PAPER COMPANY** **PADS** **1000302404**
Target **MAIN ST** **FINDS** **04416CHMPNMA**
Property **BUCKSPORT, ME 04416** **ME Spills**
RCRA-LQG
Site 1 of 4 in cluster A **TRIS**
Actual: **RAATS**
48 ft.

RCRAInfo:
Owner: CHAMPION INTERNATIONAL CORP
(203) 358-7000
EPA ID: MED001095371

Contact: Not reported

Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2003

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	82.00	D002	7841.00
D008	95.00	D035	550.00
F003	550.00	F005	550.00

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/13/1991
Actual Date Achieved Compliance: 04/29/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/10/1991
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 02/13/1991
Actual Date Achieved Compliance: 04/29/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/10/1991
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-OTHER REQUIREMENTS
Date Violation Determined: 02/13/1991
Actual Date Achieved Compliance: 05/19/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/25/1991
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/16/1991
Actual Date Achieved Compliance: 02/25/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/11/1991
Penalty Type: Not reported

INTERNATIONAL PAPER COMPANY (Continued) **1000302404**

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/21/1987
Actual Date Achieved Compliance: 12/01/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/21/1989
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/20/1989
Penalty Type: Final Monetary Penalty

There are 5 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910429
	GENERATOR-LAND BAN REQUIREMENTS	19910429
	GENERATOR-OTHER REQUIREMENTS	19910519
Other Evaluation	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910225
Other Evaluation	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19891201

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

CT MANIFEST

Click this hyperlink while viewing on your computer to access additional CT MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
MAINE-ENVIRONMENTAL FACILITY INFORMATION SYSTEM
NATIONAL COMPLIANCE DATABASE SYSTEM
NATIONAL EMISSIONS INVENTORY
NATIONAL ENVIRONMENTAL PERFORMANCE TRACK
PERMIT COMPLIANCE SYSTEM
RACT/BACT/LAER CLEARINGHOUSE
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

ME SPILLS:

Inc Tank Code : N
Spill Number : B-417-2003
Inc Tank Value : None
Removal Flag : False
Ust Registered Flag : False
Ust Tank Site Number : Not reported
Ust Tank Number : Not reported
Ast Inside Flag : False
Create Date : 09/11/03
Create By : EICLECKE
Modify Date : 03/12/04
Modify By : EITGALLA
Report Status : FR
Report Status Value : Final Report
Actual Spill Datetime : Not reported
Actual Spill Date Unknown : True

INTERNATIONAL PAPER COMPANY (Continued) **1000302404**

Actual Spill Time Unknown : True
Number Wells At Risk : 0
Number Wells Impacted : 0
Dtree Completed Flag : False
Dtree Date : Not reported
Dtree Code : Not reported
Dtree Value : Not reported
Further Response Action : False
Spill Type Code : I
Spill Type Value : Non-Oil, Non-Hazardous Incident
Reporter Type Code : 2
Reporter Type Value : Subject/Spiller
Detection Method Code : I
Detection Method Value : Other
Inc Location Code : Not reported
Inc Location Value : Business - Industrial
Inc Source Code : IM
Inc Source Value : Equipment - Industrial Machinery
Spill Cause Code : 21
Spill Cause Value : Process Failure - Other

LUST SPILL CHANGE:
Change Type Code : CR
Change Type Value : Report Created
Change Desc : Report Created with Report Status = DR
Change Date : 09/11/03
Change By : EICLECKE

Change Type Code : SC
Change Type Value : Report Status Changed
Change Desc : Report Status change from DR to DRV
Change Date : 09/11/03
Change By : EICLECKE

Change Type Code : SC
Change Type Value : Report Status Changed
Change Desc : Report Status change from DRV to DQA
Change Date : 09/24/03
Change By : EIBRANDA

Change Type Code : SC
Change Type Value : Report Status Changed
Change Desc : Report Status change from DQA to FR
Change Date : 03/12/04
Change By : EITGALLA

LUST SPILL EMPLOYEE:
Primary Flag : True
Employee Name : CLEVE LECKEY

LUST SPILL FILE:
Create Date : 03/17/04 Create By : EIPLAMBE
Modify Date : 02/18/05 Modify By : IMAGING
File Num Sheets : 0000
File Notes : Report scanned into the imaging system on 18-FEB-05.
Reconcile Dt : 03/17/2004

LUST SPILL INC MEDIUM:
Medium Code : L Medium Code : Land

INTERNATIONAL PAPER COMPANY (Continued) **1000302404**

Medium Code : I
Medium Code : Inland Surface Water

LUST SPILL LOG:
Spill Void Flag : False
Spill Office Code : B
Spill Office : Bangor
Spill Off Sequence : Not reported
Spill Year : Not reported
Spill Type Code : I
Log Spill Type : Non-Oil, Non-Hazardous Inciden
Log Spill Datetime : Not reported
Spill Time Unk : True
Spill Dt Unknown : True
Log Rep Dt Tm 08/23/03
Log Rep Prod Cd : Not reported
Log Rep Prod : Non-Chemical Non-Oil Specified in report
Log Emp Name : CLEVE LECKEY
Log Loc Town : BUCKSPORT
Log Tank Inv Cd N
Log Tank Involved : None
Create Date : 08/25/03
Created By : EICLECKE
Modify Date : 08/26/03
Modify By : EIBRANDA
Log Loc Desc : Not reported

LUST SPILL MATERIAL RECOVERED:
Mat Rec Type : NO
Mat Recovered : None
Mat Units : G
Material Units Val : gals.
Material Amount 0
Mat Amt Qualifier : ESTIMATE

LUST SPILL POINT :
Point Type Code Not reported
Utm North : Not reported
Utm East : Not reported
GPS Unit : Not reported
GPS Date : Not reported
GPS Time : Not reported
GIS Object Id : Not reported
GIS Feature Class : Not reported
GIS Sync Flag : Not reported
Create Date : Not reported
Created By : Not reported
Modify Date : Not reported
Modify By : Not reported

LUST SPILL RECOVERY :
Rcvry Meth Cd : K
Recovery Method : None

LUST SPILL PRODUCT :
Product Code : 55
Prod Code Value : Non-Chemical Non-Oil Specified in report
Product Other : mill process water
Product Amount : 100
Product Amt Unit : G
Prod Amt Unit Val : gals.
Primary Product : True
Prod Amt Qualifier : ESTIMATE

LUST SPILL ATTACH :
Attach type Code : Not reported
Attach type Value: Not reported
File Name: Not reported
File Modify Dt: Not reported
Description :

LUST SPILL CONTACT:
Cont Type Code SS
Contact Type : Subject/Owner
Potential Rp : True
Contact Name :
Contact Title : Not reported
Contact Company INTERNATIONAL PAPER
Contact Address : PO BOX 1200
BUCKSPORT, ME 04416
Contact Country : USA
Contact Phone : 207-469-1325
Phone Ext : Not reported
Comments : Reported water release from ground wood mill. Some got into storm drain

Cont Type Code SR
Contact Type : Reporter
Potential Rp : False
Contact Name : EMETT CALLOW
Contact Title : ENVIRONMENTAL COMPLAINCE SPEC.

INTERNATIONAL PAPER COMPANY (Continued) **1000302404**

Contact Company: INTERNATIONAL PAPER
Contact Address: PO BOX 1200
BUCKSPORT, ME 04416
Contact Country: USA
Contact Phone : 207-469-1685 Phone Ext : Not reported
Comments : Reported water release from ground wood mill. Some got into storm drain

Inc Tank Code : N
Spill Number : B-451-2004
Inc Tank Value : None
Removal Flag : False
Ust Registered Flag : False
Ust Tank Site Number : Not reported
Ust Tank Number : Not reported
Ast Inside Flag : False
Create Date : 08/20/04
Create By : EICLECKE
Modify Date : 10/07/04
Modify By : EITGALLA
Report Status : FR
Report Status Value : Final Report
Actual Spill Datetime : 08/20/2004
Actual Spill Date Unknown : False
Actual Spill Time Unknown : True
Number Wells At Risk : 0
Number Wells Impacted : 0
Dtree Completed Flag : False
Dtree Date : Not reported
Dtree Code : Not reported
Dtree Value : Not reported
Further Response Action : False
Spill Type Code : O
Spill Type Value : Oil Incident
Reporter Type Code : 2
Reporter Type Value : Subject/Spiller
Detection Method Code : L
Detection Method Value : Visual Product
Inc Location Code : Not reported
Inc Location Value : Business - Industrial
Inc Source Code : HQ
Inc Source Value : Equipment - Heavy Equipment
Spill Cause Code : 6
Spill Cause Value : Mechanical Failure - Piping/Hose

LUST SPILL CHANGE:
Change Type Code : CR
Change Type Value : Report Created
Change Desc : Report Created with Report Status = DR
Change Date : 08/20/04
Change By : EICLECKE

Change Type Code : SC
Change Type Value : Report Status Changed
Change Desc : Report Status change from DR to DRV
Change Date : 08/20/04
Change By : EICLECKE

Change Type Code : SC

INTERNATIONAL PAPER COMPANY (Continued) **1000302404**

Change Type Value : Report Status Changed
Change Desc : Report Status change from DQA to FR
Change Date : 10/07/04
Change By : EITGALLA

Change Type Code : SC
Change Type Value : Report Status Changed
Change Desc : Report Status change from DRV to DQA
Change Date : 09/10/04
Change By : EIBRANDA

LUST SPILL EMPLOYEE:
Primary Flag : True
Employee Name : CLEVE LECKEY

LUST SPILL FILE:
Create Date : 10/08/04 Create By : EIPLAMBE
Modify Date : 02/18/05 Modify By : IMAGING
File Num Sheets : 0000
File Notes : Report scanned into the imaging system on 18-FEB-05.
Reconcile Dt : 10/08/2004

LUST SPILL INC MEDIUM:
Medium Code : L Medium Code : Land

LUST SPILL LOG:
Spill Void Flag : False Spill Office Code : B
Spill Office : Bangor Spill Off Sequence : Not reported
Spill Year : Not reported Spill Type Code : O
Log Spill Type : Oil Incident Log Spill Datetime : Not reported
Spill Time Unk : True Spill Dt Unknown : True
Log Rep Dt Tm : 08/20/04 Log Rep Prod Cd : Not reported
Log Rep Prod : Hydraulic Oil Log Emp Name : CLEVE LECKEY
Log Loc Town : BUCKSPORT
Log Tank Inv Cd : N Log Tank Involved : None
Create Date : 08/20/04 Created By : EICLECKE
Modify Date : 09/14/04 Modify By : EIBRANDA
Log Loc Desc : Not reported

LUST SPILL MATERIAL RECOVERED:
Mat Rec Type : OM Mat Recovered : Other Material
Mat Units : Y Material Units Val : cu. yds.
Material Amount : 1 Mat Amt Qualifier : ESTIMATE

LUST SPILL POINT :
Point Type Code : Not reported Utm North : Not reported
Utm East : Not reported GPS Unit : Not reported
GPS Date : Not reported GPS Time : Not reported
GIS Object Id : Not reported GIS Feature Class : Not reported
GIS Sync Flag : Not reported
Create Date : Not reported Created By : Not reported
Modify Date : Not reported Modify By : Not reported

LUST SPILL RECOVERY :
Rcvry Meth Cd : C Recovery Method : Sorbents

LUST SPILL PRODUCT :
Product Code : 86 Prod Code Value : Hydraulic Oil
Product Other : Not reported Product Amount : 20
Product Amt Unit : G Prod Amt Unit Val : gals.
Primary Product : True Prod Amt Qualifier : ESTIMATE

INTERNATIONAL PAPER COMPANY (Continued) **1000302404**

LUST SPILL ATTACH :
Attach type Code : Not reported
Attach type Value: Not reported
File Name: Not reported
File Modify Dt: Not reported
Description :

LUST SPILL CONTACT:
Cont Type Code SS — Contact Type : Subject/Owner
Potential Rp : True — Contact Name :
Contact Title : Not reported
Contact Company INTERNATIONAL PAPER
Contact Address PO BOX 1200
BUCKSPORT, ME 04416
Contact Country USA
Contact Phone : 207-469-1281 — Phone Ext : Not reported
Comments : reported blown hydraulic line on their Prentise machine

Cont Type Code SR — Contact Type : Reporter
Potential Rp : False — Contact Name : KEN GALLANT
Contact Title : ENVIRONMENTAL COMPLIANCE
Contact Company INTERNATIONAL PAPER
Contact Address PO BOX 1200
BUCKSPORT, ME 04416
Contact Country USA
Contact Phone : 207-469-1281 — Phone Ext : Not reported
Comments : reported blown hydraulic line on their Prentise machine

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A2 **INTERNATIONAL PAPER BUCKSPORT** **AST** **A100273082**
Target Property **RIVER ROAD** **N/A**
BUCKSPORT, ME 04416

Site 2 of 4 in cluster A

Actual: 48 ft.

AST:

Chemical:	ALCOGUM SL-78
Max Container is Holding:	70800
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	ALKAFLOC 38
Max Container is Holding:	150360
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	ALUMINUM SULFATE
Max Container is Holding:	143021
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	ALUMINUM SULFATE SOLUTION
Max Container is Holding:	143021
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	ALUMINUM SULFATE SOLUTION
Max Container is Holding:	144285
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	ALUMINUM SULFATE SOLUTION
Max Container is Holding:	144285
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	AMMONIA, [ANHYDROUS]
Max Container is Holding:	44490
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	AMYLO FAX 1100
Max Container is Holding:	89800
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	BALANCED POLYMER 78601
Max Container is Holding:	15611
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	BETZ CDP-41776
Max Container is Holding:	47539
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	BETZ NOVUS CE2676
Max Container is Holding:	77757
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	BETZ OPTISPERSE BP78601
Max Container is Holding:	18775
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	BETZ POLYMER 1192
Max Container is Holding:	45937
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	BETZ POLYMER 2676
Max Container is Holding:	87256
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	BITUMINOUS COAL
Max Container is Holding:	7806000
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	BITUMINOUS COAL
Max Container is Holding:	7806000
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	BOILER ASH
Max Container is Holding:	150210
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	BOILER ASH
Max Container is Holding:	421000
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	BOILER ASH
Max Container is Holding:	421000
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	BUSAN 1009
Max Container is Holding:	9700
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	BUSAN 1009WB
Max Container is Holding:	11625
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	BUSAN 1078
Max Container is Holding:	20240
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	CHLORINE
Max Container is Holding:	18000
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	CLAY, CALCINED
Max Container is Holding:	2867360
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	CLAY, CALCINED
Max Container is Holding:	2867360
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	CLAY, CALCINED
Max Container is Holding:	2867360
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	CLAY, CALCINED
Max Container is Holding:	2867360
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	CLAY, DELAMINATED
Max Container is Holding:	2442103
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	CLAY, DELAMINATED
Max Container is Holding:	2442103
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	CLAY, DELAMINATED
Max Container is Holding:	2849538
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	CLAY, DELAMINATED
Max Container is Holding:	2867360
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	CLAY, NO. 2
Max Container is Holding:	2161590
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	CLAY, NO. 2
Max Container is Holding:	2172590
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	CLAY, NO. 2
Max Container is Holding:	2172590
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	CLAY, NO. 2
Max Container is Holding:	2172590
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	COAL
Max Container is Holding:	7806000
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	COAL, BITUMINOUS
Max Container is Holding:	7806000
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	CUSTOM CLEAN A-CC6017
Max Container is Holding:	12670
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	DELTA 1419C
Max Container is Holding:	20000
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	DETAC 8451
Max Container is Holding:	46884
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	DISPEX N40V
Max Container is Holding:	56500
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	DUJET
Max Container is Holding:	23521
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	DUJET
Max Container is Holding:	23529
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	DUJET
Max Container is Holding:	23529
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	DUSTRYPP
Max Container is Holding:	30910
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	DUSTRYPP CI
Max Container is Holding:	40857
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	DUSTRYPP CI
Max Container is Holding:	44484
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	DUSTRYPP CI
Max Container is Holding:	44484
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	ETHYLENE GLYCOL
Max Container is Holding:	68984
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	FELT SCRUB
Max Container is Holding:	45760
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	FELT SCRUB
Max Container is Holding:	49961
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	FELT SCRUB
Max Container is Holding:	63646
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	FELT SCRUB
Max Container is Holding:	63646
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	FOAM BRITE
Max Container is Holding:	12150
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	FOAM BRITE
Max Container is Holding:	12300
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	FOAM BRITE
Max Container is Holding:	12300
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	FOAM BRITE
Max Container is Holding:	14289
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	FUEL OIL, [DIESEL]
Max Container is Holding:	14182
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	FUEL OIL, [DIESEL]
Max Container is Holding:	16170
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	FUEL OIL, [DIESEL]
Max Container is Holding:	16170
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	FUEL OIL, [DIESEL]
Max Container is Holding:	29330
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	FUEL OIL, [NO. 6]
Max Container is Holding:	18540900
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	FUEL OIL, [NO. 6]
Max Container is Holding:	37081800
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	FUEL OIL, [NO. 6]
Max Container is Holding:	37081800
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	FUEL OIL, [NO. 6]
Max Container is Holding:	37081800
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	GEN FLO 5084
Max Container is Holding:	659403
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	GEN FLOW 5916
Max Container is Holding:	75085
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	HALOPONT BLUE
Max Container is Holding:	39856
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	HERCULES PRESTIGE FC8160
Max Container is Holding:	19344
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	HERCULES SP6650
Max Container is Holding:	17010
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	HY-BRITE CB
Max Container is Holding:	96860
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	HYBRITE
Max Container is Holding:	122220
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	HYDRAULIC OIL
Max Container is Holding:	252
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	KEROSENE
Max Container is Holding:	14374
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	KEROSENE
Max Container is Holding:	14374
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	KEROSENE
Max Container is Holding:	14374
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	KEROSENE
Max Container is Holding:	14378
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	MAGNI FORM 304P
Max Container is Holding:	14865
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALBRITE 2624
Max Container is Holding:	13068
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	NALBRITE 2624
Max Container is Holding:	13068
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALBRITE 2666
Max Container is Holding:	10208
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALBRITE 2666
Max Container is Holding:	10208
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 2624
Max Container is Holding:	37060
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 2626
Max Container is Holding:	12106
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 2626
Max Container is Holding:	12106
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 2626
Max Container is Holding:	15595
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 7520
Max Container is Holding:	14374
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 7520
Max Container is Holding:	57000
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 7520
Max Container is Holding:	65048
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 7520
Max Container is Holding:	127750
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	NALCO 7527
Max Container is Holding:	27720
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALCO 7527
Max Container is Holding:	27720
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 7527
Max Container is Holding:	39000
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 7561
Max Container is Holding:	81350
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 7597
Max Container is Holding:	47901
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 8683
Max Container is Holding:	12195
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 94PK194
Max Container is Holding:	18942
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	NALKAT 7607
Max Container is Holding:	33264
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALKLEEN 2607
Max Container is Holding:	18942
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALSTRIP 2633
Max Container is Holding:	33000
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALSTRIP 7597
Max Container is Holding:	27528
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	NALSTRIP 7597
Max Container is Holding:	27528
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALSTRIP 7597
Max Container is Holding:	47902
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALSTRIP 7680
Max Container is Holding:	24000
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NITROGEN LIQUID
Max Container is Holding:	18873
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NITROGEN LIQUID
Max Container is Holding:	18873
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NITROGEN LIQUID
Max Container is Holding:	18873
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NITROGEN, [REFRIGERATED LIQUID]
Max Container is Holding:	18873
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	NOPCOTE C-104
Max Container is Holding:	101086
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NOPCOTE C-104
Max Container is Holding:	101086
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NOPCOTE C-104
Max Container is Holding:	105273
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NOPCOTE C-104
Max Container is Holding:	105273
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	NOVUS
Max Container is Holding:	78616
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NOVUS
Max Container is Holding:	78616
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	OIL, HYDRAUNIC AND LUBRICATION
Max Container is Holding:	252078
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	OIL, HYDRAUNIC AND LUBRICATION
Max Container is Holding:	252078
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	OPTISPERSE
Max Container is Holding:	25002
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	OPTISPERSE
Max Container is Holding:	25002
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	PC-3960
Max Container is Holding:	25420
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	PETROLEUM LUBRICATING OIL
Max Container is Holding:	236078
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	PONTAMINE BRILLIANT VIOLET
Max Container is Holding:	52101
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	PONTAMINE BRILLIANT VIOLET
Max Container is Holding:	52101
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	POSITEK 8671
Max Container is Holding:	101100
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	POSITEX 8671, AMORPHOUS
Max Container is Holding:	82110
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	POTAMINE BRILLANT VIOLET
Max Container is Holding:	24300
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	PRESSTIGE FC2375
Max Container is Holding:	40593
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	PRESSTIGE FC2375
Max Container is Holding:	40940
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	PROPANE
Max Container is Holding:	327541
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	PROPANE
Max Container is Holding:	327541
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	PROPANE
Max Container is Holding:	327541
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	PROPANE
Max Container is Holding:	330378
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	PROPYLENE GLYCOL
Max Container is Holding:	50900
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	PROPYLENE GLYCOL
Max Container is Holding:	50900
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	PROPYLENE GLYCOL
Max Container is Holding:	53200
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	RECCLEAN 295A
Max Container is Holding:	22410
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	RENEW SC7260
Max Container is Holding:	18240
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	RENEW SC7260
Max Container is Holding:	18240
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	ROPAQUE HP91
Max Container is Holding:	108800
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SEQUAREZ 755
Max Container is Holding:	11000
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	SEQUAREZ 755
Max Container is Holding:	11000
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SEQUAREZ 755
Max Container is Holding:	11000
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	SODIUM ALUMINATE, SOLUTION
Max Container is Holding:	150210
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	SODIUM ALUMINATE, SOLUTION
Max Container is Holding:	150210
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SODIUM ALUMINATE, SOLUTION
Max Container is Holding:	150360
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SODIUM HYDROXIDE SOLUTION
Max Container is Holding:	96535
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	SODIUM HYDROXIDE, SOLUTION
Max Container is Holding:	96535
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SODIUM HYDROXIDE, SOLUTION
Max Container is Holding:	96535
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SODIUM HYDROXIDE, [LIQUID]
Max Container is Holding:	96451
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	SODIUM HYPOCHLORITE 15%
Max Container is Holding:	29100
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	SP 6650
Max Container is Holding:	17028
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	SP 6650
Max Container is Holding:	17295
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SPECTRUM RX7816
Max Container is Holding:	10294
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	SPECTRUM RX7816
Max Container is Holding:	11029
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	SPECTRUM RX9100
Max Container is Holding:	14958
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SPECTRUM RX9100
Max Container is Holding:	18216
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	STARCH
Max Container is Holding:	610800
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	STARCH
Max Container is Holding:	610800
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	STARCH
Max Container is Holding:	610800
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	STARCH
Max Container is Holding:	610800
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	STARCH, POTATO
Max Container is Holding:	70000
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	STARCH, POTATO
Max Container is Holding:	70000
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	STARCH, POTATO
Max Container is Holding:	70000
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SULFURIC ACID
Max Container is Holding:	46807
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	SULFURIC ACID
Max Container is Holding:	47325
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	SULFURIC ACID
Max Container is Holding:	47409
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	SULFURIC ACID
Max Container is Holding:	47409
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SULFURIC ACID
Max Container is Holding:	81856
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	TI-PURE
Max Container is Holding:	97200
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	TITANIUM DIOXIDE
Max Container is Holding:	69200
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	UREA
Max Container is Holding:	65000
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	UREA AMMONIUM PHOSPHATE BLENDS
Max Container is Holding:	65000
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	UREA, AMMONIUM POLYPHOSPHATE
Max Container is Holding:	65000
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	V-BRITE 66B
Max Container is Holding:	78696
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	V-BRITE B
Max Container is Holding:	122220
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	VULCANIZED RUBBER TIRE CHIPS
Max Container is Holding:	360000
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	WSM 220CI
Max Container is Holding:	16020
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	WSM 220CI
Max Container is Holding:	16028
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	WSM 220CI
Max Container is Holding:	18690
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	ALCOGUM SL-78
Max Container is Holding:	70800
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	ALKAFLOC 38
Max Container is Holding:	150360
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	ALUMINUM SULFATE
Max Container is Holding:	143021
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	ALUMINUM SULFATE SOLUTION
Max Container is Holding:	143021
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	ALUMINUM SULFATE SOLUTION
Max Container is Holding:	144285
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	ALUMINUM SULFATE SOLUTION
Max Container is Holding:	144285
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	AMMONIA, [ANHYDROUS]
Max Container is Holding:	44490
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	AMYLO FAX 1100
Max Container is Holding:	89800
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	BALANCED POLYMER 78601
Max Container is Holding:	15611
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	BETZ CDP-41776
Max Container is Holding:	47539
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	BETZ NOVUS CE2676
Max Container is Holding:	77757
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	BETZ OPTISPERSE BP78601
Max Container is Holding:	18775
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	BETZ POLYMER 1192
Max Container is Holding:	45937
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	BETZ POLYMER 2676
Max Container is Holding:	87256
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	BITUMINOUS COAL
Max Container is Holding:	7806000
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	BITUMINOUS COAL
Max Container is Holding:	7806000
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	BOILER ASH
Max Container is Holding:	150210
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	BOILER ASH
Max Container is Holding:	421000
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	BOILER ASH
Max Container is Holding:	421000
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	BUSAN 1009
Max Container is Holding:	9700
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	BUSAN 1009WB
Max Container is Holding:	11625
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	BUSAN 1078
Max Container is Holding:	20240
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	CHLORINE
Max Container is Holding:	18000
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	CLAY, CALCINED
Max Container is Holding:	2867360
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	CLAY, CALCINED
Max Container is Holding:	2867360
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	CLAY, CALCINED
Max Container is Holding:	2867360
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	CLAY, CALCINED
Max Container is Holding:	2867360
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	CLAY, DELAMINATED
Max Container is Holding:	2442103
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	CLAY, DELAMINATED
Max Container is Holding:	2442103
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	CLAY, DELAMINATED
Max Container is Holding:	2849538
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	CLAY, DELAMINATED
Max Container is Holding:	2867360
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	CLAY, NO. 2
Max Container is Holding:	2161590
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	CLAY, NO. 2
Max Container is Holding:	2172590
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	CLAY, NO. 2
Max Container is Holding:	2172590
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	CLAY, NO. 2
Max Container is Holding:	2172590
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	COAL
Max Container is Holding:	7806000
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	COAL, BITUMINOUS
Max Container is Holding:	7806000
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	CUSTOM CLEAN A-CC6017
Max Container is Holding:	12670
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	DELTA 1419C
Max Container is Holding:	20000
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	DETAC 8451
Max Container is Holding:	46884
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	DISPEX N40V
Max Container is Holding:	56500
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	DUJET
Max Container is Holding:	23521
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	DUJET
Max Container is Holding:	23529
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	DUJET
Max Container is Holding:	23529
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	DUSTRYPP
Max Container is Holding:	30910
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	DUSTRYPP CI
Max Container is Holding:	40857
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	DUSTRYPP CI
Max Container is Holding:	44484
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	DUSTRYPP CI
Max Container is Holding:	44484
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	ETHYLENE GLYCOL
Max Container is Holding:	68984
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	FELT SCRUB
Max Container is Holding:	45760
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	FELT SCRUB
Max Container is Holding:	49961
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	FELT SCRUB
Max Container is Holding:	63646
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	FELT SCRUB
Max Container is Holding:	63646
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	FOAM BRITE
Max Container is Holding:	12150
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	FOAM BRITE
Max Container is Holding:	12300
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	FOAM BRITE
Max Container is Holding:	12300
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	FOAM BRITE
Max Container is Holding:	14289
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	FUEL OIL, [DIESEL]
Max Container is Holding:	14182
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	FUEL OIL, [DIESEL]
Max Container is Holding:	16170
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	FUEL OIL, [DIESEL]
Max Container is Holding:	16170
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	FUEL OIL, [DIESEL]
Max Container is Holding:	29330
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	FUEL OIL, [NO. 6]
Max Container is Holding:	18540900
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	FUEL OIL, [NO. 6]
Max Container is Holding:	37081800
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	FUEL OIL, [NO. 6]
Max Container is Holding:	37081800
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	FUEL OIL, [NO. 6]
Max Container is Holding:	37081800
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	GEN FLO 5084
Max Container is Holding:	659403
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	GEN FLOW 5916
Max Container is Holding:	75085
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	HALOPONT BLUE
Max Container is Holding:	39856
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	HERCULES PRESTIGE FC8160
Max Container is Holding:	19344
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	HERCULES SP6650
Max Container is Holding:	17010
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	HY-BRITE CB
Max Container is Holding:	96860
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	HYBRITE
Max Container is Holding:	122220
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	HYDRAULIC OIL
Max Container is Holding:	252
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	KEROSENE
Max Container is Holding:	14374
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	KEROSENE
Max Container is Holding:	14374
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	KEROSENE
Max Container is Holding:	14374
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	KEROSENE
Max Container is Holding:	14378
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	MAGNI FORM 304P
Max Container is Holding:	14865
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALBRITE 2624
Max Container is Holding:	13068
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALBRITE 2624
Max Container is Holding:	13068
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALBRITE 2666
Max Container is Holding:	10208
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALBRITE 2666
Max Container is Holding:	10208
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 2624
Max Container is Holding:	37060
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 2626
Max Container is Holding:	12106
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 2626
Max Container is Holding:	12106
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 2626
Max Container is Holding:	15595
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 7520
Max Container is Holding:	14374
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 7520
Max Container is Holding:	57000
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	NALCO 7520
Max Container is Holding:	65048
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALCO 7520
Max Container is Holding:	127750
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 7527
Max Container is Holding:	27720
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 7527
Max Container is Holding:	27720
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 7527
Max Container is Holding:	39000
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 7561
Max Container is Holding:	81350
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 7597
Max Container is Holding:	47901
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 8683
Max Container is Holding:	12195
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALCO 94PK194
Max Container is Holding:	18942
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NALKAT 7607
Max Container is Holding:	33264
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALKLEEN 2607
Max Container is Holding:	18942
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	NALSTRIP 2633
Max Container is Holding:	33000
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALSTRIP 7597
Max Container is Holding:	27528
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALSTRIP 7597
Max Container is Holding:	27528
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALSTRIP 7597
Max Container is Holding:	47902
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NALSTRIP 7680
Max Container is Holding:	24000
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NITROGEN LIQUID
Max Container is Holding:	18873
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NITROGEN LIQUID
Max Container is Holding:	18873
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	NITROGEN LIQUID
Max Container is Holding:	18873
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NITROGEN, [REFRIGERATED LIQUID]
Max Container is Holding:	18873
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NOPCOTE C-104
Max Container is Holding:	101086
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NOPCOTE C-104
Max Container is Holding:	101086
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	NOPCOTE C-104
Max Container is Holding:	105273
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	NOPCOTE C-104
Max Container is Holding:	105273
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NOVUS
Max Container is Holding:	78616
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	NOVUS
Max Container is Holding:	78616
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	OIL, HYDRAUNIC AND LUBRICATION
Max Container is Holding:	252078
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	OIL, HYDRAUNIC AND LUBRICATION
Max Container is Holding:	252078
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	OPTISPERSE
Max Container is Holding:	25002
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	OPTISPERSE
Max Container is Holding:	25002
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	PC-3960
Max Container is Holding:	25420
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	PETROLEUM LUBRICATING OIL
Max Container is Holding:	236078
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	PONTAMINE BRILLIANT VIOLET
Max Container is Holding:	52101
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	PONTAMINE BRILLIANT VIOLET
Max Container is Holding:	52101
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	POSITEK 8671
Max Container is Holding:	101100
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	POSITEX 8671, AMORPHOUS
Max Container is Holding:	82110
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	POTAMINE BRILLANT VIOLET
Max Container is Holding:	24300
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	PRESSTIGE FC2375
Max Container is Holding:	40593
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	PRESSTIGE FC2375
Max Container is Holding:	40940
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	PROPANE
Max Container is Holding:	327541
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	PROPANE
Max Container is Holding:	327541
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	PROPANE
Max Container is Holding:	327541
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	PROPANE
Max Container is Holding:	330378
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	PROPYLENE GLYCOL
Max Container is Holding:	50900
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	PROPYLENE GLYCOL
Max Container is Holding:	50900
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	PROPYLENE GLYCOL
Max Container is Holding:	53200
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	RECCLEAN 295A
Max Container is Holding:	22410
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	RENEW SC7260
Max Container is Holding:	18240
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	RENEW SC7260
Max Container is Holding:	18240
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	ROPAQUE HP91
Max Container is Holding:	108800
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SEQUAREZ 755
Max Container is Holding:	11000
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	SEQUAREZ 755
Max Container is Holding:	11000
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	SEQUAREZ 755
Max Container is Holding:	11000
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SODIUM ALUMINATE, SOLUTION
Max Container is Holding:	150210
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	SODIUM ALUMINATE, SOLUTION
Max Container is Holding:	150210
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	SODIUM ALUMINATE, SOLUTION
Max Container is Holding:	150360
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SODIUM HYDROXIDE SOLUTION
Max Container is Holding:	96535
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SODIUM HYDROXIDE, SOLUTION
Max Container is Holding:	96535
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SODIUM HYDROXIDE, SOLUTION
Max Container is Holding:	96535
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SODIUM HYDROXIDE, [LIQUID]
Max Container is Holding:	96451
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	SODIUM HYPOCHLORITE 15%
Max Container is Holding:	29100
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	SP 6650
Max Container is Holding:	17028
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	SP 6650
Max Container is Holding:	17295
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	SPECTRUM RX7816
Max Container is Holding:	10294
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SPECTRUM RX7816
Max Container is Holding:	11029
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SPECTRUM RX9100
Max Container is Holding:	14958
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	SPECTRUM RX9100
Max Container is Holding:	18216
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	STARCH
Max Container is Holding:	610800
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	STARCH
Max Container is Holding:	610800
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	STARCH
Max Container is Holding:	610800
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	STARCH
Max Container is Holding:	610800
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	STARCH, POTATO
Max Container is Holding:	70000
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	STARCH, POTATO
Max Container is Holding:	70000
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	STARCH, POTATO
Max Container is Holding:	70000
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	SULFURIC ACID
Max Container is Holding:	46807
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	SULFURIC ACID
Max Container is Holding:	47325
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SULFURIC ACID
Max Container is Holding:	47409
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	SULFURIC ACID
Max Container is Holding:	47409
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	SULFURIC ACID
Max Container is Holding:	81856
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	TI-PURE
Max Container is Holding:	97200
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	TITANIUM DIOXIDE
Max Container is Holding:	69200
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	UREA
Max Container is Holding:	65000
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	UREA AMMONIUM PHOSPHATE BLENDS
Max Container is Holding:	65000
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	UREA, AMMONIUM POLYPHOSPHATE
Max Container is Holding:	65000
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Submitted By :	Not reported
Type :	Not reported
Chemical:	V-BRITE 66B
Max Container is Holding:	78696
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	V-BRITE B
Max Container is Holding:	122220
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	VULCANIZED RUBBER TIRE CHIPS
Max Container is Holding:	360000
Year Report Made For:	1995
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported
Chemical:	WSM 220CI
Max Container is Holding:	16020
Year Report Made For:	1999
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Chemical:	WSM 220CI
Max Container is Holding:	16028
Year Report Made For:	2000
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported
Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

Chemical:	WSM 220CI
Max Container is Holding:	18690
Year Report Made For:	2001
Max Amount Container :	Not reported
Mixture :	Not reported
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	2074691700
Facility Dept :	Not reported
Date Modified :	Not reported
Fire District :	Not reported
Mail Address :	Not reported
	Not reported

INTERNATIONAL PAPER BUCKSPORT (Continued) **A100273082**

Mail Country :	Not reported
Notes:	Not reported
Acute :	Not reported
Average Amount :	Not reported
Average Amount Code :	Not reported
Record Id :	Not reported
Chemical Inventory Record Id :	Not reported
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	Not reported
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	Not reported
Gas :	Not reported
Liquid :	Not reported
Max Amount :	Not reported
Date Signed :	Not reported
Date Tier 11 Received :	Not reported
Number Of Employees :	Not reported
Number Of Sites :	Not reported
State Contact :	Not reported
Submitted By :	Not reported
Type :	Not reported

A3 **INTERNATIONAL PAPER** **AST** **A100273081**
Target **RIVER ROAD** **N/A**
Property **BUCKSPORT, ME 04416**

Site 3 of 4 in cluster A

Actual: 48 ft.

AST:

Chemical:	SODIUM ALUMINATE SOLUTION (45% OR LESS) (Alka Floc 38)
Max Container is Holding:	150210
Year Report Made For:	2004
Max Amount Container :	75105
Mixture :	Not reported
Pressure :	Not reported
Pure :	True
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200 Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	75105
Average Amount Code :	4
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043DMQJT00EDG3
Chemical Same As Last Year :	Not reported
Chronic :	True
CAS Number :	11138-49-1
EHS Chemcical :	Not reported

INTERNATIONAL PAPER (Continued) **A100273081**

Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	5
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building
Chemical:	ALUMINUM SULFATE, SOLUTION (Alum)
Max Container is Holding:	144285
Year Report Made For:	2004
Max Amount Container :	66593
Mixture :	Not reported
Pressure :	Not reported
Pure :	True
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200
	Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	77137
Average Amount Code :	4
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043DMTP6006E9U
Chemical Same As Last Year :	Not reported
Chronic :	True
CAS Number :	10043-01-3
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	5
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building

INTERNATIONAL PAPER (Continued) **A100273081**

Chemical:	BOILER ASH
Max Container is Holding:	421000
Year Report Made For:	2004
Max Amount Container :	248000
Mixture :	True
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	True
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200
	Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	210500
Average Amount Code :	5
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043DMXFS00ANB4
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	Not reported
Max Amount :	5
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building

Chemical:	CLAY, CALCINED (Alphatex, Ansilex)
Max Container is Holding:	2867360
Year Report Made For:	2004
Max Amount Container :	1569500
Mixture :	Not reported
Pressure :	Not reported
Pure :	True
Reactive :	Not reported
Solid :	True
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200
	Bucksport, ME 4416

INTERNATIONAL PAPER (Continued) **A100273081**

Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	1802510
Average Amount Code :	6
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043DMXR900DVPH
Chemical Same As Last Year :	Not reported
Chronic :	True
CAS Number :	1332-58-7
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	6
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building
Chemical:	Clay, Delaminated (Astra Plate)
Max Container is Holding:	2442103
Year Report Made For:	2004
Max Amount Container :	761565
Mixture :	Not reported
Pressure :	Not reported
Pure :	True
Reactive :	Not reported
Solid :	True
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200 Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	1723477
Average Amount Code :	6
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043DPKEQ001F3J
Chemical Same As Last Year :	Not reported
Chronic :	True
CAS Number :	1332-58-7
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported

INTERNATIONAL PAPER (Continued) **A100273081**

Liquid :	True
Max Amount :	6
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building

Chemical:	Clay, No. 2 (KCS, Century S)
Max Container is Holding:	2172590
Year Report Made For:	2004
Max Amount Container :	901800
Mixture :	Not reported
Pressure :	Not reported
Pure :	True
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200 Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	1195644
Average Amount Code :	6
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043DPLBJ0063WM
Chemical Same As Last Year :	Not reported
Chronic :	True
CAS Number :	1332-58-7
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	6
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building

Chemical:	Nalbrite 2666
Max Container is Holding:	32560
Year Report Made For:	2004
Max Amount Container :	4400
Mixture :	True
Pressure :	Not reported

INTERNATIONAL PAPER (Continued) **A100273081**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200
	Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	22000
Average Amount Code :	4
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043FYUB300DVW6
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	4
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building

Chemical:	Nalco 7520
Max Container is Holding:	66744
Year Report Made For:	2004
Max Amount Container :	63075
Mixture :	True
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200
	Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	38465
Average Amount Code :	4
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043FYWTY00X9E2

INTERNATIONAL PAPER (Continued) **A100273081**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	4
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building
Chemical:	Nalco BT-2600
Max Container is Holding:	24701
Year Report Made For:	2004
Max Amount Container :	15772
Mixture :	True
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200 Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	13477
Average Amount Code :	4
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043FYY5N01CUFQ
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	4
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information

INTERNATIONAL PAPER (Continued) **A100273081**

Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building
Chemical:	Nalkleen 2642
Max Container is Holding:	35825
Year Report Made For:	2004
Max Amount Container :	15772
Mixture :	True
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200
	Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	27804
Average Amount Code :	4
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043G0LP7001X9X
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	4
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building
Chemical:	Nalstrip 2633
Max Container is Holding:	56546
Year Report Made For:	2004
Max Amount Container :	42409
Mixture :	True
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported

INTERNATIONAL PAPER (Continued) **A100273081**

Mail Address :	PO Box 1200
	Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	33574
Average Amount Code :	4
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043G0PGT00CM9P
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	4
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building

Chemical:	Nalstrip 7680
Max Container is Holding:	92544
Year Report Made For:	2004
Max Amount Container :	60800
Mixture :	True
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200
	Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	60672
Average Amount Code :	4
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043G0TWZ00EHJC
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported

INTERNATIONAL PAPER (Continued) **A100273081**

Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	4
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building
Chemical:	Nopcote C-104-HS
Max Container is Holding:	99795
Year Report Made For:	2004
Max Amount Container :	96927
Mixture :	True
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200
	Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	67486
Average Amount Code :	4
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043G10FB008VQK
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	4
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building

INTERNATIONAL PAPER (Continued) **A100273081**

Chemical:	Oil, Hydraulic and Lubrication
Max Container is Holding:	252078
Year Report Made For:	2004
Max Amount Container :	70775
Mixture :	Not reported
Pressure :	Not reported
Pure :	True
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200 Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	Not reported
Average Amount :	175365
Average Amount Code :	5
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043G10YB00LKEL
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	5
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building

Chemical:	Sodium Hydrosulfite (V-brite 223L)
Max Container is Holding:	122220
Year Report Made For:	2004
Max Amount Container :	61110
Mixture :	True
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200 Bucksport, ME 4416

INTERNATIONAL PAPER (Continued) **A100273081**

Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	61110
Average Amount Code :	4
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043G14NR020X6E
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	5
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building

Chemical:	SODIUM HYDROXIDE, SOLUTION
Max Container is Holding:	96535
Year Report Made For:	2004
Max Amount Container :	50160
Mixture :	True
Pressure :	Not reported
Pure :	Not reported
Reactive :	True
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200 Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	45650
Average Amount Code :	4
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043G1513028LKJ
Chemical Same As Last Year :	Not reported
Chronic :	True
CAS Number :	1310-73-2
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported

INTERNATIONAL PAPER (Continued) **A100273081**

Liquid :	True
Max Amount :	4
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building

Chemical:	SULFURIC ACID
Max Container is Holding:	47409
Year Report Made For:	2004
Max Amount Container :	46552
Mixture :	Not reported
Pressure :	Not reported
Pure :	True
Reactive :	True
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200 Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	24133
Average Amount Code :	4
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043G16H702MYC1
Chemical Same As Last Year :	Not reported
Chronic :	True
CAS Number :	7664-93-9
EHS Chemcical :	True
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	4
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building

Chemical:	TITANIUM DIOXIDE
Max Container is Holding:	97200
Year Report Made For:	2004
Max Amount Container :	97200
Mixture :	True
Pressure :	Not reported

INTERNATIONAL PAPER (Continued) **A100273081**

Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200
	Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	48600
Average Amount Code :	4
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043G16QG02Q8FB
Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	13463-67-7
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	4
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building
Chemical:	Urea-Ammonium Polyphosphate Blend (UAPP)
Max Container is Holding:	65000
Year Report Made For:	2004
Max Amount Container :	65000
Mixture :	True
Pressure :	Not reported
Pure :	Not reported
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	Not reported
Mail Address :	PO Box 1200
	Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	32000
Average Amount Code :	4
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043G174Y02ZRVN

INTERNATIONAL PAPER (Continued) **A100273081**

Chemical Same As Last Year :	Not reported
Chronic :	Not reported
CAS Number :	Not reported
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	4
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	C Tank inside building
Chemical:	DIESEL FUEL
Max Container is Holding:	43540
Year Report Made For:	2004
Max Amount Container :	13160
Mixture :	Not reported
Pressure :	Not reported
Pure :	True
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	T
Mail Address :	PO Box 1200 Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	26552
Average Amount Code :	4
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043DPMK600C4B2
Chemical Same As Last Year :	Not reported
Chronic :	True
CAS Number :	68334-30-5
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	4
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information

INTERNATIONAL PAPER (Continued) **A100273081**

Submitted By :	Dennis Castonguay - Mill Manager
Type :	A Above ground tank
Chemical:	FUEL OIL, [NO. 6]
Max Container is Holding:	44543690
Year Report Made For:	2004
Max Amount Container :	26002790
Mixture :	Not reported
Pressure :	Not reported
Pure :	True
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	T
Mail Address :	PO Box 1200
	Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	32119951
Average Amount Code :	7
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043DPNP800S1PX
Chemical Same As Last Year :	Not reported
Chronic :	True
CAS Number :	68553-00-4
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	7
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	A Above ground tank
Chemical:	KEROSENE
Max Container is Holding:	14374
Year Report Made For:	2004
Max Amount Container :	13690
Mixture :	Not reported
Pressure :	Not reported
Pure :	True
Reactive :	Not reported
Solid :	Not reported
Phone Number :	Not reported
Facility Dept :	Not reported
Date Modified :	3/3/2005
Fire District :	T

INTERNATIONAL PAPER (Continued) **A100273081**

Mail Address :	PO Box 1200
	Bucksport, ME 4416
Mail Country :	USA
Notes:	Not reported
Acute :	True
Average Amount :	7189
Average Amount Code :	3
Record Id :	Not reported
Chemical Inventory Record Id :	CVTR20043F42M40013ED
Chemical Same As Last Year :	Not reported
Chronic :	True
CAS Number :	8008-20-6
EHS Chemcical :	Not reported
Last Modified :	03/03/2005
Msds :	Not reported
CI Notes :	Not reported
Days On Site :	365
Gas :	Not reported
Liquid :	True
Max Amount :	4
Date Signed :	2/22/2005
Date Tier 11 Received :	Not reported
Number Of Employees :	818
Number Of Sites :	Not reported
State Contact :	Carrier Information
Submitted By :	Dennis Castonguay - Mill Manager
Type :	A Above ground tank

A4 **INTERNATIONAL PAPER** **ME Spills** **S106894429**
Target **RIVER RD** **N/A**
Property **BUCKSPORT, ME 09070**

Site 4 of 4 in cluster A

Actual:
48 ft.

ME SPILLS:

Inc Tank Code :	N
Spill Number :	B-284-2004
Inc Tank Value :	None
Removal Flag :	False
Ust Registered Flag :	False
Ust Tank Site Number :	Not reported
Ust Tank Number :	Not reported
Ast Inside Flag :	False
Create Date :	12/14/04
Create By :	EITVARNE
Modify Date :	02/07/05
Modify By :	EITGALLA
Report Status :	FR
Report Status Value :	Final Report
Actual Spill Datetime :	05/27/2004
Actual Spill Date Unknown :	False
Actual Spill Time Unknown :	False
Number Wells At Risk :	0
Number Wells Impacted :	0
Dtree Completed Flag :	False
Dtree Date :	Not reported
Dtree Code :	Not reported
Dtree Value :	Not reported
Further Response Action :	False

INTERNATIONAL PAPER (Continued) **S106894429**

Spill Type Code : H
Spill Type Value : Hazardous Material Incident
Reporter Type Code : 2
Reporter Type Value : Subject/Spiller
Detection Method Code : I
Detection Method Value : Other
Inc Location Code : Not reported
Inc Location Value : Business - Industrial
Inc Source Code : OS
Inc Source Value : Other Source
Spill Cause Code : 5
Spill Cause Value : Accident - Physical Breakage

LUST SPILL CHANGE:
Change Type Code : CR
Change Type Value : Report Created
Change Desc : Report Created with Report Status = DR
Change Date : 12/14/04
Change By : EITVARNE

Change Type Code : SC
Change Type Value : Report Status Changed
Change Desc : Report Status change from DR to DRV
Change Date : 12/14/04
Change By : EITVARNE

Change Type Code : SC
Change Type Value : Report Status Changed
Change Desc : Report Status change from DRV to DQA
Change Date : 12/15/04
Change By : EIBRANDA

Change Type Code : SC
Change Type Value : Report Status Changed
Change Desc : Report Status change from DQA to FR
Change Date : 02/07/05
Change By : EITGALLA

LUST SPILL EMPLOYEE:
Primary Flag : True
Employee Name : THOMAS W VARNEY

LUST SPILL FILE:
Create Date : 02/23/05 Create By : IMAGING
Modify Date : 02/23/05 Modify By : IMAGING
File Num Sheets : .0000
File Notes : Report scanned into the imaging system on 23-FEB-05.
Reconcile Dt : Not reported

LUST SPILL INC MEDIUM:
Medium Code : S Medium Code : Interior Surface

Medium Code : A Medium Code : Atmosphere

LUST SPILL LOG:
Spill Void Flag : False Spill Office Code : B
Spill Office : Bangor Spill Off Sequence : Not reported
Spill Year : Not reported Spill Type Code : H
Log Spill Type : Hazardous Material Incident Log Spill Datetime : Not reported
Spill Time Unk : True Spill Dt Unknown : True

INTERNATIONAL PAPER (Continued) **S106894429**

Log Rep Dt Tm 05/27/04 Log Rep Prod Cd : Not reported
Log Rep Prod : Mercury Log Emp Name : THOMAS W VARNEY
Log Loc Town : BUCKSPORT
Log Tank Inv Cd N Log Tank Involved :None
Create Date : 06/24/04 Created By : EIBRANDA
Modify Date : 12/14/04 Modify By : EITVARNE
Log Loc Desc : INTERNATIONAL PAPER RIVER RD. BUCKSPORT

LUST SPILL MATERIAL RECOVERED:
Mat Rec Type : OM Mat Recovered : Other Material
Mat Units : G Material Units Val : gals.
Material Amount :01 Mat Amt Qualifier : ESTIMATE

LUST SPILL POINT :
Point Type Code ASP Utm North : 4935715
Utm East : 515558 GPS Unit : Best Guess From Map
GPS Date : 12/14/2004 GPS Time : 1:04:50 PM
GIS Object Id : 21714 GIS Feature Class :Response_Spill_Points
GIS Sync Flag : True
Create Date : 12/14/04 Created By : EITVARNE
Modify Date : 01/24/05 Modify By : SPILLS

LUST SPILL RECOVERY :
Rcvry Meth Cd : J Recovery Method : Other

LUST SPILL PRODUCT :
Product Code : 99 Prod Code Value : Mercury
Product Other : Not reported Product Amount : 0
Product Amt Unit :P Prod Amt Unit Val : lbs.
Primary Product : True Prod Amt Qualifier :ESTIMATE

LUST SPILL ATTACH :
Attach type Code : Not reported
Attach type Value: Not reported
File Name: Not reported
File Modify Dt: Not reported
Description :

LUST SPILL CONTACT:
Cont Type Code SR Contact Type : Reporter
Potential Rp : False Contact Name : JENNIFER IRELAND
Contact Title : Not reported
Contact Company INTERNATIONAL PAPER
Contact Address FORMALLY CHAMPION
PO BOX 1200
BUCKSPORT, ME 04416
Contact Country USA
Contact Phone : 207-469-1679 Phone Ext : Not reported
Comments : Not reported

Cont Type Code SS Contact Type : Subject/Owner
Potential Rp : True Contact Name :
Contact Title : Not reported
Contact Company INTERNATIONAL PAPER
Contact Address FORMALLY CHAMPION
PO BOX 1200
BUCKSPORT, ME 04416
Contact Country USA
Contact Phone : 207-469-1700 Phone Ext : Not reported
Comments : Not reported

5
ENE
1/8-1/4
924 ft.

Relative:
Lower

Actual:
33 ft.

L A GRAY CO
MAIN ST
BUCKSPORT, ME 04416

UST

U003099294
N/A

UST:

Registration #:	12630
Facility Tel:	(207) 469-3181
Tank Number:	1
Chamber ID:	Not reported
Owner:	LA GRAY CO
Owner Contact:	Not reported
Owner Address:	PO BOX 567 MAIN ST BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-3181
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	LA GRAY CO
Owner Address:	PO BOX 567 MAIN ST BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-3181
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	2
Tank Status Date:	05/01/89
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	10/01/69
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage At Commercial Establishment
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0˚ 0´ 0˝ / 0˚ 0´ 0˝
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	1000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

B6
ESE
1/4-1/2
2446 ft.

Relative:
Lower

Actual:
23 ft.

US POST OFFICE
MAIN & MECHANIC STS
BUCKSPORT, ME 04416

UST **U003097996**
N/A

Site 1 of 2 in cluster B

UST:

Registration #:	6181
Facility Tel:	0
Tank Number:	1
Chamber ID:	Not reported
Owner:	MORGAN, JOHN E
Owner Contact:	Not reported
Owner Address:	302 LEE BLVD STE 102 RIVERSIDE AVE LEHIGH ACRES, FL 03393
Owner Telephone:	(813) 369-5556
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	MORGAN, JOHN E
Owner Address:	302 LEE BLVD STE 102 LEHIGH ACRES, FL 03393 - 6302
Operator Phone Number :	(813) 369-5556
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	2
Tank Status Date:	08/01/88
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	01/01/61
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0′ 0″ / 0° 0′ 0″
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	1000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

C7
East
1/4-1/2
2449 ft.

Relative:
Higher

Actual:
73 ft.

TURGEON APARTMENT BUILDING
133 FRANKLIN ST
BUCKSPORT, ME 04416

Site 1 of 2 in cluster C

UST **U000244939**
N/A

UST:

Registration #:	15437
Facility Tel:	(207) 439-8950
Tank Number:	1
Chamber ID:	Not reported
Owner:	KOEHLER, GERD
Owner Contact:	Not reported
Owner Address:	607 PORTER RD 133 FRANKLIN ST HOWELL, NJ 7731
Owner Telephone:	0
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	KOEHLER, GERD
Owner Address:	607 PORTER ROAD HOWELL, NJ 7731
Operator Phone Number :	0
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	2
Tank Status Date:	06/01/90
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	10/01/69
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage At Commercial Establishment
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0′ 0″ / 0° 0′ 0″
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	1000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

C8
East
1/4-1/2
2557 ft.

Relative:
Higher

Actual:
64 ft.

TILLEY, RICHARD C
139 FRANKLIN ST
BUCKSPORT, ME 04416

Site 2 of 2 in cluster C

UST **U002039857**
N/A

UST:

Registration #:	1897
Facility Tel:	(207) 469-2283
Tank Number:	1
Chamber ID:	Not reported
Owner:	TILLEY, RICHARD C
Owner Contact:	Not reported
Owner Address:	BOX 191 139 FRANKLIN ST BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-2283
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	TILLEY, RICHARD C
Owner Address:	BOX 191 139 FRANKLIN ST BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-2283
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	2
Tank Status Date:	10/01/89
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	01/01/46
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0′ 0″ / 0° 0′ 0″
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	1000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

B9
ESE
1/4-1/2
2618 ft.

Relative:
Lower

Actual:
28 ft.

BUCKSPORT PRINTING CO
288 MAIN ST
BUCKSPORT, ME 04416

Site 2 of 2 in cluster B

RCRA-SQG
FINDS

1000272836
MED067062265

RCRAInfo:
Owner: Not reported
EPA ID: MED067062265
Contact: PHILIP BUXTON
(207) 469-3231
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

10
ENE
1/2-1
2824 ft.

Relative:
Higher

Actual:
125 ft.

MOTT, JEROME C
41 MCDONALD ST
BUCKSPORT, ME 04416

UST

U002160690
N/A

UST:

Registration #:	5708
Facility Tel:	(207) 469-7695
Tank Number:	1
Chamber ID:	Not reported
Owner:	MOTT, JEROME C
Owner Contact:	Not reported
Owner Address:	PO BOX D1 336 MAIN BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-2451
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	MOTT, JEROME C.
Owner Address:	DRAWER D-1 BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-7695
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	2
Tank Status Date:	10/18/96
Tank Use:	Wholesale Oil Distribution
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	04/01/65
Removal Procedure:	Not reported
Removal Date:	10/18/96
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	2
Location Date:	Not reported
Replaced Pipe Date:	Not reported

MOTT, JEROME C (Continued) **U002160690**

Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	68° 47´ 46˝ / 44° 34´ 34˝
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	500
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

D11 **PUBLIC SAFETY BUILDING** **UST** **U003559760**
East **FRANKLIN & ELM ST EXT** **N/A**
1/2-1 **BUCKSPORT, ME 04416**
2931 ft.

Site 1 of 2 in cluster D

Relative: Higher

Actual: 62 ft.

UST:

Registration #:	1247
Facility Tel:	(207) 469-7369
Tank Number:	1
Chamber ID:	Not reported
Owner:	BUCKSPORT TOWN OF
Owner Contact:	Not reported
Owner Address:	PO DRAWER X US RT 1 BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-7368
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	BUCKSPORT TOWN OF
Owner Address:	PO DRAWER X BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-7368
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	Unleaded Gasoline
Tank Status Date:	07/01/87
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	01/01/66
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0´ 0˝ / 0° 0´ 0˝
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	1000

PUBLIC SAFETY BUILDING (Continued) **U003559760**

Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported
Registration #:	1247
Facility Tel:	(207) 469-7369
Tank Number:	2
Chamber ID:	Not reported
Owner:	BUCKSPORT TOWN OF
Owner Contact:	Not reported
Owner Address:	PO DRAWER X US RT 1 BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-7368
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	BUCKSPORT TOWN OF
Owner Address:	PO DRAWER X BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-7368
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	Unleaded Gasoline
Tank Status Date:	12/01/92
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	01/01/66
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0˚ 0´ 0˝ / 0˚ 0´ 0˝
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	1000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported
Registration #:	1247
Facility Tel:	(207) 469-7369
Tank Number:	3
Chamber ID:	Not reported
Owner:	BUCKSPORT TOWN OF
Owner Contact:	Not reported
Owner Address:	PO DRAWER X US RT 1

PUBLIC SAFETY BUILDING (Continued) **U003559760**

	BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-7368
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	BUCKSPORT TOWN OF
Owner Address:	PO DRAWER X
	BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-7368
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	Unleaded Gasoline
Tank Status Date:	09/09/96
Tank Use:	Wholesale Oil Distribution
Tank Material:	Fiberglass-petroleum only
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	SIA Statistical inventory Analysis
Installation Date:	09/01/87
Removal Procedure:	Not reported
Removal Date:	09/09/96
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	2
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	74
Warranty Expiration:	Not reported
Lat/long:	68˚ 47´ 43˝ / 44˚ 34´ 27˝
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	1000
Applicant's Company:	MAINE ENERGY INC
Applicant Address:	1625 HAMMOND ST
	BANGOR, ME 04401
Applicant Phone:	(207) 947-4525
Registration #:	1247
Facility Tel:	(207) 469-7369
Tank Number:	4
Chamber ID:	Not reported
Owner:	BUCKSPORT TOWN OF
Owner Contact:	Not reported
Owner Address:	PO DRAWER X
	US RT 1
	BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-7368
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	BUCKSPORT TOWN OF
Owner Address:	PO DRAWER X
	BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-7368
Tank Above/Below Ground:	Belowground
Tank Status:	Active

PUBLIC SAFETY BUILDING (Continued) **U003559760**

Product Type:	Unleaded Gasoline
Tank Status Date:	10/29/92
Tank Use:	Wholesale Oil Distribution
Tank Material:	Double wall
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Secondary Containment-Continuous Monitoring
Installation Date:	10/29/92
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Wholesale Oil Distribution
Tank Location Method:	2
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	10
Warranty Expiration:	29-Oct-22
Lat/long:	68˚ 47´ 42˝ / 44˚ 34´ 27˝
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	1000
Applicant's Company:	BEAUMONT GENERATOR INC
Applicant Address:	PO BOX 352 EAST MILLINOCKET, ME 04430
Applicant Phone:	(207) 746-5459

12
ESE
1/2-1
3022 ft.

Relative:
Lower

Actual:
31 ft.

BUCKSPORT HARDWARE CO **UST** **U000246373**
336 MAIN **N/A**
BUCKSPORT, ME 04416

UST:

Registration #:	10902
Facility Tel:	(207) 469-2451
Tank Number:	1
Chamber ID:	Not reported
Owner:	MOTT, JEROME C
Owner Contact:	Not reported
Owner Address:	PO BOX D1 336 MAIN BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-2451
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	MOTT, JEROME C.
Owner Address:	DRAWER D-1 BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-7695
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	2
Tank Status Date:	07/01/93
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	10/01/78

BUCKSPORT HARDWARE CO (Continued) **U000246373**

Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0′ 0″ / 0° 0′ 0″
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	500
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

D13 **ELM ST CONGREGATIONAL CHURCH** **UST** **U003098006**
East **CNR ELM & FRANKLIN STS** **N/A**
1/2-1 **BUCKSPORT, ME 04416**
3072 ft.

Site 2 of 2 in cluster D

Relative:
Higher

Actual:
68 ft.

UST:

Registration #:	6207
Facility Tel:	(207) 469-3333
Tank Number:	1
Chamber ID:	Not reported
Owner:	ELM ST CONGREGTNL CHURCH
Owner Contact:	Not reported
Owner Address:	PO BOX 142 CNR ELM & FRANKLIN ST BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-3333
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	ELM ST. CONGREGATIONAL CHURCH
Owner Address:	P. O. BOX 142 BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-3333
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	2
Tank Status Date:	10/10/95
Tank Use:	Wholesale Oil Distribution
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	01/01/76
Removal Procedure:	Not reported
Removal Date:	10/10/95
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	2
Location Date:	Not reported

ELM ST CONGREGATIONAL CHURCH (Continued) **U003098006**

Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	68° 47´ 42˝ / 44° 34´ 26˝
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	1000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

E14
East
1/2-1
3106 ft.

Relative:
Higher

Actual:
93 ft.

LUMEN WARREN SCHOOL **UST** **U002162506**
60 ELM ST **N/A**
BUCKSPORT, ME 04416

Site 1 of 2 in cluster E

UST:

Registration #:	7327
Facility Tel:	(207) 469-7311
Tank Number:	1
Chamber ID:	Not reported
Owner:	BUCKSPORT TOWN OF
Owner Contact:	Not reported
Owner Address:	PO DRAWER X US RT 1 BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-7368
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	BUCKSPORT SCHOOL DEPT
Owner Address:	DRAWER 1519 BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-7311
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	2
Tank Status Date:	07/01/89
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	07/01/65
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0´ 0˝ / 0° 0´ 0˝
Fee Billable:	No
Var Permit:	Not reported

LUMEN WARREN SCHOOL (Continued) **U002162506**

Volume in Gallons:	2000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported
Registration #:	7327
Facility Tel:	(207) 469-7311
Tank Number:	2
Chamber ID:	Not reported
Owner:	BUCKSPORT TOWN OF
Owner Contact:	Not reported
Owner Address:	PO DRAWER X US RT 1 BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-7368
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	BUCKSPORT SCHOOL DEPT
Owner Address:	DRAWER 1519 BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-7311
Tank Above/Below Ground:	Belowground
Tank Status:	Active
Product Type:	2
Tank Status Date:	07/01/89
Tank Use:	Oil Storage/Single Residence
Tank Material:	Fiberglass-petroleum only
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	07/01/89
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	2
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	36
Warranty Expiration:	Not reported
Lat/long:	68˚ 47´ 42˝ / 44˚ 34´ 34˝
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	1000
Applicant's Company:	Not reported
Applicant Address:	BOX 365 BUCKSPORT, ME 04416
Applicant Phone:	(207) 989-2898

E15
East
1/2-1
3106 ft.

Relative:
Higher

Actual:
93 ft.

BUCKSDPORT MIDDLE SCHOOL
61 ELM ST
BUCKSPORT, ME 04416

Site 2 of 2 in cluster E

UST **U003052743**
N/A

UST:

Registration #:	7006
Facility Tel:	(207) 469-7311
Tank Number:	1
Chamber ID:	Not reported
Owner:	BUCKSPORT TOWN OF
Owner Contact:	Not reported
Owner Address:	PO DRAWER X US RT 1 BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-7368
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	BUCKSPORT SCHOOL DEPT
Owner Address:	DRAWER 1519 BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-7311
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	2
Tank Status Date:	07/01/89
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	08/01/60
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0˚ 0´ 0˝ / 0˚ 0´ 0˝
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	2000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

Registration #:	7006
Facility Tel:	(207) 469-7311
Tank Number:	2
Chamber ID:	Not reported
Owner:	BUCKSPORT TOWN OF
Owner Contact:	Not reported
Owner Address:	PO DRAWER X

BUCKSDPORT MIDDLE SCHOOL (Continued) **U003052743**

	US RT 1
	BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-7368
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	BUCKSPORT SCHOOL DEPT
Owner Address:	DRAWER 1519
	BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-7311
Tank Above/Below Ground:	Belowground
Tank Status:	Active
Product Type:	2
Tank Status Date:	07/01/89
Tank Use:	Oil Storage/Single Residence
Tank Material:	Fiberglass-petroleum only
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	07/01/89
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	2
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	36
Warranty Expiration:	Not reported
Lat/long:	68˚ 47´ 37˝ / 44˚ 34´ 34˝
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	1000
Applicant's Company:	Not reported
Applicant Address:	BOX 365
	BUCKSPORT, ME 04416
Applicant Phone:	(207) 989-2898
Registration #:	7006
Facility Tel:	(207) 469-7311
Tank Number:	3
Chamber ID:	Not reported
Owner:	BUCKSPORT TOWN OF
Owner Contact:	Not reported
Owner Address:	PO DRAWER X
	US RT 1
	BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-7368
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	BUCKSPORT SCHOOL DEPT
Owner Address:	DRAWER 1519
	BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-7311
Tank Above/Below Ground:	Belowground

BUCKSDPORT MIDDLE SCHOOL (Continued) **U003052743**

Tank Status:	Plan-For-Removal/Not Paid Late
Product Type:	2
Tank Status Date:	04/30/03
Tank Use:	Oil Storage/Single Residence
Tank Material:	Fiberglass-secondary containment, petroleum only double wall
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Secondary Containment-Continuous Monitoring
Installation Date:	10/29/02
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0˚ 0´ 0˝ / 0˚ 0´ 0˝
Fee Billable:	Not reported
Var Permit:	Not reported
Volume in Gallons:	8000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

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16 **FORT KNOX** **FUDS** **1007211269**
SSE **N/A**
1/2-1 **MACHIAS, ME**
3289 ft.

Relative:
Higher

Actual:
99 ft.

FUDS:

Federal Facility ID:	ME9799F8098
Facility Name:	FORT KNOX
City:	MACHIAS
State:	ME
EPA Region:	1
County:	WALDO
Congressional District:	02
US Army District:	New England District (NAE)
Fiscal Year:	2004
First Name:	Not reported
Last name:	Not reported
Phone:	978-318-8238
Inst ID:	58341
CTC:	Not reported
RAB:	Not reported

F17
ESE
1/2-1
3376 ft.

Relative:
Equal

Actual:
49 ft.

BUCKSPORT CENTRAL OFFICE
9 CENTRAL ST
BUCKSPORT, ME 04416

UST

U003838832
N/A

Site 1 of 3 in cluster F

UST:

Registration #:	12659
Facility Tel:	0
Tank Number:	1
Chamber ID:	Not reported
Owner:	VERIZON
Owner Contact:	SCHMITZ, GARY
Owner Address:	7 GRAHAM DR NASHUA, NH 03060
Owner Telephone:	(603) 897-0205
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	SCHMITZ, GARY
Operator Name :	VERIZON
Owner Address:	7 GRAHAM DR NASHUA, NH 03060
Operator Phone Number :	(603) 897-0205
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	2
Tank Status Date:	10/01/91
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	01/01/55
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0˚ 0´ 0˝ / 0˚ 0´ 0˝
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	550
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

Registration #:	12659
Facility Tel:	0
Tank Number:	2
Chamber ID:	Not reported
Owner:	VERIZON
Owner Contact:	SCHMITZ, GARY
Owner Address:	7 GRAHAM DR NASHUA, NH 03060

BUCKSPORT CENTRAL OFFICE (Continued) **U003838832**

Owner Telephone:	(603) 897-0205
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	SCHMITZ, GARY
Operator Name :	VERIZON
Owner Address:	7 GRAHAM DR NASHUA, NH 03060
Operator Phone Number :	(603) 897-0205
Tank Above/Below Ground:	Belowground
Tank Status:	Active
Product Type:	2
Tank Status Date:	11/22/91
Tank Use:	Wholesale Oil Distribution
Tank Material:	Fiberglass-secondary containment, petroleum only double wall
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Secondary Containment-Continuous Monitoring
Installation Date:	11/01/91
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	2
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	287
Warranty Expiration:	22-Nov-21
Lat/long:	68˚ 47´ 37˝ / 44˚ 34´ 20˝
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	600
Applicant's Company:	PRECISION TANKS INC
Applicant Address:	41 MASTERMAN RD JAY, ME 04239
Applicant Phone:	(207) 645-9549

F18 **EVANGELICAL BAPTIST CHURCH** **UST** **U002158527**
ESE **18 CENTRAL ST** **N/A**
1/2-1 **BUCKSPORT, ME 04416**
3382 ft.

Site 2 of 3 in cluster F

Relative: Higher

Actual: 66 ft.

UST:

Registration #:	5584
Facility Tel:	(207) 469-2957
Tank Number:	1
Chamber ID:	Not reported
Owner:	EVANGELICAL BAPTIST CHURCH
Owner Contact:	Not reported
Owner Address:	PO BOX Q 18 CENTRAL ST BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-2957
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	EVANGELICAL BAPTIST CHURCH
Owner Address:	PO BOX Q

EVANGELICAL BAPTIST CHURCH (Continued) **U002158527**

	BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-2957
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	2
Tank Status Date:	10/01/94
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	01/01/72
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0′ 0″ / 0° 0′ 0″
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	1000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

F19 **NORTHEAST HISTORIC FILM** **UST** **U003561312**
ESE **379 MAIN ST** **N/A**
1/2-1 **BUCKSPORT, ME 04416**
3417 ft.

Site 3 of 3 in cluster F

Relative: Lower

Actual: 37 ft.

UST:

Registration #:	18760
Facility Tel:	(207) 469-0924
Tank Number:	1
Chamber ID:	Not reported
Owner:	NORTHEAST HISTORIC FILM
Owner Contact:	Not reported
Owner Address:	PO BOX 900 379 MAIN ST BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-0924
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	NORTHEAST HISTORIC FILM
Owner Address:	PO BOX 900 BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-0924
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	2
Tank Status Date:	04/01/94
Tank Use:	Oil Storage/Single Residence

NORTHEAST HISTORIC FILM (Continued) **U003561312**

Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	10/01/69
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage At Commercial Establishment
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0˚ 0´ 0˝ / 0˚ 0´ 0˝
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	1000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

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20 **ST VINCENT DE PAUL CHURCH** **UST** **U003098020**
East **CNRS CENTRAL & FRANKLIN ST** **N/A**
1/2-1 **BUCKSPORT, ME 04416**
3502 ft.

Relative:
Higher

Actual:
91 ft.

UST:

Registration #:	6293
Facility Tel:	(207) 469-3322
Tank Number:	1
Chamber ID:	Not reported
Owner:	ST VINCENT DE PAUL PARISH
Owner Contact:	Not reported
Owner Address:	PO BOX S COR CENTRAL & FRANKLIN ST BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-3322
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	ST VINCENT DE PAUL CHURCH
Owner Address:	PO BOX S CORNER CENTRAL & FRANKLIN STS BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-3322
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	2
Tank Status Date:	09/01/91
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	01/01/59
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported

ST VINCENT DE PAUL CHURCH (Continued) **U003098020**

Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0′ 0″ / 0° 0′ 0″
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	2000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

21
ENE
1/2-1
3762 ft.

JACQUES, OLIVA G **UST** **U002162623**
88 CENTRAL ST **N/A**
BUCKSPORT, ME 04416

Relative:
Higher

Actual:
102 ft.

UST:

Registration #:	2928
Facility Tel:	(207) 469-2480
Tank Number:	1
Chamber ID:	Not reported
Owner:	JACQUES, OLIVA G
Owner Contact:	Not reported
Owner Address:	PO BOX 222 88 CENTRAL ST BUCKSPORT, ME 04416
Owner Telephone:	(207) 469-2480
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	JACQUES, OLIVA G.
Owner Address:	P.O. BOX 222 60 BROADWAY BUCKSPORT, ME 04416
Operator Phone Number :	(207) 469-2480
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	2
Tank Status Date:	10/01/88
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	10/01/69
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage At Commercial Establishment
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported

JACQUES, OLIVA G (Continued) **U002162623**

Warranty Expiration:	Not reported
Lat/long:	0° 0′ 0″ / 0° 0′ 0″
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	1000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BUCKSPORT	S106178410	IRVING MAINWAY	RT 1 - MAIN ST	04416	LUST
BUCKSPORT	U002159421	WIGHT, EDWARD	RT 1	04416	UST
BUCKSPORT	S104217773	BUCKSPORT NORTH	ROUTE 15	04416	LAST, VCP
BUCKSPORT	S106789009	BUCKSPORT NURSERY	RT. 15	04416	LUST
BUCKSPORT	S106894179	DEAD RIVER CO - TRANSPORT DIVISION	RT 15 - 55 RIVER RD	04416	LUST
BUCKSPORT	S106789957	OLD DRAGON CONCRETE PLAND	ROUTE 46	04416	LUST
BUCKSPORT	U002161948	DRAGON PRODUCTS CO	RT 46	04416	UST
BUCKSPORT	U002163669	WIGHT, EDWARD	RT 46	04416	UST
BUCKSPORT	U003765985	O DONNELL, WILLIAM G	RT 46	04416	UST
BUCKSPORT	S104218481	CHAMPION INTERNATIONAL CORPORATION	PO BOX 1200 / RIVER ROAD	04416	LAST
BUCKSPORT	U000233110	BUCKSPORT HIGH SCHOOL	BROADWAY	04416	UST
BUCKSPORT	S105110136	BUCKSPORT MUNICIPAL LANDFILL	CENTRAL STREET	04416	INST CONTROL
BUCKSPORT	S106673954	BUCKSPORT MUNICIPAL LANDFILL	CENTRAL ST	04416	LCP
BUCKSPORT	S106794226	ELM STREET CONGREGATIONAL CHURCH	ELM ST	04416	LUST
BUCKSPORT	U002158870	MASONIC TEMPLE ASSN	FRANKLIN ST	04416	UST
BUCKSPORT	U003098079	CLARK, C WELLS	FRANKLIN ST	04416	UST
BUCKSPORT	U003099422	FRANKLIN ST METHO CHURCH	FRANKLIN ST	04416	UST
BUCKSPORT	U001534507	THE GATEWAY EMPORIUM INC	LOWER MAIN ST	04416	UST
BUCKSPORT	U003052723	WHITES EXXON	LOWER MAIN ST	04416	LUST, UST
BUCKSPORT	1007272764	CHAMPION INTERNATIONAL CORP	MAIN STREET, PO BOX 1200	04416	FTTS INSP
BUCKSPORT	U003100004	SHOP N SAVE	MAIN ST	04416	UST
BUCKSPORT	S106792740	OLD MERRILLS BANK BLDG.	MAIN STREET	04416	LUST
BUCKSPORT	S106792749	TOWN OF BUCKSPORT	MAIN STREET	04416	LUST
BUCKSPORT	U003796950	BUCKSPORT APARTMENTS	MIDDLE ST EXT	04416	UST, VCP, INST CONTROL
BUCKSPORT	S106796381	BUCKSPORT APARTMENTS	MIDDLE STREET	04416	LUST
BUCKSPORT	U003559759	BUCKSPORT TOWN GARAGE	OUTER CENTRAL ST	04416	UST
BUCKSPORT	1001206910	CHAMPION INTERNATIONAL CORP.	RIVER ROAD	04416	MLTS
BUCKSPORT	U002163106	TRACY, JOHN G	RIVER RD RTE 15	04416	UST
BUCKSPORT	1006808364	IRVING BUCKSPORT MAINWAY	31 US ROUTE 1	04416	RCRA-SQG, FINDS
BUCKSPORT	U000240398	WASTEWATER TREATMENT FACILITY	US RT 1	04416	UST
BUCKSPORT	U003560300	KWIK STOP MARKET	SCHOOL ST	04416	UST
BUCKSPORT	U003560984	BUCKSPORT STOP MARKET	SCHOOL ST	04416	UST
BUCKSPORT	S106790801	KWIK STOP MARKET	SCHOOL STREET	04416	LUST
BUCKSPORT	U002161324	BUCKSPORT SUNOCO	UPPER MAIN ST	04416	UST
PROSPECT	1000196053	LANE CONSTRUCTION CORP THE	RTE 1A - PORT ASPHALT #28/PORT	04981	RCRA-SQG, FINDS, AST
STOCKTON SPRINGS	S106795539	PERRY'S	ROUTE 1	04981	LUST
STOCKTON SPRINGS	U000237361	SPRINGDALE CAMPS	ROUTE 1A	04981	UST
STOCKTON SPRINGS	U003100020	MARSH, GERALD E ESTATE OF	RT 1A	04981	UST
STOCKTON SPRINGS	U000241280	HICHBORN HOUSE	MAIN STREET	04981	UST
STOCKTON SPRINGS	U002161621	FORT POWNAL TREND	EAST MAIN ST	04981	UST
STOCKTON SPRINGS	U003561222	STOCKTON CAR CARE	MAIN STREET	04981	UST
STOCKTON SPRINGS	S105794980	TREND STORE	MAIN ST	04981	LUST
STOCKTON SPRINGS	S106790032	FORT POWNAL TREND	MAIN ST	04981	LUST

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
STOCKTON SPRINGS	U002163588	MADDOCKS, JOHN	MIDDLE STREET	04981	UST
STOCKTON SPRINGS	S105568385	CLARA JOHNSON PROPERTY	OFF HARRIS ROAD	04981	SHWS
VERONA	U003115357	CARTERS CITGO	RT 1	04416	UST
VERONA	1005905365	WALDO-HANCOCK BRIDGE #3008	US ROUTE 1	04416	RCRA-SQG, FINDS

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D008	LEAD
D035	METHYL ETHYL KETONE
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List
Source: EPA
Telephone: N/A
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/28/05
Date Made Active at EDR: 05/16/05
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 05/04/05
Elapsed ASTM days: 12
Date of Last EDR Contact: 05/04/05

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites
Source: EPA
Telephone: N/A

Date of Government Version: 04/27/05
Date Made Active at EDR: 05/16/05
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 05/04/05
Elapsed ASTM days: 12
Date of Last EDR Contact: 05/04/05

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/27/05
Date Made Active at EDR: 08/17/05
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 07/22/05
Elapsed ASTM days: 26
Date of Last EDR Contact: 07/22/05

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 05/17/05
Date Made Active at EDR: 08/17/05
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 06/20/05
Elapsed ASTM days: 58
Date of Last EDR Contact: 06/20/05

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/28/05
Date Made Active at EDR: 08/08/05
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 07/05/05
Elapsed ASTM days: 34
Date of Last EDR Contact: 06/05/05

RCRA: Resource Conservation and Recovery Act Information
Source: EPA
Telephone: 800-424-9346
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 05/20/05
Date Made Active at EDR: 06/09/05
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 05/24/05
Elapsed ASTM days: 16
Date of Last EDR Contact: 05/24/05

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/04
Date Made Active at EDR: 03/24/05
Database Release Frequency: Annually
Date of Data Arrival at EDR: 01/27/05
Elapsed ASTM days: 56
Date of Last EDR Contact: 07/25/05

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/03
Database Release Frequency: Biennially
Date of Last EDR Contact: 06/17/05
Date of Next Scheduled EDR Contact: 09/12/05

CONSENT: Superfund (CERCLA) Consent Decrees
Source: Department of Justice, Consent Decree Library
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/04
Database Release Frequency: Varies
Date of Last EDR Contact: 07/25/05
Date of Next Scheduled EDR Contact: 10/24/05

ROD: Records Of Decision
Source: EPA
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/08/05
Database Release Frequency: Annually
Date of Last EDR Contact: 07/06/05
Date of Next Scheduled EDR Contact: 10/03/05

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: N/A
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/28/05
Database Release Frequency: Quarterly
Date of Last EDR Contact: 05/04/05
Date of Next Scheduled EDR Contact: 08/01/05

FINDS: Facility Index System/Facility Registry System
Source: EPA
Telephone: (617) 918-1111
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/11/05
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/05/05
Date of Next Scheduled EDR Contact: 10/03/05

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/04
Database Release Frequency: Annually
Date of Last EDR Contact: 07/22/05
Date of Next Scheduled EDR Contact: 10/17/05

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/14/05
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/05/05
Date of Next Scheduled EDR Contact: 10/03/05

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/13/05
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 06/27/05
Date of Next Scheduled EDR Contact: 09/26/05

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 05/23/05
Date of Next Scheduled EDR Contact: 08/22/05

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/30/05
Database Release Frequency: Annually
Date of Last EDR Contact: 05/10/05
Date of Next Scheduled EDR Contact: 08/08/05

DOD: Department of Defense Sites
Source: USGS
Telephone: 703-692-8801
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 05/13/05
Date of Next Scheduled EDR Contact: 08/08/05

UMTRA: Uranium Mill Tailings Sites
Source: Department of Energy
Telephone: 505-845-0011
Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04
Database Release Frequency: Varies
Date of Last EDR Contact: 07/05/05
Date of Next Scheduled EDR Contact: 09/19/05

ODI: Open Dump Inventory
Source: Environmental Protection Agency
Telephone: 800-424-9346
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites
Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/04
Database Release Frequency: Varies
Date of Last EDR Contact: 06/29/05
Date of Next Scheduled EDR Contact: 10/03/05

INDIAN RESERV: Indian Reservations
Source: USGS
Telephone: 202-208-3710
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 05/13/05
Date of Next Scheduled EDR Contact: 08/08/05

US ENG CONTROLS: Engineering Controls Sites List
Source: Environmental Protection Agency
Telephone: 703-603-8867
A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/10/05
Database Release Frequency: Varies
Date of Last EDR Contact: 07/05/05
Date of Next Scheduled EDR Contact: 10/03/05

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 06/06/05
Date of Next Scheduled EDR Contact: 09/05/05

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-566-0250
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/03
Database Release Frequency: Annually
Date of Last EDR Contact: 07/13/05
Date of Next Scheduled EDR Contact: 09/19/05

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02
Database Release Frequency: Every 4 Years
Date of Last EDR Contact: 07/18/05
Date of Next Scheduled EDR Contact: 10/17/05

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-566-1667

Date of Government Version: 04/13/05
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/20/05
Date of Next Scheduled EDR Contact: 09/19/05

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-4203
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/03
Database Release Frequency: Annually
Date of Last EDR Contact: 07/18/05
Date of Next Scheduled EDR Contact: 10/17/05

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/13/05
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/20/05
Date of Next Scheduled EDR Contact: 09/19/05

STATE OF MAINE ASTM STANDARD RECORDS

SHWS: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-4850
Uncontrolled Sites locations included in the Remediation Sites List.

Date of Government Version: 05/10/05
Date Made Active at EDR: 06/21/05
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 05/20/05
Elapsed ASTM days: 32
Date of Last EDR Contact: 05/20/05

SWF/LF: Solid Waste Facility List
Source: Department of Environmental Protection
Telephone: 207-287-2651
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/01/05
Date Made Active at EDR: 07/11/05
Database Release Frequency: Annually
Date of Data Arrival at EDR: 06/10/05
Elapsed ASTM days: 31
Date of Last EDR Contact: 06/10/05

LUST: Hazardous Material and Oil Spill System Database (H.O.S.S.)
Source: Department of Environmental Protection
Telephone: 207-287-2651
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 06/01/05
Date Made Active at EDR: 06/27/05
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 06/02/05
Elapsed ASTM days: 25
Date of Last EDR Contact: 06/02/05

UST: Underground Storage Tank Database
Source: Department of Environmental Protection
Telephone: 207-287-2651
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/11/03
Date Made Active at EDR: 09/19/03
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 09/02/03
Elapsed ASTM days: 17
Date of Last EDR Contact: 06/13/05

VCP: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-4854
Voluntary Response Action Program sites included in the Remediation Sites List. VRAP promotes the investigation, remediation and redevelopment of contaminated properties by offering liability assurances/protections from state enforcement actions for applicants to the program.

Date of Government Version: 05/10/05
Date Made Active at EDR: 06/21/05
Database Release Frequency: Varies
Date of Data Arrival at EDR: 05/20/05
Elapsed ASTM days: 32
Date of Last EDR Contact: 05/20/05

STATE OF MAINE ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Storage Tanks
Source: Maine Emergency Management Agency
Telephone: 207-626-4503
Registered Aboveground Storage Tanks.

Date of Government Version: 03/28/05
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 07/25/05
Date of Next Scheduled EDR Contact: 10/10/05

LAST: HOSS Database
Source: Department of Environmental Protection
Telephone: 207-287-2651
A listing of leaking aboveground storage tanks.

Date of Government Version: 06/01/05
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/02/05
Date of Next Scheduled EDR Contact: 08/29/05

SPILLS: Hazardous Material and Oil Spill System Database
Source: Department of Environmental Protection
Telephone: 207-287-2651
The database contains surface, groundwater and hazardous material spills.

Date of Government Version: 06/01/05
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/02/05
Date of Next Scheduled EDR Contact: 08/29/05

DEL HWS: Sites Removed from the Uncontrolled Sites List
Source: Department of Environmental Protection
Telephone: 207-287-2651
Sites are removed from the List once it is determined that they are not "worthy of listing". This term is used as there are a number of reasons to remove a site from the List, including: no file exists, the site was reported as an oil spill, there is no evidence of a hazardous substance release or based on an investigation the site is referred to another program unrelated to hazardous substance or hazardous waste. Sites are removed on a case by case basis. The USP intends this to be an on-going process, as time and resources allow.

Date of Government Version: 02/02/05
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 05/20/05
Date of Next Scheduled EDR Contact: 08/15/05

DRYCLEANERS: Drycleaner Facilities
Source: Department of Environmental Protection
Telephone: 207-287-7030
A listing of drycleaning facilities that use perchloroethylene.

Date of Government Version: 06/07/05
Database Release Frequency: Varies
Date of Last EDR Contact: 06/06/05
Date of Next Scheduled EDR Contact: 08/22/05

LCP: Municipal Landfill Closure Database
Source: Department of Environmental Protection
Telephone: 207-287-8552
The Municipal Landfill Closure and Remediation Program was established in 1988 to assist nearly 400 municipalities with the closure of their unlicensed municipal solid waste landfills. Project managers in this program have conducted site investigations and provided technical engineering assistance to aid municipalities in this process. Funding to accomplish this goal was provided by the state, utilizing several bonds that supported a 75% state cost sharing reimbursement process.

Date of Government Version: 03/11/05
Database Release Frequency: Varies
Date of Last EDR Contact: 06/06/05
Date of Next Scheduled EDR Contact: 09/05/05

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

BROWNFIELDS DATABASES

VCP: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-4854
A list of sites where the necessary investigation and/or remedation activities have been completed to the Department's satisfaction and the applicants to the VRAP have been issued final certification documents. The list does not include those sites that are currently participating in the VRAP but have not yet received certification.

Date of Government Version: 05/10/05
Database Release Frequency: Varies
Date of Last EDR Contact: 05/20/05
Date of Next Scheduled EDR Contact: 08/15/05

INST CONTROL: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-2651
Sites with Institutional Controls in place included in the Remediation Sites List. Institutional Controls are legally enforceable site use restrictions recorded on the property deed and therefore operate in perpetuity regardless of change in site ownership.

Date of Government Version: 05/10/05
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 05/20/05
Date of Next Scheduled EDR Contact: 08/15/05

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/10/05 — Date of Last EDR Contact: 06/13/05
Database Release Frequency: Semi-Annually — Date of Next Scheduled EDR Contact: 09/12/05

BROWNFIELDS: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-7716
Brownfields site locations included in the Remediation Sites List. Brownfields are "Real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant".

Date of Government Version: 05/10/05 — Date of Last EDR Contact: 05/20/05
Database Release Frequency: Varies — Date of Next Scheduled EDR Contact: 08/15/05

US INST CONTROL: Sites with Institutional Controls
Source: Environmental Protection Agency
Telephone: 703-603-8867
A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/10/05 — Date of Last EDR Contact: 07/05/05
Database Release Frequency: Varies — Date of Next Scheduled EDR Contact: 10/03/05

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: child Care Listing
Source: Department of Human Services
Telephone: 207-287-5060

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

INTERNATIONAL PAPER
INTERNATIONAL PAPER
BUCKSPORT, ME 04416

TARGET PROPERTY COORDINATES

Latitude (North):	44.574799 - 44° 34' 29.3''
Longitude (West):	68.805702 - 68° 48' 20.5''
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	515427.1
UTM Y (Meters):	4935519.5
Elevation:	49 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

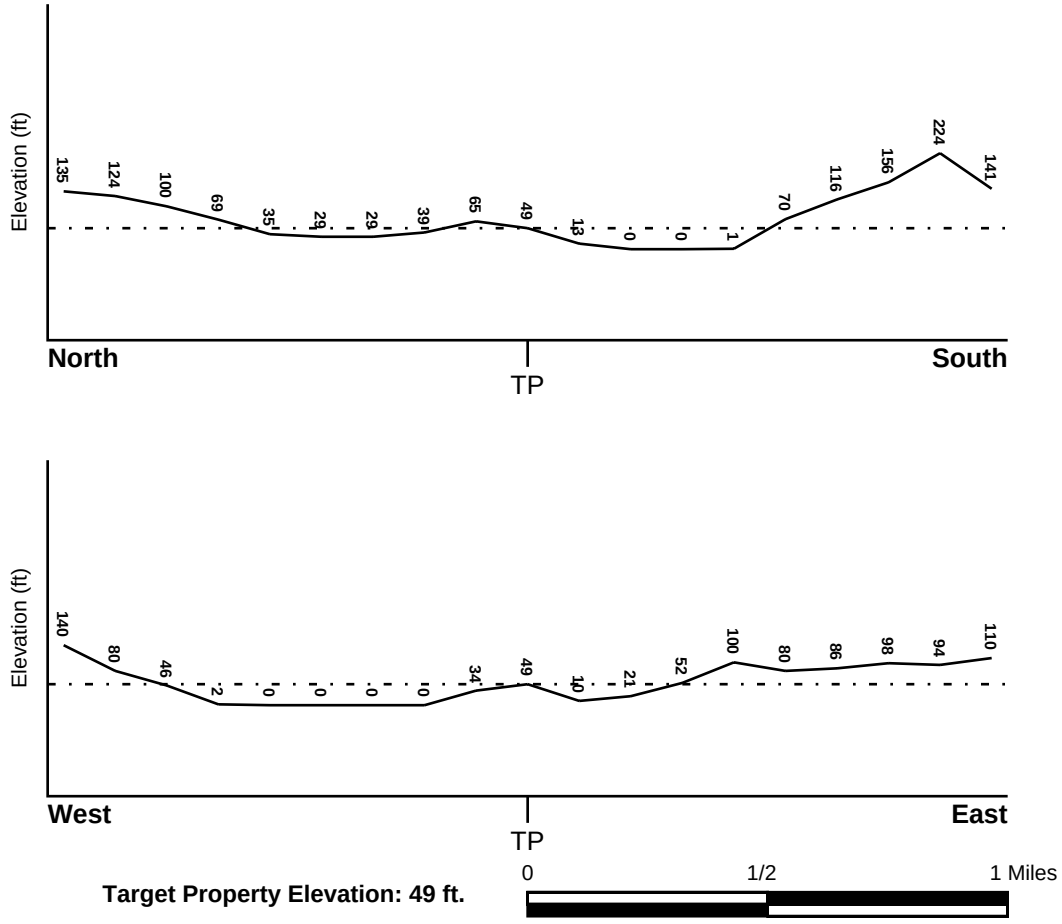
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map:	44068-E7 BUCKSPORT, ME
General Topographic Gradient:	General SSW
Source:	USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 49 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
HANCOCK, ME	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	2300650015B
Additional Panels in search area:	2302880003A 2303000001A 2303000002A 2302640001A 2302640004A 2302640007A 00000000000 2302660001B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BUCKSPORT	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Devonian
Series:	Middle Paleozoic granitic rocks
Code:	Pzg2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	SWANVILLE
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Poorly. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 4.50
2	6 inches	22 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.06	Max: 7.30 Min: 4.50
3	22 inches	65 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.06	Max: 7.30 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: muck
very stony - fine sandy loam
fine sandy loam
loamy fine sand
unweathered bedrock
mucky-peat

Surficial Soil Types: muck
very stony - fine sandy loam
fine sandy loam
loamy fine sand
unweathered bedrock
mucky-peat

Shallow Soil Types: loamy sand
fine sandy loam

Deeper Soil Types: silty clay loam
muck
gravelly - fine sandy loam
unweathered bedrock
fine sand
silty clay
fine sandy loam
very gravelly - coarse sand
clay

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS2047060	1/4 - 1/2 Mile ESE
A2	USGS2047059	1/4 - 1/2 Mile ESE
4	USGS2047044	1/2 - 1 Mile SSE
6	USGS2047061	1/2 - 1 Mile West
7	USGS2047057	1/2 - 1 Mile West
B8	USGS2047043	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

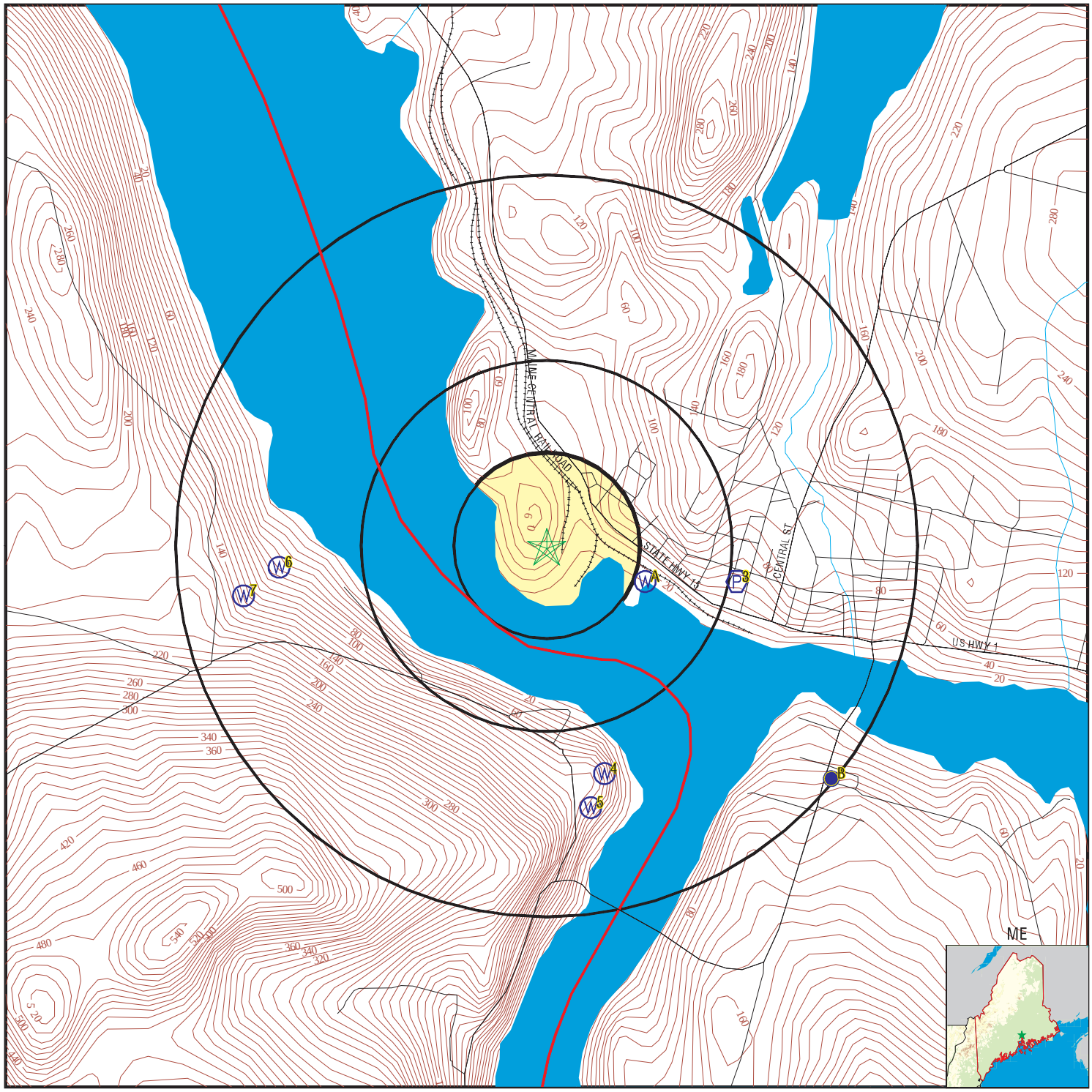
MAP ID	WELL ID	LOCATION FROM TP
3	ME0002257	1/2 - 1 Mile East

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
5	MEWS001638	1/2 - 1 Mile South
B9	MEWS000536	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 01491805.1r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location

TARGET PROPERTY:	International Paper	CUSTOMER:	URS Corporation
ADDRESS:	International Paper	CONTACT:	Wade A. Narin van Co
CITY/STATE/ZIP:	Bucksport ME 04416	INQUIRY #:	01491805.1r
LAT/LONG:	44.5748 / 68.8057	DATE:	August 19, 2005 12:57 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
ESE
1/4 - 1/2 Mile
Lower

FED USGS **USGS2047060**

Agency cd:	USGS	Site no:	443425068480501
Site name:	HW 5		
Latitude:	443425		
Longitude:	0684805	Dec lat:	44.57368528
Dec lon:	-68.8008658	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	23
State:	23	County:	009
Country:	US	Land net:	Not Reported
Location map:	LOWER PENOBSCOT RPT	Map scale:	62500
Altitude:	20.00	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	Lower Penobscot. Maine. Area = 2360 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	208	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A2
ESE
1/4 - 1/2 Mile
Lower

FED USGS **USGS2047059**

Agency cd:	USGS	Site no:	443423068480101
Site name:	HW 6		
Latitude:	443423		
Longitude:	0684801	Dec lat:	44.5731297
Dec lon:	-68.7997547	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	23
State:	23	County:	009
Country:	US	Land net:	Not Reported
Location map:	LOWER PENOBSCOT RPT	Map scale:	62500
Altitude:	20.00	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	Lower Penobscot. Maine. Area = 2360 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1929
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	210	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

3
East **FRDS PWS** **ME0002257**
1/2 - 1 Mile
Higher

PWS ID:	ME0002257	PWS Status:	Active
Date Initiated:	7701	Date Deactivated:	Not Reported
PWS Name:	SNOWMAN'S GROCERY SNOWMAN'S GROCERY BOX 566 BUCKSPORT, ME 04416		
Addressee / Facility:	Not Reported		
Facility Latitude:	44 34 24	Facility Longitude:	068 47 45
City Served:	BREWER		
Treatment Class:	Untreated	Population:	00000025

PWS currently has or had major violation(s) or enforcement: No

---

4
SSE **FED USGS** **USGS2047044**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	443357068481101
Site name:	WOW 2		
Latitude:	443357		
Longitude:	0684811	Dec lat:	44.5659075
Dec lon:	-68.8025322	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	23
State:	23	County:	027
Country:	US	Land net:	Not Reported
Location map:	LOWER PENOBSCOT RPT	Map scale:	62500
Altitude:	110.00	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	Lower Penobscot. Maine. Area = 2360 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1958
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	270	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1958-01-01	Ground water data end date:	1958-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1958-01-01	48.00	

5
South
1/2 - 1 Mile
Higher

ME WELLS **MEWS001638**

Pwsid:	93936	New_id:	101
Welltype:	bedrock		
Date Added:	Not Reported	Has Wellhd Prot?:	Not Reported

6
West
1/2 - 1 Mile
Higher

FED USGS **USGS2047061**

Agency cd:	USGS	Site no:	443426068491501
Site name:	WOW 67		
Latitude:	443426		
Longitude:	0684915	Dec lat:	44.57396306
Dec lon:	-68.8203106	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	23
State:	23	County:	027
Country:	US	Land net:	Not Reported
Location map:	LOWER PENOBSCOT RPT	Map scale:	62500
Altitude:	160.00	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	Lower Penobscot. Maine. Area = 2360 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1956
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	100	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

7
West **FED USGS** **USGS2047057**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	443422068492201
Site name:	WOW 68		
Latitude:	443422		
Longitude:	0684922	Dec lat:	44.5728519
Dec lon:	-68.822255	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	23
State:	23	County:	027
Country:	US	Land net:	Not Reported
Location map:	LOWER PENOBSCOT RPT	Map scale:	62500
Altitude:	180.00	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	Lower Penobscot. Maine. Area = 2360 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1947
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	100	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B8
SE **FED USGS** **USGS2047043**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	443355068472801
Site name:	HW 53		
Latitude:	443355		
Longitude:	0684728	Dec lat:	44.5653519
Dec lon:	-68.7905875	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	23
State:	23	County:	009
Country:	US	Land net:	Not Reported
Location map:	LOWER PENOBSCOT RPT	Map scale:	62500

Altitude:	120.00	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	Lower Penobscot. Maine. Area = 2360 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1956
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	66.0	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B9
SE
1/2 - 1 Mile
Higher

ME WELLS **MEWS000536**

Pwsid:	16854	New_id:	101
Welltype:	bedrock		
Date Added:	Not Reported	Has Wellhd Prot?:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: ME Radon

Radon Test Results

Zip	City	Floor	Results
04416		B	3.5
04416		B	3.7
04416		B	1.4
04416		B	1.2
04416		B	1.0
04416		B	0.9
04416		B	0.5
04416		B	0.5
04416		F	5.1
04416		F	4.9
04416		B	4.2
04416		B	4.4
04416		B	6.1
04416		B	6.6
04416		B	2.5
04416		B	1.8
04416	Bucksport	B	1.4
04416	Bucksport	B	1.4

Federal EPA Radon Zone for HANCOCK County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 04416

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.800 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.120 pCi/L	60%	40%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

Public Water Supply Wells
Source: Department of Human Services, Drinking Water Program
Telephone: 207-287-2070
There are 3 types of public water systems in Maine: Transient Systems; Community Systems and Non-transient Non-community Systems

RADON

Maine Radon Test Results
Source: Department of Human Services
Telephone: 207-287-5698
The state of Maine Radiation Control Program's - Radon/Indor Air Quality Section's position on radon map, is that they should be used neither to predict the presence of high nor low values in any given geographic or geologic area. The only conclusion that should be drawn from this data is that radon in omnipresent in the soil gasses in the state of Maine, and therefore all residences and buildings that come in contact with the ground should be tested for radon.

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Appendix E

EDR Database Search – Supplemental ERNS and TSCA Data.

EDR Site Report™

CHAMPION INTERNATIONAL CORPORATI
PO BOX 1200 / RIVER ROAD
BUCKSPORT, ME 09070

Inquiry Number:

September 28, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary . . . . . Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports . . . . . Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. . . . . Page 5

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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SECTION 1: FACILITY SUMMARY

FACILITY AREA	FACILITY 1 **CHAMPION INTERNATIONAL CORPORATION** PO BOX 1200 / RIVER ROAD BUCKSPORT, ME 09070 EDR ID #S104218481
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	**YES - p4**
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

CHAMPION INTERNATIONAL CORPORATION
PO BOX 1200 / RIVER ROAD
BUCKSPORT, ME 09070
EDR ID #S104218481

Database: ME LAST

LAST:

Spill Number:	B-479-1995
Create Date:	12/07/01
Create By:	SPILLS
Modify Date:	12/07/01
Modify By:	SPILLS
Report Status:	FR
Report Status Value:	Final Report
Spill Datetime:	08/26/1995
Spill Date Unknown:	False
Spill Time Unknown:	False
Number of wells at risk:	0
Number of wells impacted:	0
DTREE completed flag:	False
DTREE date:	Not reported
DTREE code:	Not reported
DTREE value:	Not reported
Further response action :	False
Spill type code:	H
spill type value:	Hazardous Material Incident
reporter type code:	2
reporter type value:	Subject/Spiller
Detection Method Code:	I
Detection Method Value:	Other
Inc Location Code:	Not reported
Inc Location Value:	Business - Industrial
Inc Source Code:	Not reported
Inc Source Value:	Not reported
Spill Cause Code:	17
Spill Cause Value:	Accident - Human Error
Inc Tank Code:	A
Inc Tank Value:	Above Ground Tank(s) Involved
Removal Flag:	False
UST registered flag:	False
UST tank site number:	Not reported
UST tank number:	Not reported
AST inside flag:	False

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Act Information
Source: EPA
Telephone: 800-424-9346
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 05/20/2005 Date of Last EDR Contact: 08/23/2005
Database Release Frequency: Quarterly Date of Next Scheduled Update: 10/24/2005

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2003 Date of Last EDR Contact: 06/17/2005
Database Release Frequency: Biennially Date of Next Scheduled Update: 09/12/2005

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date of Last EDR Contact: 06/06/2005
Database Release Frequency: No Update Planned Date of Next Scheduled Update: 09/05/2005

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/28/2005 Date of Last EDR Contact: 06/05/2005
Database Release Frequency: Quarterly Date of Next Scheduled Update: 09/05/2005

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/30/2005 Date of Last EDR Contact: 08/25/2005
Database Release Frequency: Annually Date of Next Scheduled Update: 11/07/2005

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/14/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

ME AST: Aboveground Storage Tanks
Source: Maine Emergency Management Agency
Telephone: 207-626-4503
Registered Aboveground Storage Tanks.

Date of Government Version: 07/26/2005
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 07/25/2005
Date of Next Scheduled Update: 10/10/2005

ME UST: Underground Storage Tank Database
Source: Department of Environmental Protection
Telephone: 207-287-2651
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 06/28/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/13/2005
Date of Next Scheduled Update: 09/12/2005

ME LUST: Hazardous Material and Oil Spill System Database (H.O.S.S.)
Source: Department of Environmental Protection
Telephone: 207-287-2651
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 06/01/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/02/2005
Date of Next Scheduled Update: 08/29/2005

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2004
Database Release Frequency: Annually
Date of Last EDR Contact: 07/25/2005
Date of Next Scheduled Update: 10/24/2005

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2005
Database Release Frequency: Annually
Date of Last EDR Contact: 07/22/2005
Date of Next Scheduled Update: 10/17/2005

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: Not reported
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/01/2005
Date Made Active at EDR: 08/22/2005
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 08/03/2005
Elapsed ASTM Days: 19
Date of Last EDR Contact: 08/03/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites
Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2005
Date Made Active at EDR: 05/16/2005
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 05/04/2005
Elapsed ASTM Days: 12
Date of Last EDR Contact: 08/05/2005

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: Not reported
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/01/2005
Date Made Active at EDR: 08/22/2005
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 08/03/2005
Elapsed ASTM Days: 19
Date of Last EDR Contact: 08/03/2005

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/27/2005
Date Made Active at EDR: 08/17/2005
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 07/22/2005
Elapsed ASTM Days: 26
Date of Last EDR Contact: 07/22/2005

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 05/17/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/20/2005
Date of Next Scheduled Update: 09/19/2005

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 08/22/2005

ME SHWS: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-4850
Uncontrolled Sites locations included in the Remediation Sites List.

Date of Government Version: 05/10/2005
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

ME SWF/LF: Solid Waste Facility List
Source: Department of Environmental Protection
Telephone: 207-287-2651
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/04/2005
Database Release Frequency: Annually
Date of Last EDR Contact: 09/06/2005
Date of Next Scheduled Update: 12/05/2005

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-566-0250
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually
Date of Last EDR Contact: 07/13/2005
Date of Next Scheduled Update: 09/19/2005

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-4203
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually
Date of Last EDR Contact: 07/18/2005
Date of Next Scheduled Update: 10/17/2005

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Database Release Frequency: N/A
Date of Last EDR Contact: 07/18/2005
Date of Next Scheduled Update: 10/17/2005

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/15/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/20/2005
Date of Next Scheduled Update: 09/19/2005

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-566-1667

Date of Government Version: 07/15/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/20/2005
Date of Next Scheduled Update: 09/19/2005

ENG CONTROLS: Engineering Controls Sites List
Source: Environmental Protection Agency
Telephone: 703-603-8867
A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/10/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

INST CONTROL: Sites with Institutional Controls
Source: Environmental Protection Agency
Telephone: 703-603-8867
A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/10/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

FINDS: Facility Index System/Facility Registry System
Source: EPA
Telephone: Not reported
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/11/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

ME LAST: HOSS Database
Source: Department of Environmental Protection
Telephone: 207-287-2651
A listing of leaking aboveground storage tanks.

Date of Government Version: 06/01/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/02/2005
Date of Next Scheduled Update: 08/29/2005

ME BROWNFIELDS: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-7716
Brownfields site locations included in the Remediation Sites List. Brownfields are "Real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant".

Date of Government Version: 05/10/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

ME DRY CLEAN: Drycleaner Facilities
Source: Department of Environmental Protection
Telephone: 207-287-7030
A listing of drycleaning facilities that use perchloroethylene.

Date of Government Version: 06/07/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 08/22/2005
Date of Next Scheduled Update: 11/21/2005

ME INST CONTROL: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-2651
Sites with Institutional Controls in place included in the Remediation Sites List. Institutional Controls are legally enforceable site use restrictions recorded on the property deed and therefore operate in perpetuity regardless of change in site ownership.

Date of Government Version: 05/10/2005
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

ME SPILLS: Hazardous Material and Oil Spill System Database
Source: Department of Environmental Protection
Telephone: 207-287-2651
The database contains surface, groundwater and hazardous material spills.

Date of Government Version: 06/01/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/02/2005
Date of Next Scheduled Update: 08/29/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

ME VCP: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-4854
Voluntary Response Action Program sites included in the Remediation Sites List. VRAP promotes the investigation, remediation and redevelopment of contaminated properties by offering liability assurances/protections from state enforcement actions for applicants to the program.

Date of Government Version: 05/10/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

ME LCP: Municipal Landfill Closure Database
Source: Department of Environmental Protection
Telephone: 207-287-8552
The Municipal Landfill Closure and Remediation Program was established in 1988 to assist nearly 400 municipalities with the closure of their unlicensed municipal solid waste landfills. Project managers in this program have conducted site investigations and provided technical engineering assistance to aid municipalities in this process. Funding to accomplish this goal was provided by the state, utilizing several bonds that supported a 75% state cost sharing reimbursement process.

Date of Government Version: 03/11/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 06/06/2005
Date of Next Scheduled Update: 09/05/2005

ME DELISTED HWS: Sites Removed from the Uncontrolled Sites List
Source: Department of Environmental Protection
Telephone: 207-287-2651
Sites are removed from the List once it is determined that they are not "worthy of listing". This term is used as there are a number of reasons to remove a site from the List, including: no file exists, the site was reported as an oil spill, there is no evidence of a hazardous substance release or based on an investigation the site is referred to another program unrelated to hazardous substance or hazardous waste. Sites are removed on a case by case basis. The USP intends this to be an on-going process, as time and resources allow.

Date of Government Version: 02/02/2005
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA
Telephone: 202-564-6064
A listing of verified Potentially Responsible Parties

Date of Government Version: 06/08/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/06/2005
Date of Next Scheduled Update: 10/03/2005

EDR Site Report™

CHAMPION INTERNATIONAL CORP
MAIN STREET, PO BOX 1200
BUCKSPORT, ME 04416

Inquiry Number:

September 28, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary . . . . . Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports . . . . . Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. . . . . Page 5

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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SECTION 1: FACILITY SUMMARY

FACILITY AREA	FACILITY 1 **CHAMPION INTERNATIONAL CORP** MAIN STREET, PO BOX 1200 BUCKSPORT, ME 04416 EDR ID #1007272764 EPA #X
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	**YES - p4**
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility has inspections under FIFRA, TSCA or EPCRA

DATABASE: FIFRA/TSCA Tracking System (FTTS)

CHAMPION INTERNATIONAL CORP
MAIN STREET, PO BOX 1200
BUCKSPORT, ME 04416
EDR ID #1007272764

Region:	01	Inspected Date:	06/14/1993
Inspector:	THOMPSON	Inspection #:	19930614ME005 1
Violation occurred:	Yes		
Investigation Type:	Section 6 PCB State Conducted		
Facility Function:	Processor		
Investig. Reason:	Neutral Scheme, State		
Legislation Code:	TSCA		

Region:	03	Inspected Date:	03/03/1999
Inspector:	REYNOLDS	Inspection #:	1999030383001 1
Violation occurred:	No		
Investigation Type:	EPCRA, Enforcement, SEE Conducted		
Facility Function:	Manufacturer		
Investig. Reason:	Neutral Scheme, Region		
Legislation Code:	EPCRA		

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Act Information
Source: EPA
Telephone: 800-424-9346
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 05/20/2005 Date of Last EDR Contact: 08/23/2005
Database Release Frequency: Quarterly Date of Next Scheduled Update: 10/24/2005

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2003 Date of Last EDR Contact: 06/17/2005
Database Release Frequency: Biennially Date of Next Scheduled Update: 09/12/2005

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date of Last EDR Contact: 06/06/2005
Database Release Frequency: No Update Planned Date of Next Scheduled Update: 09/05/2005

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/28/2005 Date of Last EDR Contact: 06/05/2005
Database Release Frequency: Quarterly Date of Next Scheduled Update: 09/05/2005

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/30/2005 Date of Last EDR Contact: 08/25/2005
Database Release Frequency: Annually Date of Next Scheduled Update: 11/07/2005

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/14/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

ME AST: Aboveground Storage Tanks
Source: Maine Emergency Management Agency
Telephone: 207-626-4503
Registered Aboveground Storage Tanks.

Date of Government Version: 07/26/2005
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 07/25/2005
Date of Next Scheduled Update: 10/10/2005

ME UST: Underground Storage Tank Database
Source: Department of Environmental Protection
Telephone: 207-287-2651
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 06/28/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/13/2005
Date of Next Scheduled Update: 09/12/2005

ME LUST: Hazardous Material and Oil Spill System Database (H.O.S.S.)
Source: Department of Environmental Protection
Telephone: 207-287-2651
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 06/01/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/02/2005
Date of Next Scheduled Update: 08/29/2005

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2004
Database Release Frequency: Annually
Date of Last EDR Contact: 07/25/2005
Date of Next Scheduled Update: 10/24/2005

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2005
Database Release Frequency: Annually
Date of Last EDR Contact: 07/22/2005
Date of Next Scheduled Update: 10/17/2005

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: Not reported
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/01/2005
Date Made Active at EDR: 08/22/2005
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 08/03/2005
Elapsed ASTM Days: 19
Date of Last EDR Contact: 08/03/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

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Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2005
Date Made Active at EDR: 05/16/2005
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 05/04/2005
Elapsed ASTM Days: 12
Date of Last EDR Contact: 08/05/2005

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Source: EPA
Telephone: Not reported
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As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

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Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/20/2005
Date of Next Scheduled Update: 09/19/2005

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-564-4267
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Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 08/22/2005

ME SHWS: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-4850
Uncontrolled Sites locations included in the Remediation Sites List.

Date of Government Version: 05/10/2005
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

ME SWF/LF: Solid Waste Facility List
Source: Department of Environmental Protection
Telephone: 207-287-2651
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/04/2005
Database Release Frequency: Annually
Date of Last EDR Contact: 09/06/2005
Date of Next Scheduled Update: 12/05/2005

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-566-0250
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually
Date of Last EDR Contact: 07/13/2005
Date of Next Scheduled Update: 09/19/2005

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-4203
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually
Date of Last EDR Contact: 07/18/2005
Date of Next Scheduled Update: 10/17/2005

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Database Release Frequency: N/A
Date of Last EDR Contact: 07/18/2005
Date of Next Scheduled Update: 10/17/2005

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/15/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/20/2005
Date of Next Scheduled Update: 09/19/2005

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-566-1667

Date of Government Version: 07/15/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/20/2005
Date of Next Scheduled Update: 09/19/2005

ENG CONTROLS: Engineering Controls Sites List
Source: Environmental Protection Agency
Telephone: 703-603-8867
A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/10/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

INST CONTROL: Sites with Institutional Controls
Source: Environmental Protection Agency
Telephone: 703-603-8867
A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/10/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

FINDS: Facility Index System/Facility Registry System
Source: EPA
Telephone: Not reported
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/11/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

ME LAST: HOSS Database
Source: Department of Environmental Protection
Telephone: 207-287-2651
A listing of leaking aboveground storage tanks.

Date of Government Version: 06/01/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/02/2005
Date of Next Scheduled Update: 08/29/2005

ME BROWNFIELDS: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-7716
Brownfields site locations included in the Remediation Sites List. Brownfields are "Real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant".

Date of Government Version: 05/10/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

ME DRY CLEAN: Drycleaner Facilities
Source: Department of Environmental Protection
Telephone: 207-287-7030
A listing of drycleaning facilities that use perchloroethylene.

Date of Government Version: 06/07/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 08/22/2005
Date of Next Scheduled Update: 11/21/2005

ME INST CONTROL: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-2651
Sites with Institutional Controls in place included in the Remediation Sites List. Institutional Controls are legally enforceable site use restrictions recorded on the property deed and therefore operate in perpetuity regardless of change in site ownership.

Date of Government Version: 05/10/2005
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

ME SPILLS: Hazardous Material and Oil Spill System Database
Source: Department of Environmental Protection
Telephone: 207-287-2651
The database contains surface, groundwater and hazardous material spills.

Date of Government Version: 06/01/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/02/2005
Date of Next Scheduled Update: 08/29/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

ME VCP: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-4854
Voluntary Response Action Program sites included in the Remediation Sites List. VRAP promotes the investigation, remediation and redevelopment of contaminated properties by offering liability assurances/protections from state enforcement actions for applicants to the program.

Date of Government Version: 05/10/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

ME LCP: Municipal Landfill Closure Database
Source: Department of Environmental Protection
Telephone: 207-287-8552
The Municipal Landfill Closure and Remediation Program was established in 1988 to assist nearly 400 municipalities with the closure of their unlicensed municipal solid waste landfills. Project managers in this program have conducted site investigations and provided technical engineering assistance to aid municipalities in this process. Funding to accomplish this goal was provided by the state, utilizing several bonds that supported a 75% state cost sharing reimbursement process.

Date of Government Version: 03/11/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 06/06/2005
Date of Next Scheduled Update: 09/05/2005

ME DELISTED HWS: Sites Removed from the Uncontrolled Sites List
Source: Department of Environmental Protection
Telephone: 207-287-2651
Sites are removed from the List once it is determined that they are not "worthy of listing". This term is used as there are a number of reasons to remove a site from the List, including: no file exists, the site was reported as an oil spill, there is no evidence of a hazardous substance release or based on an investigation the site is referred to another program unrelated to hazardous substance or hazardous waste. Sites are removed on a case by case basis. The USP intends this to be an on-going process, as time and resources allow.

Date of Government Version: 02/02/2005
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA
Telephone: 202-564-6064
A listing of verified Potentially Responsible Parties

Date of Government Version: 06/08/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/06/2005
Date of Next Scheduled Update: 10/03/2005

EDR Site Report™

CHAMPION INTERNATIONAL CORP.
RIVER ROAD
BUCKSPORT, ME 04416

Inquiry Number:

September 28, 2005

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary . . . . . Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports . . . . . Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. . . . . Page 5

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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SECTION 1: FACILITY SUMMARY

FACILITY AREA	FACILITY 1 **CHAMPION INTERNATIONAL CORP.** RIVER ROAD BUCKSPORT, ME 04416 EDR ID #1001206910
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	**YES - p4**
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility uses radioactive materials

DATABASE: Materials Licensing Tracking System (MLTS)

CHAMPION INTERNATIONAL CORP.
RIVER ROAD
BUCKSPORT, ME 04416
EDR ID #1001206910

License Number:	18-09808-02	First License Date:	10/08/1991
License Date:	10/08/1991	Institution Code:	9808
License Expiration:	10/31/1996		
Department:	Not reported		
Building:	P. O. BOX 1200		
Contact Name:	JUSTIN H. BOUDREAU		
Contact Phone:	207-469-1421		
States Allowing Use:	Not reported	Store Material:	No
Redistribution:	No	Incineration:	No
Burial:	No	Last Inspection:	02/1992
Inspector Name:	RICHARD LADUN	Next Inspection:	02/1997

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Act Information
Source: EPA
Telephone: 800-424-9346
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 05/20/2005 Date of Last EDR Contact: 08/23/2005
Database Release Frequency: Quarterly Date of Next Scheduled Update: 10/24/2005

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2003 Date of Last EDR Contact: 06/17/2005
Database Release Frequency: Biennially Date of Next Scheduled Update: 09/12/2005

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date of Last EDR Contact: 06/06/2005
Database Release Frequency: No Update Planned Date of Next Scheduled Update: 09/05/2005

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/28/2005 Date of Last EDR Contact: 06/05/2005
Database Release Frequency: Quarterly Date of Next Scheduled Update: 09/05/2005

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/30/2005 Date of Last EDR Contact: 08/25/2005
Database Release Frequency: Annually Date of Next Scheduled Update: 11/07/2005

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/14/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

ME AST: Aboveground Storage Tanks
Source: Maine Emergency Management Agency
Telephone: 207-626-4503
Registered Aboveground Storage Tanks.

Date of Government Version: 07/26/2005
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 07/25/2005
Date of Next Scheduled Update: 10/10/2005

ME UST: Underground Storage Tank Database
Source: Department of Environmental Protection
Telephone: 207-287-2651
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 06/28/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/13/2005
Date of Next Scheduled Update: 09/12/2005

ME LUST: Hazardous Material and Oil Spill System Database (H.O.S.S.)
Source: Department of Environmental Protection
Telephone: 207-287-2651
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 06/01/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/02/2005
Date of Next Scheduled Update: 08/29/2005

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2004
Database Release Frequency: Annually
Date of Last EDR Contact: 07/25/2005
Date of Next Scheduled Update: 10/24/2005

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2005
Database Release Frequency: Annually
Date of Last EDR Contact: 07/22/2005
Date of Next Scheduled Update: 10/17/2005

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: Not reported
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/01/2005
Date Made Active at EDR: 08/22/2005
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 08/03/2005
Elapsed ASTM Days: 19
Date of Last EDR Contact: 08/03/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites
Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2005
Date Made Active at EDR: 05/16/2005
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 05/04/2005
Elapsed ASTM Days: 12
Date of Last EDR Contact: 08/05/2005

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: Not reported
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/01/2005
Date Made Active at EDR: 08/22/2005
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 08/03/2005
Elapsed ASTM Days: 19
Date of Last EDR Contact: 08/03/2005

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/27/2005
Date Made Active at EDR: 08/17/2005
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 07/22/2005
Elapsed ASTM Days: 26
Date of Last EDR Contact: 07/22/2005

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 05/17/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/20/2005
Date of Next Scheduled Update: 09/19/2005

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 08/22/2005

ME SHWS: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-4850
Uncontrolled Sites locations included in the Remediation Sites List.

Date of Government Version: 05/10/2005
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

ME SWF/LF: Solid Waste Facility List
Source: Department of Environmental Protection
Telephone: 207-287-2651
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/04/2005
Database Release Frequency: Annually
Date of Last EDR Contact: 09/06/2005
Date of Next Scheduled Update: 12/05/2005

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-566-0250
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually
Date of Last EDR Contact: 07/13/2005
Date of Next Scheduled Update: 09/19/2005

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-4203
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually
Date of Last EDR Contact: 07/18/2005
Date of Next Scheduled Update: 10/17/2005

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Database Release Frequency: N/A
Date of Last EDR Contact: 07/18/2005
Date of Next Scheduled Update: 10/17/2005

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/15/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/20/2005
Date of Next Scheduled Update: 09/19/2005

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Source: EPA
Telephone: 202-566-1667

Date of Government Version: 07/15/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/20/2005
Date of Next Scheduled Update: 09/19/2005

ENG CONTROLS: Engineering Controls Sites List
Source: Environmental Protection Agency
Telephone: 703-603-8867
A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/10/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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INST CONTROL: Sites with Institutional Controls
Source: Environmental Protection Agency
Telephone: 703-603-8867
A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/10/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

FINDS: Facility Index System/Facility Registry System
Source: EPA
Telephone: Not reported
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/11/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/05/2005
Date of Next Scheduled Update: 10/03/2005

ME LAST: HOSS Database
Source: Department of Environmental Protection
Telephone: 207-287-2651
A listing of leaking aboveground storage tanks.

Date of Government Version: 06/01/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/02/2005
Date of Next Scheduled Update: 08/29/2005

ME BROWNFIELDS: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-7716
Brownfields site locations included in the Remediation Sites List. Brownfields are "Real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant".

Date of Government Version: 05/10/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

ME DRY CLEAN: Drycleaner Facilities
Source: Department of Environmental Protection
Telephone: 207-287-7030
A listing of drycleaning facilities that use perchloroethylene.

Date of Government Version: 06/07/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 08/22/2005
Date of Next Scheduled Update: 11/21/2005

ME INST CONTROL: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-2651
Sites with Institutional Controls in place included in the Remediation Sites List. Institutional Controls are legally enforceable site use restrictions recorded on the property deed and therefore operate in perpetuity regardless of change in site ownership.

Date of Government Version: 05/10/2005
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

ME SPILLS: Hazardous Material and Oil Spill System Database
Source: Department of Environmental Protection
Telephone: 207-287-2651
The database contains surface, groundwater and hazardous material spills.

Date of Government Version: 06/01/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/02/2005
Date of Next Scheduled Update: 08/29/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

ME VCP: Remediation Sites List
Source: Department of Environmental Protection
Telephone: 207-287-4854
Voluntary Response Action Program sites included in the Remediation Sites List. VRAP promotes the investigation, remediation and redevelopment of contaminated properties by offering liability assurances/protections from state enforcement actions for applicants to the program.

Date of Government Version: 05/10/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

ME LCP: Municipal Landfill Closure Database
Source: Department of Environmental Protection
Telephone: 207-287-8552
The Municipal Landfill Closure and Remediation Program was established in 1988 to assist nearly 400 municipalities with the closure of their unlicensed municipal solid waste landfills. Project managers in this program have conducted site investigations and provided technical engineering assistance to aid municipalities in this process. Funding to accomplish this goal was provided by the state, utilizing several bonds that supported a 75% state cost sharing reimbursement process.

Date of Government Version: 03/11/2005
Database Release Frequency: Varies
Date of Last EDR Contact: 06/06/2005
Date of Next Scheduled Update: 09/05/2005

ME DELISTED HWS: Sites Removed from the Uncontrolled Sites List
Source: Department of Environmental Protection
Telephone: 207-287-2651
Sites are removed from the List once it is determined that they are not "worthy of listing". This term is used as there are a number of reasons to remove a site from the List, including: no file exists, the site was reported as an oil spill, there is no evidence of a hazardous substance release or based on an investigation the site is referred to another program unrelated to hazardous substance or hazardous waste. Sites are removed on a case by case basis. The USP intends this to be an on-going process, as time and resources allow.

Date of Government Version: 02/02/2005
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 08/18/2005
Date of Next Scheduled Update: 11/14/2005

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA
Telephone: 202-564-6064
A listing of verified Potentially Responsible Parties

Date of Government Version: 06/08/2005
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/06/2005
Date of Next Scheduled Update: 10/03/2005

Appendix F

Bucksport Mill Environmental Compliance Matrix

Parameter	Agency	Permit No.	Condition	Mass Limits Monthly Avg.	Mass Limits Daily Max.	Concentration Limits Daily Min.	Concentration Limits Daily Max.	Concentration Limits Monthly Avg.	Monitoring Freq.	Monitoring Type	Monitoring Responsibility	Reporting Responsibility	Maintenance Responsibility	Procedures	Training	Records
Flow														Compliance		
	U.S.EPA	ME0002160	I.A.1 (outfall 001)	18	-	-	-	-	Cont.	Rec	WT Ops	EHS	Garage Area Maint	Laboratory Manual	Operator certification	Daily operators log sheets
			I.A.2 (outfall 003)	72					Cont.	Rec	Pwr Plant Ops	EHS	Area III Maint.	XXX	Operator Certification	Daily operators log sheets
mgd	ME.DEP	W-000598-44-E-R	Sp.Cnd.. A.1(outfl 001)	18	-	-	-	-	Cont.	Rec	WT Ops	EHS	Garage Area Maint	W/E Duty Manual Sec. 3		Daily operators log sheets
			Sp.Cnd.. A.2(outfl 003)	72	-	-	-	-	Cont.	Rec	Pwr Plant Ops	EHS	Area III Maint.	XXX		Daily operators log sheets
BOD														Compliance	Tech. Lab	Lab worksheets
	U.S.EPA	ME0002160	I.A.1 (6/1-10/31)	3,100	10,000	-	-	-	1/day	24-h comp	Tech. Lab	EHS	Tech. Lab	Laboratory Manual	Certification	Lab worksheets
		ME0002160	I.A.1 (6/1-10/31)	6,160	14,800				1/day	24-h comp	Tech. Lab	EHS	Tech. Lab	Laboratory Manual		Lab worksheets
lb/day	ME.DEP	W-000598-44-E-R	Sp.Cnd.. A.1(outfl 001)	3,100	10,000	-	-	-	1/day	24-h comp	Tech. Lab	EHS	Tech. Lab	Laboratory Manual		Lab worksheets
		W-000598-44-E-R	Sp.Cnd.. A.1(outfl 001)	6,160	14,800				1/day	24-h comp	Tech. Lab	EHS	Tech. Lab	Laboratory Manual		Lab worksheets
	Sanitary	Town sewer ordinance					300					(DMR)		W/E Duty Manual Sec. 3		
TSS	U.S.EPA	ME0002160	I.A.1	9,300	26,000	-	-	-	1/day	24-h comp	Tech. Lab	EHS	Tech. Lab	Tech. Lab	Tech. Lab	Lab worksheets
lb/day	ME.DEP	W-000598-44-E-R	A.1	9,300	26,000	-	-	-	1/day	24-h comp	Tech. Lab	(DMR)	Tech. Lab	Laboratory Manual	Certification	Lab worksheets
	Sanitary	Town sewer ordinance					350							W/E Duty Manual Sec. 3		
pH	U.S.EPA	ME0002160	I.A.1 (outfall 001)	-	-	5	9	-	Cont.	-	WT Ops	EHS	Area e/i	Ops manual	Certification	Daily operators log sheets
			I.A.2 (outfall 003)			6	8.5		1/day	grab	Pwr Plant Ops		Area e/i	Ops manual	Certification	Daily operators log sheets
	ME.DEP	W-000598-44-E-R	Sp.Cnd.. A.1(outfl 001)	-	-	5	9	-	Cont.	-	WT Ops	(DMR)	Area e/i	Ops manual	Certification	Daily operators log sheets
			Sp.Cnd.. A.2(outfl 003)			6	8.5		1/day	grab	Pwr Plant Ops		Area e/i	Ops manual	Certification	Daily operators log sheets
	Sanitary													W/E Duty Manual Sec. 3		

Parameter	Agency	Permit No.	Condition	Mass Limits Monthly Avg.	Mass Limits Daily Max.	Concentration Limits Daily Min.	Concentration Limits Daily Max.	Concentration Limits Monthly Avg.	Monitoring Freq.	Monitoring Type	Monitoring Responsibility	Reporting Responsibility	Maintenance Responsibility	Procedures	Training	Records
Temperature	U.S.EPA	ME0002160	I.A.2 (outfall 003)	90 Deg F	95 Deg F	-	-	-	Cont.	Rec	Pwr Plant Ops	EHS	Area e/i	Power	Certification	Daily operators log sheets
Degrees F	ME.DEP	W-000598-44-E-R	Sp.Cnd.. A.2(outfl 003)	90 Deg F	95 Deg F	-	-	-	Cont.	Rec	Pwr Plant Ops	(DMR)	Area e/i	Plant SOP's W/E Duty Manual Sec. 3	Certification	Daily operators log sheets
Acute WET	U.S.EPA	ME0002160	I.A.5 (outfall 001)	-	-	-	Report LC50	-	2/yr	24-h comp	Contract Lab	EHS	Contract Lab	WET SOP	Contract Lab Requirements	Lab Report
	ME.DEP	W-000598-44-E-R	Sp.Cnd.. A.1(outfl 001)	-	-	-	Report % NOEL	-	1/yr	24-h comp	Contract Lab	(DMR)	Contract Lab	WET SOP		Lab Report
Chronic WET	U.S.EPA	ME0002160	N/A	-	-	-	-	-	-	-		EHS			Contract Lab	Lab Report
	ME.DEP	W-000598-44-E-R	Sp.Cnd.. A.1(outfl 001)	-	-	-	Report % NOEL	-	1/yr	24-h comp	Contract Lab	(DMR)	Contract Lab	WET SOP	Requirements	Lab Report
Priority Pollutants	U.S.EPA	ME0002160	NA	-	-	-	-	-	-	-		EHS			Contract Lab	
mg/l; ug/l	ME.DEP	W-000598-44-E-R	Sp.Cnd.. A.1(outfl 001) Chap 530	-	-	-	Report	-	1/year	Grab/ Comp	Contract Lab	(DMR)	Contract Lab	WET SOP	Requirements	Lab Report
Mercury	Sample and test 4 times in 2000, with samples obtained at least 60 days apart															
	U.S.EPA	ME0002160	NA	-	-	-		-				EHS			Contract Lab Requirements	
mg/l	ME.DEP	W-000598-44-E-R	NA Chap 519	-	-	-	Report	-	4/yr	grab	Contract Lab	(DMR)	Contract Lab	Mercury SOP		Lab Report

Wastewater Compliance Reporting

Report	Agency	Permit	Condition	Frequency	Responsibility
Discharge Monitor Report	U.S.EPA	ME0002160	I.C.1	Monthly - within 15 days eom	EHS Dept.
	ME.DEP	W-000598-44-E-R	Gen. Cond. 4A D	Monthly - within 10 days eom	EHS Dept.

Other Monitoring Requirements

Parameter	Agency	Permit No.	Condition	Description
Foam, Sheens & Solids	U.S.EPA	ME0002160	I.A.4a	No visible sheen, foam or floating solids on effluent
	ME.DEP	W-000598-44-E-R	Sp.Cnd.. D.1(outfl 001)	
Hazardous Materials	U.S.EPA	ME0002160	I.A.4b	materials (concentration or combination)
	ME.DEP	W-000598-44-E-R	Sp.Cnd.. D.2(outfl 001)	hazardous or toxic to aquatic life
Visible Discoloration	U.S.EPA	ME0002160	I.A.4c	Discharge shall not cause visible discoloration or turbidity
	ME.DEP	W-000598-44-E-R	Sp.Cnd.. D.3(outfl 001)	
Water Quality	U.S.EPA	ME0002160	I.A.4d	Effluent must not lower water quality of a classified water body - Penobscot River = ClassSC
	ME.DEP	W-000598-44-E-R	Sp.Cnd.. D.4(outfl 001)	
Chlorophenolic Biocides	U.S.EPA	ME0002160	I.A.4g	No chlorophenolic biocides will be used
	ME.DEP	W-000598-44-E-R	Sp.Cnd.. D.1(outfl 001)	
Untreated Chemicals	U.S.EPA	ME0002160	I.A.4f	No discharge of untreated cleaning chemicals allowed
	ME.DEP	W-000598-44-E-R	Sp.Cnd.. D.1(outfl 001)	
Testing Protocols	U.S.EPA	ME0002160	ii.J.4	Standard Methods for the Examination of Water & Wastewater- 18th edition;
	ME.DEP	W-000598-44-E-R	II.4.B	

Regulatory Program	Area	Cite	Summary	Frequency/Due date	Resp. Person	Procedure	Training	Records	Reporting	Verification Method
Submerged Lands lease Program	Millwide	Maine Department of Conservation 12 MRSA Sec 1801 & 1802 DOC Chapter 53	Must register all "submerged lands" as defined in DOC Chapter 53, Sec. 1.4(T)		EHS	Sub. Lands SOP in Env. Procedures Folder	na	Submerged lands File	Annual fee	Annual Review
Submerged Lands lease Program	Millwide	Maine Department of Conservation 12 MRSA Sec 1801 & 1802 DOC Chapter 53	Pay annual submerged lands lease fee for lease 0081-L-27	annual (usually due February)	EHS	Sub. Lands SOP in Env. Procedures Folder	na	Submerged lands File	Annual fee	Annual Review

Regulatory Program	Area	Cite	Summary	Frequency/Due date	Resp. Person	Procedure	Training	Records	Reporting	Verification Method
Stormwater	Millwide	EPA Permit MSGP # MER05A058 38 MRSA 420-D DEP Chap 500	Facility must have a stormwater discharge permit to discharge stormwater associated with industrial activity	na	EHS Representative	na		SW3P and File	na	Annual Review
Stormwater	Millwide	Permit# MER05A058	Facility must prepare, implement, and periodically update, a stormwater pollution prevention plan (SW3P)	Update as needed or at least annually	EHS Representative and or assigned SW3P team member	na	as needed	SW3P and File	na	Annual Review
Stormwater	Millwide	Facility SW3P Sec 5.2 MSGP VI.E.8	Conduct quarterly visual inspection of stormwater. Collect grab samples within first 30 minutes. Visually analyze for color, odor, turbidity, floating solids, foam, oil sheen, and other obvious contaminate indicators. Report findings on quarterly sample logs	Quarterly	EHS representative and or assigned SW3P team member	Use plan inspection sheet	as needed	SW3P and File	na	Annual Review
Stormwater	Millwide	Facility SW3P Sec 5.2 MSGP VI.E.8	Facility Manager to certify quarterly inspections utilizing form provided in Sec. 5.2 of SW3P	Quarterly	Facility manager	na	na	SW3P and File	na	Annual Review
Stormwater	Millwide	Facility SW3P Sec 5.5 MSGP VIII.F.(a) Alternative certification	Certify on annual basis that discharge points from the landfill are not exposed to landfill operations. These discharge points are collected and treated in facility WWTP and are covered under MePDES # W000598-E-R	Annually	Facility manager	na	na	SW3P and File	na	Annual Review
Stormwater	Millwide	Facility SW3P Sec 7.1.5 MSGP VI.C.3.(a) Routine Inspections	During quartely inspections also look for any industrial activity that could affect storm water quality. Ensure that BMP's are being effective and properly maintained.	Quarterly	EHS representative and or assigned SW3P team member or area representative	Quarterly Inpections	as needed	SW3P and File	na	Annual Review

Regulatory Program	Area	Cite	Summary	Frequency/Due date	Resp. Person	Procedure	Training	Records	Reporting	Verification Method
Stormwater	Millwide	Facility SW3P Sec 7.1.6 MSGP VI.C.3.(a) Employee Training	Conduct annual training of employees that are involved in outdoor activities and or employees that may have potential affect on stormwater related activity.	As needed or at least annually	EHS representative and or assigned SW3P team member	Per plan guidance	per plan	SW3P and File	na	Annual Review
Stormwater	Millwide	Facility SW3P Sec 8.0 MSGP VI.C.3.(h) Comprehensive Site Evaluation	Conduct an annual comprehensive site evaluation. Results of the inspection to documented in a report signed by an authorized Corporate official (facility manager) and retained for three years. Also required to do a dry weather inspection.	Annually	EHS representative and or assigned SW3P team member. Certification signed by facility Manager	Per plan guidance	per plan	SW3P and File	na	Annual Review
Stormwater	Millwide	Facility SW3P Sec 9.0 MSGP VI.C.3.1 Record Keeping and Plan Upkeep MSGP VI.E.4 Reporting and Retention	Must keep spill records that affect stormwater for a period of one year after the expiration of the permit.	Annually	EHS representative	Stormwater File	as needed	SW3P and File	na	Annual Review

Regulatory Program	Area	Cite	Summary	Frequency/ Due Date	Resp. Person	Procedure	Training	Records	Reporting	Verification Method
Solid Waste - Landfill	Main Landfill	DEP #S-7713-WD-S-R	DEP License (See license Book for Amendments)	NA	Env.Staff	NA	Annual Landfill Training	Env. Files	NA	Annual Landfill Evaluation
Solid Waste - Landfill	Main Landfill	O&M Manual - Section II	**Permitted Wastes**	Review annually	Env. Staff	O&M Manual - Section II	Annual Landfill Training	Env. Files	Annual Report	Annual Landfill Evaluation
Solid Waste - Landfill	Main Landfill	O&M Manual - Section III	**Site Procedures and Responsibilities** General Responsibilities Hours of Operation Landfill Equipment Operational Recordkeeping Facility Access and Hauling Routes Operator Training	As needed	Landfill Operator Env. Staff Contract Engineer	O&M Manual - Section III	Annual Landfill Training	Env. Files	Annual Report	Annual Landfill Evaluation
Solid Waste - Landfill	Main Landfill	O&M Manual - Section IV	**Landfill Design and Development**	per O&M Manual	Env. Staff Contract Engineer	O&M Manual - Section IV	Annual Landfill Training	Env. Files	Annual Report	Annual Landfill Evaluation
Solid Waste - Landfill	Main Landfill	O&M Manual - Section V	**Landfill Operations**	As needed	Landfill Operator Env. Staff	O&M Manual - Section V	Annual Landfill Training	Env. Files	Annual Report	Annual Landfill Evaluation
Solid Waste - Landfill	Main Landfill	O&M Manual - Section VI	**Site Safety Program** General Equipment Safety and Care Personnel Health and Safety First Aid Fire Protection Explosive and/or Toxic Gases Emergency Spill Procedure	Annual or As Needed	Landfill Operator Env. Staff	O&M Manual - Section VI	Annual Landfill Training	Env. Files	Annual Report	Annual Landfill Evaluation
Solid Waste - Landfill	Main Landfill	O&M Manual - Section VII	**Inspection and Maintenance**	per O&M Manual	Env. Staff Contract Engineer	O&M Manual - Section VII	Annual Landfill Training	Env. Files	Annual Report	Annual Landfill Evaluation

Regulatory Program	Area	Cite	Summary	Frequency/ Due Date	Resp. Person	Procedure	Training	Records	Reporting	Verification Method
Universal Waste	Mill-wide	40 CFR 260 - 268, 302 DEP Ch. 800 - 801, 850 - 857	Ni-Cd batteries Flourescent light bulbs HID, MV, MH bulbs Lead acid batteries mercury articles	Weekly Inspection Annual Report	E/I Tech EHS Staff	Universal Waste SOP	U-Waste Training (every 3 years or as needed)	Inpsection Sheets U-waste log UBOL's	Annual Report	Weekly inspections EMS Functional Audits
Hazardous Waste	Mill-wide	40 CFR 260 - 268, 302 40 CFR 265.37(a)(4) DEP Ch. 800 - 801, 850 - 857	Handling, labeling, storage and disposal requirements for all hazardous wastes generated on-site.	Annual report	All mill employees EHS Staff	*Haz Waste SOP	Annual RCRA Training	Manifests	NA	Corporate audits EMS Functional Audits
Hazardous Waste	Satellite Accumulation Areas	40 CFR 260 - 268, 302 DEP Ch. 800 - 801, 850 - 857 DEP license no. O-62-HL-G-R	Accumulation area requirements for: Containers, Labeling, Aisle space, Accumulation time, Inspections	Transfer to Central Acc. Building when container full. (within 72 hours)	Area 3 Maintenance	*Haz Waste SOP	Annual RCRA Training	Inpsection Sheets Manifests	Manifests	Daily inspections Corporate audits EMS Functional Audits
Hazardous Waste	Central Accumulation Areas	40 CFR 260 - 268, 302 DEP Ch. 800 - 801, 850 - 857	Accumulation area requirements for: Containers, Labeling, Aisle space, Accumulation time, Inspections	Disposal within 90 days	EHS Staff	*Haz Waste SOP	Annual RCRA Training	Inpsection Sheets Manifests	Manifests	Daily inspections Corporate audits EMS Functional Audits

* Haz Waste SOP devlopment in process

Regulatory Program	Area	Cite	Summary	Frequency/ Due Date	Resp. Person	Procedure	Training	Records	Reporting	Verification Method
Oil SPCC	Mill-wide	40 CFR 112.5	SPCC Plan must be reviewed and evaluated every five years and have amendments certified by a Professional	every 5 years	EHS Staff	CRP	n/a	Signature page in CRP	n/a	Corporate Audit Biennial review
Oil SPCC	Mill-wide	40 CFR 112.7	Requires management approval of the SPCC Plan.	hen plan is update	EHS Staff	CRP	n/a	Signature page in CRP	n/a	Corporate Audit Biennial review
Oil SPCC	Mill-wide	40 CFR 112.7(c)	Facility must have appropriate containment and diversionary structures or equipment to prevent discharged oil from reaching navigable waters.	n/a	EHS Staff Department Mangers	CRP	Oil SPCC Training	Oil SPCC database	n/a	Corporate Audit Biennial review
Oil SPCC	Mill-wide	40 CFR 112.7(e)	Inspections must be performed in accordance with written procedures developed for the facility. Inspections must be signed by the appropriate supervisor or inspector, made part of the SPCC plan and maintained for 3 years.	quarterly??	Operating Departments/EHS Staff	CRP Procedures, IP 4006 Tank Integrity Policy	Inspection procedure training	Inspection records	n/a	Corporate Audit Biennial review
Oil SPCC	Mill-wide	40 CFR 112.7(f)	Spill prevention and SPCC regulation training must be provided	annual??	EHS Staff	CRP	Oil SPCC training	training records	n/a	Corporate Audit Biennial review
Oil SPCC	Mill-wide	40 CFR 112.7(g)	Facility must provide adequate security (i.e. fully fenced in and entrance gates locked or guarded) and must be adequate lighting to facilitate the discovery of spills and to deter vandalism.	n/a	Mill Manager	CRP	n/a	n/a	n/a	Corporate Audit Biennial review
Oil SPCC	Mill-wide	40 CFR 112.7(h)	Tank car/Tank truck loading/unloading rack must drain to adequate containment	n/a	EHS Staff Department Mangers	CRP	n/a	n/a	n/a	Corporate Audit Biennial review
Oil SPCC	Mill-wide	40 CFR 110.6	Spill Reporting	when reportable spill occurs	EHS Staff	CRP & W/E Duty guide Spill decision trees.	as needed	Spill Report	Initial notification (telephone) 5 day follow up report	Corporate Audit Biennial review
Oil SPCC	Mill-wide	40 CFR 112.4	Written report to regional administrator is required if more than 1000 gallons is spilled in one incident or if the facility has discharged more than 42 gallons in each of two spills.	when reportable spill occurs	EHS Staff	CRP	n/a	Spill report	written report within 60 days	Corporate Audit Biennial review

Regulatory Program	Area	Cite	Summary	Frequency/Due date	Resp. Person	Procedure	Training	Records	Reporting	Verification Method
Oil Pollution act of 1990 (OPA 90)	Mill wide	USEPA 40CFR Part 112.20 USEPA CWA Sec. 311(j)(5)© OPA 90 Sec. 4202	Bucksport facility has been designated as a "significant and substantial harm facility" because the facility is directly adjacent to navigable waters. The facility has storage capacity in excess of 6MM gal. A discharge to the facility could cause injury to environmentally sensitive areas.							Annual Review
Oil Pollution act of 1990 (OPA 90)	Mill wide	USEPA 40CFR Part 112.20 USEPA CWA Sec. 311(j)(5)© OPA 90 Sec. 4202	A "substantial harm" facility must certify that it has secured by contract, or other approved means, the availability of private personnel and equipment necessary to respond, to the greatest extent practicable, to a worst case discharge or a substantial threat of such a discharge.	Annual	Env Supervisor	Annual review or renewal of contract	n/a	OPA 90 File	As requested	Annual Review
Oil Pollution act of 1990 (OPA 90)	Mill wide	USEPA 40CFR Part 112.20(d)(1) USEPA CWA Sec. 311(j)(5)© OPA 90 Sec. 4202	Required to revise and resubmit revised portions of the response plan within 60 days of each facility change that materially may affect the response to a worst case discharge. Plan is reviewed and updated annually.	As needed or annually	EHS Staff	na	As needed	OPA 90 File	As needed	Annual Review
Oil Pollution act of 1990 (OPA 90)	Mill wide	USEPA 40CFR Part 112.20(d)(1) USEPA CWA Sec. 311(j)(5)© OPA 90 Sec. 4202 OPA 90 Plan Sec. 1.6.1	Leak detection through visual daily inspection. Findings are noted on the fue oil tank log.	daily	Pwr Plant	OPA 90 tank and containment Insp. Procedure	As needed	Pwr Plant and OPA 90 File daily log	As needed	Annual Review
Oil Pollution act of 1990 (OPA 90)	Mill wide	USEPA 40CFR Part 112.20(d)(1) USEPA CWA Sec. 311(j)(5)© OPA 90 Sec. 4202 OPA 90 Plan Sec. 1.8.1.1 40CFR 112.7(e)(8)	Perform tank inspections per IP policy 4006.	TBD	Reliability Eng.	IP Policy 4006	As needed	Tank Integrity File	As needed	Annual Review
Oil Pollution act of 1990 (OPA 90)	Mill wide	USEPA 40CFR Part 112.20(d)(1) USEPA CWA Sec. 311(j)(5)© OPA 90 Sec. 4202 OPA 90 Plan Sec. 1.8.1.1 40CFR 112.7(e)(8)	Storage tanks and associated piping and containment structures are inspected daily per section 1.6.1 of the plan.	TBD	Operations	Dept SOP Sec 1.6.1 of Plan	As needed	Pwr Plant and OPA 90 File, daily inspection log	As needed	Annual Review
Oil Pollution act of 1990 (OPA 90)	Mill wide	USEPA 40CFR Part 112.20(d)(1) USEPA CWA Sec. 311(j)(5)© OPA 90 Sec. 4202 OPA 90 Plan Sec. 1.8.1.2	Response equipment is inspected annually through PROPAC. Internal equipment inspections done quarterly by PEO	Annually - PROPAC Quarterly - PEO	Propac and Area representative PEO representative	na	As needed	OPA 90 File	na	Annual Review
Oil Pollution act of 1990 (OPA 90)	Mill wide	USEPA 40CFR Part 112.20(d)(1) USEPA CWA Sec. 311(j)(5)© OPA 90 Sec. 4202 OPA 90 Plan Sec. 1.8.1.3	Secondary containment structures to be inspected	TBD	Pwr Plant	Visual Insp and report	As needed	Pwr Plant and OPA 90 File, daily inspection log	As needed	Annual Review

Regulatory Program	Area	Cite	Summary	Frequency/Due date	Resp. Person	Procedure	Training	Records	Reporting	Verification Method
Oil Pollution act of 1990 (OPA 90)	Mill wide	USEPA 40CFR Part 112.20(d)(1) USEPA CWA Sec. 311(j)(5)© OPA 90 Sec. 4202 OPA 90 Plan Sec. 1.8.1.3	A mock notification and equipment deployment drill will be conducted annually. Mock drills will include table top excersises. A drill that excersises the entire response plan will be conducted every three years.	annaully	Propac	PROPAC	As needed	OPA 90 File	As needed	Annual Review
Oil Pollution act of 1990 (OPA 90)	Mill wide	USEPA 40CFR Part 112.20(d)(1) USEPA CWA Sec. 311(j)(5)© OPA 90 Sec. 4202 OPA 90 Plan Sec. 1.8.2.1	Contact on duty QI daily to ensure emergency radio contact procedure is functioning properly.	daily	Security	Tone out from security	As needed	Secuity Log	na	Annual Review
Oil Pollution act of 1990 (OPA 90)	Mill wide	USEPA 40CFR Part 112.20(d)(1) USEPA CWA Sec. 311(j)(5)© OPA 90 Sec. 4202 OPA 90 Plan Sec. 1.8.3	Train appropriate facility O&M personnel in the proper operation and maintenance of equipment to prevent the discharge of oil	Annual	EHS Staff	na	TBD	OPA 90 File	na	Annual Review
Oil Pollution act of 1990 (OPA 90)	Mill wide	USEPA 40CFR Part 112.20(d)(1) USEPA CWA Sec. 311(j)(5)© OPA 90 Sec. 4202 OPA 90 Plan Sec. 1.8.3	. PEO members are trained on a set schedule to ensure they are capable of emergency response.	Quarterly	PEO Trainig Contractor	na	quarterly	PEO File	na	Annual Review

Regulatory Program	Area	Cite	Summary	Frequency/Due date	Resp. Person	Procedure	Training	Records	Reporting	Verification Method
Mercury Pollution Prevention	Millwide	38 MRSA Sec. 420(1-A) DEP Rules Chapter 519 MePDES Lic. # W000598-E-R	After October 1, 2001 a facility may not discharge mercury or any compound containing mercury in any concentration that increases the natural concentration of mercury in the receiving waters. Established interim limit for Bucksport facility is 4.5 ppt. Maximun concentration allowed is 6.8 ppt	n/a	EHS Staff	na	n/a	n/a	n/a	Annual Review
Mercury Pollution Prevention	Millwide	38 MRSA Sec. 420(1-A) DEP Rules Chapter 519 MePDES Lic. # W000598-E-R	Facility to develop and implement a mercury pollution prevention plan to be updated on an annual basis.	Annually	EHS Staff	See plan model	As Needed	Plan	none	Annual Review
Mercury Pollution Prevention	Millwide	38 MRSA Sec. 420(1-A) DEP Rules Chapter 519 MePDES Lic. # W000598-E-R	Conduct quarterly sampling and analysis for mercury using EPA's Method 1631	Quarterly	EHS Staff	EPA Method 1631 & Mercury Sampling Protocol (in Env. Procedures Folder)	As Needed	Mercury File	Quarterly to DEP	Annual Review

Regulatory Program	Area	Cite	Summary	Frequency/Due date	Resp. Person	Procedure	Training	Records	Reporting	Verification Method
Natural Resource Protection Act (NRPA)	Mill Wide	38 MRSA Sec 480 A-Z, DEP Rules Chapter	A permit is required from the MeDEP to conduct certain activities in, on or over a protected natural resource or to conduct certain activities adjacent to a freshwater or coastal wetland, great pond, river, stream or brook, if material or soil might be washed into them.	as required	Ehs Staff	NRPA Procedure (in Env. Procedures Folder)	Env Awareness	NRPA File	na	Corporate Audit
Natural Resource Protection Act (NRPA)	Millwide	38 MRSA 480-C, NRPA	May not perform any dredging, bulldozing, removing or displacing of soil, sand, vegitation or other materials, draining or otherwise dewatering, , filling or any construction, repair or alteration of any permanent structure within 100' (in the case of Bucksport) of the Penobscot River, Silver Lake, Alamoosook Lake, Toddy Pond, and Smelt Brook	as required	Ehs Staff	NRPA Procedure (in Env. Procedures Folder)	As needed	NRPA File	na	Corporate Audit
Natural Resource Protection Act (NRPA)	Millwide	38 MRSA 480-D, NRPA	Standards for Approval	na	na	NRPA Procedure (in Env. Procedures Folder)	na	na	na	na
Natural Resource Protection Act (NRPA)	Millwide	38 MRSA 480-Q, NRPA	Exemptions	na	na	NRPA Procedure (in Env. Procedures Folder)	na	na	na	na
Natural Resource Protection Act (NRPA) Permit by Rule	Millwide	DEP Regs. Ch. 305	Applicant may obtain a permit by rule for certain activities determined not to affect significantly the environment if conducted in accordance with prescribed standards.	as required	EHS Staff	See DEP Chapter 305	As needed	NRPA File	See DEP Chapter 305	na

Regulatory Program	Area	Cite	Summary	Frequency/ Due Date	Resp. Person	Procedure	Training	Records	Reporting	Verification Method
MSDS Reporting (SARA 311)	Mill-wide	40 CFR 370.21	List hazardous substances stored in quantities over 10,000 lbs. by haz. class	quarterly	EHS Staff	MSDS Reporting Procedure[1]	As-needed	MSDS Reports	MSDS Reports	Corporate audit Annual Review
Tier II (SARA 312)	Mill-wide	40 CFR 370.25	Inventory of hazardous materials and Fee	annual	EHS Staff	Tier II Procedures	As-needed	Tier II Files	Tier II Reports	Corporate audit Annual Review
Form R (SARA313)	Mill-wide	40 CFR 372	Toxic release inventory Form R's and Fee	annual	EHS Staff	SARA 313 Reporting Procedure	NCASI Training EPA Training	TRI Reports	TRI Reports	Corporate audit Annual Review
Continuous Release (CERCLA)	Mill-wide	40 CFR 302.8	Continuous release reporting	annual	EHS Staff	n/a	n/a	Memo to file	n/a	Corporate audit Annual Review
TURA	Mill-wide	38 MRSA § 2305A	Toxic use and release report	biennial report	EHS Staff	DEP Guidance Document	MEDEP Training	TURA Reports	TURA Reports	Corporate audit Annual Review
		38 MRSA § 2305	Biennial Plan Update	biennial	EHS Staff			TURA PLAN	n/a	
		38 MRSA § 2306	Employee Notification	biennial notification	EHS Staff			TURA Mill wide Memo	n/a	
		38 MRSA § 2306	Host Municipality Notification	biennial notification	EHS Staff			TURA Report	TURA Report	
		38 MRSA § 2311	Annual Fees	Annual	EHS Staff			Fee memo	Fee Memo	

[1] Procedure under development

Regulatory Program	Area	Cite	Summary	Frequency/Due date	Resp. Person	Procedure	Training	Records	Reporting	Verification Method
Site Location of Development (SLOD) Bucksport Site Plan Review	Mill Wide	38 MRSA Section 481-490 Bucksport Site Plan ReviewPermit # L-07713-20-Q-A	SLOD permit required for expansions >30K Ft2 in the calandar year and 60K ft2 total, or modifications to the facility that affect the standards for development. If threshold triggered must satisfy following requirements (starting at row 4)	As Needed or annual review and update	EHS Staff	Review and update site plan as necessary. SLOD SOP in Env. Procedures Folder	As Needed	SLOD file	DEP	Annual Review
Site Location of Development (SLOD) Bucksport Site Plan Review	Mill Wide	38 MRSA Section 481-490 Bucksport Site Plan ReviewPermit # L-07713-20-Q-A	Town of Bucksport site plan required for expansions > 2000 ft2 or modifications that affect the standards for review.	As Needed or annual review and update	EHS Staff	Review and update site plan as necessary. SLOD SOP in Env. Procedures Folder	As Needed	SLOD file	DEP, Town of Bucksport	Annual Review
Site Location of Development (SLOD) Bucksport Site Plan Review	Mill Wide	38 MRSA Section 481-490 Bucksport Site Plan ReviewPermit # L-07713-20-Q-A	Developer must have the financial capacity and technical capability to develop the project in a manner consistent with state environmental standards and with the provisions in 38 MRSA Sections 481-490	As Needed	EHS Staff Plant Controller Project Engineer	CIP	As Needed	CIP	Permit Procedure	Annual Review
Site Location of Development (SLOD) Bucksport Site Plan Review	Mill Wide	38 MRSA Section 481-490 Bucksport Site Plan ReviewPermit # L-07713-20-Q-A	The activity will not unreasonably cause or increase flooding nor create unreazonable flood hazard to a structure	As Needed	EHS Staff Project Engineer	na	As Needed	CIP File	Permit Procedure	EHS Approval of CIP
Site Location of Development (SLOD) Bucksport Site Plan Review	Mill Wide	38 MRSA Section 481-490 Bucksport Site Plan ReviewPermit # L-07713-20-Q-A	The development will be built on soil types that are suitable to the undertaking	As Needed	EHS Staff Project Engineer	na	As Needed	Eng Files	Permit Procedure	EHS Approval of CIP
Site Location of Development (SLOD) Bucksport Site Plan Review	Mill Wide	38 MRSA Section 481-490 Bucksport Site Plan ReviewPermit # L-07713-20-Q-A	The development will meet the standards for stormwater management and the standard for erosion and sediment control control	As Needed	EHS Staff Project Engineer	na	As Needed	Eng. File	SLOD Permit	EHS Approval of CIP
Site Location of Development (SLOD) Bucksport Site Plan Review	Mill Wide	38 MRSA Section 481-490 Bucksport Site Plan ReviewPermit # L-07713-20-Q-A	The develoment will not adversely affect existing uses, scenic character, air quality water quality or other natural resources in the municipality or in neighboring municipalities.	As Needed	EHS Staff project engineer	na	As Needed	Eng. File	SLOD Permit	EHS Approval of CIP
Site Location of Development (SLOD) Bucksport Site Plan Review	Mill Wide	38 MRSA Section 481-490 Bucksport Site Plan ReviewPermit # L-07713-20-Q-A	The development will not cause an unreasonable adverse impact to historic resources, unusual natural areas, or fish, wildlife, or plant habitats	As Needed or annual review and update	EHS Staff	na	As Needed	Eng. File	SLOD Permit	EHS Approval of CIP
Site Location of Development (SLOD) Bucksport Site Plan Review	Mill Wide	38 MRSA Section 481-490 Bucksport Site Plan ReviewPermit # L-07713-20-Q-A	The development will not have an unreasonable impact on direct sunlight access	As Needed or annual review and update	EHS Staff	na	As Needed	Eng. File	SLOD Permit	EHS Approval of CIP
Site Location of Development (SLOD) Bucksport Site Plan Review	Mill Wide	38 MRSA Section 481-490 Bucksport Site Plan ReviewPermit # L-07713-20-Q-A	The development will not have an unreasonable impact on sound levels	As Needed or annual review and update	EHS Staff	na	As Needed	Eng. File	SLOD Permit	EHS Approval of CIP
Site Location of Development (SLOD) Bucksport Site Plan Review	Mill Wide	38 MRSA Section 481-490 Bucksport Site Plan ReviewPermit # L-07713-20-Q-A	The development will not pose an unreasonable risk to a significant groundwater aquifer	As Needed or annual review and update	EHS Staff	na	As Needed	Eng. File	SLOD Permit	EHS Approval of CIP

Regulatory Program	Area	Cite	Summary	Frequency/Due date	Resp. Person	Procedure	Training	Records	Reporting	Verification Method
Site Location of Development (SLOD) Bucksport Site Plan Review	Mill Wide	38 MRSA Section 481-490 Bucksport Site Plan ReviewPermit # L-07713-20-Q-A	The development will not result in unreasonable traffic congestion or unsafe conditions on a road in the vacinity of the proposed development	As Needed or annual review and update	EHS Staff	na	As Needed	Eng. File	SLOD Permit	EHS Approval of CIP
Site Location of Development (SLOD) Bucksport Site Plan Review	Mill Wide	38 MRSA Section 481-490 Bucksport Site Plan ReviewPermit # L-07713-20-Q-A	The development will not unreasonably alter the local climate	As Needed or annual review and update	EHS Staff	na	As Needed	Eng. File	SLOD Permit	EHS Approval of CIP

Regulatory Program	Area	Cite	Summary	Frequency/ Due Date	Resp. Person	Procedure	Training	Records	Reporting	Verification Method
CFC's	Mill-wide	40 CFR 82 Subpart F	Only Certified technicians may service equipment containing refrigerants. A copy of the certificate must be kept on site.	n/a	E/I Supt.	Refrigerant Policies & Procedures Manual	Bi-ennial Refresher Training	A/C Technician Certificate	n/a	Corporate Audit EMS Functional Audit
CFC's	Mill-wide	40 CFR 82 Subpart F	Recovery deivce certification form must be kept on site.	n/a	EHS	Refrigerant Policies & Procedures Manual	n/a	EPA Refrigeration Recovery Device Acquisition Form	n/a	Corporate Audit EMS Functional Audit
CFC's	Mill-wide	40 CFR 82 Subpart F	Equipment with a refrigerant capacity of 50 pounds or more cannot leak at rates above prescribed levels. Leak rates, confirmation of follow-up leak testing, and maintenance records must be documented and maintained; and leaking refrigeration equipment must be repaired or replaced within prescribed time frames.	n/a	E/I Supt.	Refrigerant Policies & Procedures Manual	As-needed	RCM 2002 Database Records	n/a	Corporate Audit EMS Functional Audit
CFC's	Mill-wide	40 CFR 82 Subpart F	Technicians must evacuate refrigeraant containing equipment to a specific vacuum when opening equipment for repair or dispoal	n/a	E/I Supt.	Refrigerant Policies & Procedures Manual	As-needed	RCM 2002 Database Records	n/a	Corporate Audit EMS Functional Audit
CFC's	Mill-wide	40 CFR 82 Subpart F	Only Certified technicians may purchase refrigerant.	as needed	E/I Supt.	Refrigerant Policies & Procedures Manual	n/a	Purchase orders	n/a	Corporate Audit EMS Functional Audit
CFC's	Mill-wide	40 CFR 82 Subpart F	Used refrigerant oil must be collected separately and tested for CFC contamination prior to disposal.	When drum is full	E/I Supt./EHS	Refrigerant Policies & Procedures Manual	As needed	Test Results	n/a	Corporate Audit EMS Functional Audit

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Title V Compliance Matrix

Condition	Page	Requirement	Compliance	PPR	Records Location	Compliance Verification	Verification - PPR	Examples of Deviations	Reports	Report Due Date
		Standard Conditions								
1	29	EPA/DEP etc. allowed on premise	Security to call Env./EHS duty person asap	Security/Env.	I&I database; Env. Files by discipline	Review I&I, NOV, Letter of Warning, Records	Environmental	Untimely access to mill; not allowing access	Upon exception	
2	29	New air emission license prior to any modifications	E-Pad/Env. Approval process	Env.	E-Pad	Review of Records; E-Pad	Environmental	No license prior to installation	Upon exception	
3	29	BMP for fugitive dust, submit upon request	Fugitive Emission Plan, annual review	Env.	Env. Files	Review of Records; Dust events	Environmental	Not following plan	Upon Request	
4	29	Annual air emission fee	Env. Calendar; Submittal records	Env.	Env. Files	Review of files	Environmental	Not submitting fee	Upon Exception	
5	29	Maintain and operate all units and control equipment in a manner consistent with good air pollution control practices to minimize emissions	SOPs; Maintenance records	Dept. Supervisors or Managers	Dept. files	Department review of records/SOPs; quarterly certifications	Area managers or supervisors	Not maintaining control equipment, not operating according to SOP	N/A	
6	29	Retain records for 6 years, CEMs and Reports	Records retention program	Env.	Env. Files	Review of records	Environmental	Not maintaining records	Upon exception	
7	30	Comply with terms even with appeals, applications, etc.	Records and Reports	Env.	Env. Files	Review of records	Environmental	Not complying with the conditions of this license	Upon exception	
8 (A-C)	30	Stack test provisions	Records of submittals; Operating records	Area Manager /Env.	Env. Files	Review of submittals; correspondence	Environmental	Not submitting protocol in timeframe; not following standard procedures	Stack Test Protocol (every 2-years)	3rd quarter 2006
9 (A-C)	31	Stack test w/in 30 days of failed test;	Records of submittals	Env.	Env. Files	Review of submittals; correspondence	Environmental	Not testing	Upon exception	
10	31	Maintain records of all deviations from license requirements	Compliance Plan by Department	Dept. Supervisors/Env.	Env. Files	Department review of records; quarterly certifications	Area managers or supervisors; environmental	Not recording/reporting deviations	Semi-annual deviation report	January 30th & July 30th each year beginning in July 2005
10A	31	48-hour notification of excess emissions	Power Plant Env. Compliance Report & SOP, Fax notification forms	Dept. Supervisors; Env/EHS duty	Env. Files	Review of records	Environmental	Not reporting an excess emission within 48 hours	Excess Emission Report	48 hours of each incident
10B	31	Quarterly report of excess emissions	Std. Quarterly report; records	Env.	Env. Files	Review of records	Environmental	No quarterly report/excess emission	Quarterly CEMs report	30th day of month following each quarter
10C	32	Deviations in Semi-annual	Compliance Plan by Department, Records	Env.	Env. Files	Review of records	Environmental	Omitting deviations	Semi-annual deviation report	January 30th & July 30th each year beginning in July 2005
11	32	Request from DEP, Such reports, Such testing, Etc.	Upon request	Env.	Env. Files	Review of records	Environmental	Not responding to DEP requests	Upon Request	
12	32	Certified Semi-annual report of periodic monitoring and deviations	Records of submittals (DEP form)	Env.	Env. Files	Review of records	Environmental	Not certified; missing monitoring records or deviations	Semi-annual deviation and periodic monitoring report	January 30th & July 30th each year beginning in July 2005
13(A-E)	32	Annual compliance certification	Records of submittals	Env.	Env. Files	Review of records	Environmental	Missing conditions, no certification	Annual Compliance Certification	January 30th each year beginning in 2006
		Power Boilers # 5-7								
14A	32	Boiler #5 Lb/MM Btu & Lb/hr Limits	Stack Test on request	Env.	Env. Files	Review of Stack tests if performed	Environmental	Not doing tests; failed tests	Upon Request	
14B	33	Boiler #5 Lo-NOx Burners	By design, Replacement burners by PO	Area Manager/Env.	Power Plant	Review of purchase records	Area Manager - Utilities	No records; non-low NOx burners	Upon Request	
14C	33	Boilers #6&7 Lb/MM Btu & Lb/hr Limits	Stack Test on request	Env.	Env. Files	Review of Stack tests if performed	Environmental	Not doing tests; failed tests	Upon Request	
14D	33	Boilers #6&7 PM control with operation and maintenance of multiclones	Maintenance records/Delta P across multiclone when in operation	Area Manager/Env.	SAP records	Review of SAP	Area Manager - Utilities	No records; no maintenance	Upon Request	
14E	33	Common stack opacity	Ops monitors instantaneous values on all boilers	PP operators & Area Manager	N/A	No evidence to the contrary;	Area Manager - Utilities	extended periods of heavy smoke observed	Upon exception	
14F (1-2)	33	Boilers 5-7 Annual capacity factor	Monthly fuel use records, PP and Accounting	Env.	Env. Files/PC	Monthly review of fuel usage	Environmental	Usage exceedence	Upon exception	
14G	34	% S in fuel	Delivery Receipts; annual test on Waste oil	Area Manager/Env.	Env. Files	Review of records	Area Manager; Environmental	%S over limit, no records	Upon exception	
14H(1)	34	Monthly fuel use records; %S; waste oil by month	Accounting; PP fuel use sheets; Spreadsheet	Env.	Env. Files/PC	Monthly review of fuel usage; %S records	Area Manager; Environmental	%S over limit, no records	Semi-annual periodic monitoring report	January 30th & July 30th each year beginning in July 2005
14H(2)	34	Waste oil analysis (annual)	Done annually by Env.	Env.	Env. Files	Review of records	Environmental	No testing, no records	Upon Request	
14H(3)	34	Boilers 6-7 multiclone pressure drop	When in operation, process manger records	Area Manager	Power Plant	Review of records	Area Manager - Utilities	No records	Upon Request	
14H(4)	34	Log of all Boilers 6-7 multiclone maintenance, failures, and overhauls	Records of downtimes, maintenance, and annual overhaul	Area Manager	SAP records	Review of records	Area Manager - Utilities	No records; no maintenance	Annual Inspection when performed	January 30th or July 30th when performed
14H(5)	34	Hours of operation	CEMs DAHS for #5, logbook for 6 & 7	Area Manager/Env.	Env. Files/PC	Review of records	Area Manager; Environmental	No records	Semi-annual periodic monitoring report	January 30th & July 30th each year beginning in July 2005

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Condition	Page	Requirement	Compliance	PPR	Records Location	Compliance Verification	Verification - PPR	Examples of Deviations	Reports	Report Due Date
		Power Boiler #8								
15A	34	Fuel Types and %S	Fuel types, delivery receipts for %S	Area Manager/Env.	Env. Files	Monthly review of fuel usage; %S records	Area Manager; Environmental	%S over limit, no records	Chapter 137	July 1st each year
15B	34	TDF Specs; Records of suppliers	P.O. listing specs; vendor certification	Purchasing	Env. Files	Review of records	Environmental	No records	Upon exception	
15C	35	TDF Rate	Monthly TDF usage/hours of operation	Area Manager/Env.	Env. Files/PC	Review of records	Environmental	No records, rate over limit	Upon exception	
15D	35	Maintenance and Operation of multiclone and ESP	Records of maintenance.; Delta P and T/R readings	Area Manager	SAP records; readings on daily printout	Review of records	Area Manager - Utilities	No records; no maintenance	Upon exception	
15E	35	ESP optimization Plan; start-up submittals; progress reports	Records of installation; CEMs DAHS	Env.	Env. Files	Review of records	Environmental	No records, missed reports	Semi-annual #8 reports	January 30th and July 30th 2005
15F	35	Lb/MM Btu SO2 and NOx; Lb/hr Limits	CEMs; Stack test on request	Area Manager	Env. Files	Review of records; daily checks by process manager	Area Manager; Environmental	No records; over limit	48-hour on exception; quarterly report	30th day of month following each quarter
15G	36	Opacity limits	CEMs	Area Manager/Env.	Env. Files	Review of records; daily checks by process manager	Area Manager; Environmental	No records; over limit	48-hour on exception; quarterly report	30th day of month following each quarter
15H	36	COMs requirement	QA/QC plan	Area Manager/Env.	Env. Files	Review of records; daily checks by process manager	Area Manager; Environmental	No QA/QC plan, not operating COMs	Quarterly CEMs report	30th day of month following each quarter
15I	36	Stack test for Particulate matter	Stack testing every 2 years	Area Manager/Env.	Env. Files	Review of records	Environmental	No records, missed reports	Pre-test Protocol; Stack Test Reports; Semi-annual report	30 days prior to test; 30 days after test; January 30th or July 30th when performed
15J	36	NOx lb./MM Btu via CEMs; QA/QC plan	CEMs; QA/QC Plan	Area Manager/Env.	Env. Files	Review of records; daily checks by process manager	Area Manager; Environmental	No QA/QC plan, not operating CEMs	Quarterly CEMs report	30th day of month following each quarter
15K	37	SO2 lb./MM Btu via CEMs; QA/QC plan	CEMs; QA/QC Plan	Area Manager/Env.	Env. Files	Review of records; daily checks by process manager	Area Manager; Environmental	No QA/QC plan, not operating CEMs	Quarterly CEMs report	30th day of month following each quarter
15L (1-4)	37	4 hour O2/CO2 high value substitution on start-up	CEMs	Env.	CEMs DAHS; Env. Files	Review of records	Environmental	Substitution after 4 hours	Upon exception	
15M	37	Opacity emissions on start-up/6-hours	CEMs/ Power plant records	Area Manager	Env. Files	Review of records	Area Manager	No records; out of compliance after 6-hours	48-hour on exception; quarterly report	30th day of month following each quarter
15N	37	Subject to General provisions 40 CFR 60	QA/QC plan, Quarterly reports, stack testing etc.	Env.	Env. Files	Review of records	Environmental	Missed quarterly reports; no CEMs; no Stack tests	Quarterly CEMs report	30th day of month following each quarter
15O	37	Report on monitoring precedence	Submit report	Env.	Env. Files	Review of records	Environmental	No Report	Precedence report	90 days from license
15P (1)	37	Records of monthly fuel use, %S	Accounting; PP fuel use sheets; Spreadsheet	Area Manager/Env./ Accounting	Env. Files/PC	Review of records	Environmental	Missing records	Semi-annual periodic monitoring report	January 30th & July 30th each year beginning in
15P (2)	37	Waste oil analysis (annual)	Done annually by Env.	Env.	Env. Files	Review of records	Environmental	Missing records	Upon Request	
15P (3)	38	ESP T/R secondary readings once per day	ESP printout/Daily compliance report	Area Manager	Area Files	Review of records	Area Manager	Missing records	Upon Request	
15P (4)	38	Log of all ESP maintenance and failures	SAP or logbook	Area Manager	Area Files	Review of records	Area Manager	Missing records	Upon Request for Maintenance; semi-annual on any failures	January 30th & July 30th each year beginning in July 2005
15P (5)	38	Submit multiclone maintenance plan; maintain according to plan	Submitted plan; SAP or logbook	Area Manager	SAP records; Area files	Review of records	Area Manager	Missing records	Maintenance Plan; Upon Request	60 days from license issue
		Gas Turbine								
16A	38	Subject to General provisions 40 CFR 60	QA/QC plan, Quarterly reports, stack testing etc.	Env.	Env. Files	Review of records	Environmental	Missed quarterly reports; no CEMs; no Stack tests	Quarterly CEMs report	30th day of month following each quarter
16B	38	Fuel Types and oil limits Gals and %S	Design; DAHS, fuel oil analysis	Area Manager/Env.	Env. Files	Review of records	Environmental	Missing records; wrong fuels; fuel use excess	Chapter 137	July 1st each year
16C	38	Water or steam injection while firing oil	Design; DAHS,	Area Manager	Env. Files	Review of records	Environmental	Missing records; no water injection	Quarterly CEMs report	30th day of month following each quarter
16D	38	Emission limits except SS,fuel x-fer, re-tuning	CEMs ppm, stack sampling on request for lb./hr	Area Manager	Env. Files	Review of records; daily checks by process manager	Area Manager; Environmental	No records; over limit	48-hour on exception; quarterly report	30th day of month following each quarter
16E	39	Opacity limits	EPA 9 when requested	Env.	Env. Files	Method 9 readings when requested	Environmental	Excess emissions	48-hour on exception	30th day of month following each quarter
16F	39	SO2 lb./hr via firing rate and %S per Part 60 or Part 75	Per Part 75 Sub. B calculations in DAHS	Env.	Env. Files/PC	Review of records	Environmental	No analysis; no fuel flow records	Quarterly CEMs report	30th day of month following each quarter
16G	39	NOx and CO ppm via CEMs	CEMs; Daily Compliance Report	Area Manager/Env.	Env. Files	Review of records	Area Manager; Environmental	CEMs not operating	Quarterly CEMs report	30th day of month following each quarter
16H	39	NOx and CO lb./hr via stack test	Stack Test on request	Area Manager/Env.	Env. Files	Review of records	Environmental	Excess emissions	Pre-test Protocol; Stack Test Reports	30 days prior to test; 30 days after test
16I	39	VOC lb/hr via stack test	Stack Test on request	Area Manager/Env.	Env. Files	Review of records	Environmental	Excess emissions	Pre-test Protocol; Stack Test Reports	30 days prior to test; 30 days after test
16J	40	BE-IP	Participation in process	Env.	Env. Files	Review of meeting minutes	Environmental	Stop participation	BE-IP reports	
16K	40	Report on monitoring precedence	Submit report	Env.	Env. Files	Review of records	Environmental	No Report	Precedence report	90 days from license issue

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Condition	Page	Requirement	Compliance	PPR	Records Location	Compliance Verification	Verification - PPR	Examples of Deviations	Reports	Report Due Date
16L (1)	40	Hours of operation	DAHS; Logbook	Area Manager/Env.	Env. Files	Review of records	Environmental	No records	Quarterly CEMs report	30th day of month following each quarter
16L (2)	40	Fuel firing monitoring	DAHS	Area Manager/Env.	Env. Files	Review of records	Environmental	Not operating meter	Quarterly CEMs report; Semi-annual periodic report	30th day of month following each quarter; January 30th & July 30th each year beginning in July 2005
16L (3)	40	Fuel flow meter in accordance with 75 App. D	Annual audits (3 yr./5 yr)	Env.	Env. Files	Review of records	Environmental	Not operating meter	Quarterly CEMs report	31st day of month following each quarter
16L (4)	41	Monitor %S per Part 60 or Part 75	Delivery Receipts; annual test on PNG	Area Manager/Env.	Env. Files	Review of records	Environmental	No analysis;	Quarterly EDR; Semi-annual periodic monitoring report	30th day of month following each quarter; January 30th & July 30th each year beginning in July 2005
16M	41	Start-up/Shutdown limits for G4	CEMs	Area Manager/Env.	Env. Files	Review of records	Area Manager; Environmental	Excess emissions	48-hour on exception; quarterly report	30th day of month following each quarter
16N (1)	42	Comply with Parts 72,73,75, and 78	Acid Rain license, DR signature, Hold SO2 Allowances, Operate CEMs, Record keeping, Reports, Etc.	Env.	Env. Files	Review of records	Environmental	Not operating CEMs; no allowances	Quarterly CEMs report; quarterly EDR; annual Acid Rain Certification;	30th day of month following each quarter; March 1st each year
16N (2)	42	Acid Rain allowances	Acid Rain allowance system	Env.	Env. Files	Review of records	Environmental	Not holding allowances	Annual Acid Rain Certification	March 1st each year
		Miscellaneous								
17 (A-B)	42	Annual Limits and compliance demonstration	Spreadsheets, records,	Env.	Env. Files/PC	Review of records	Environmental	No records; excess tons	Upon exception	
18A	46	IP Stationary Internal Combustion Engines < 3 MM Btu/hr in size, %S in fuel	Fuel delivery sheets showing %S, hour records, size records	Department using SICE	Env. Files	Review of records	Environmental	Operating too many hours, %S out of range	Upon exception	
18B	46	IP Temporary Stationary Internal Combustion Engines > 3 MM Btu/hr in size %S records; hour records	Fuel delivery sheets showing %S							
18C	46	Temporary non-road mobile engines (portable engines) < 3 MM Btu/hr in size - 12 consecutive months on site	Certifications from long term contractors, job records for short term contractors, Records of hours on site for IP rentals							
18D	46	%S in fuel to WWT generators	Fuel delivery sheets (monthly staatements)	Area supervisor	Env. Files	Review of records	Environmental	No records, %S > Limit	Upon exception	
18E	46	WWT generators limited to 500 hours per rolling 12-month	Monthly hour records	Area supervisor	Env. Files	Review of records	Environmental	No records, hours > Limit	Chapter 137	July 1st each year
18F	46	Limits for WWT Generators 1&2 (headwork station)	Hours of operation times estimated emissions	Env.	Env. Files/PC	Review of records	Environmental	No hourly records	Upon exception	
18G	47	Limits for WWT Generators 3 (secondary)	Hours of operation times estimated emissions	Env.	Env. Files/PC	Review of records	Environmental	No hourly records	Upon exception	
18H	47	Opacity for all three WWT Generators	Observations during tests; SOPs	E/I; Maintenance	In Generator buildings	Review of records	Environmental	high opacity during operation	Upon exception	
18I (1)	47	Hours of operation	Monthly hour meter readings	Env.	Env. Files/PC	Review of records	Environmental	Operating too many hours	Semi-annual periodic monitoring report	January 30th & July 30th each year beginning in July 2005
18I (2)	47	%S records on diesel fuel	Fuel delivery sheets showing %S	Env.	Env. Files/PC	Review of records	Environmental	%S out of range	Semi-annual periodic monitoring report	January 30th & July 30th each year beginning in July 2005
		Coal processing								
19A-D	48	Coal processing emissions controls	Not in operation	Area Manager/Env.	Env. Files	Review of records	Environmental	N/A	N/A	
		Clay and Starch								
20A	48	Clay and starch unloading baghouses - Maintenance and operation	Maintenance. Logs/SAP	Area Supervisor	In area	Review of records	Area supervisor	No records of maintenance	Upon Request	
20B	48	Clay and starch opacity	VE observation when in operation; SOP	Operators in starch and clay	In area	Review of records	Area supervisor	Excess opacity	Upon Request	
20C	48	Log detailing maintenance including date location and nature of bag failures	SAP; or logbook	Area Supervisor	In area	Review of records	Area supervisor	No records of maintenance	Upon Request	
		Roll Grinding								
21A	49	Scrubbers/baghouse on roll grinders	Operate and maintain	Area Supervisor	In area	Review of records	Area supervisor	No records of maintenance	Upon Request	
21B-C	49	Opacity Limits	VE observation when in operation for baghouse; water pressure for wet scrubbers	Area Supervisor	In area	Review of records	Area supervisor	Excess opacity	Upon Request	
21D	49	Log detailing maintenance including date location and nature of bag failures	Maintenance. Logs/SAP	Area Supervisor	In area	Review of records	Area supervisor	No records of maintenance	Upon Request	

International Paper Bucksport
Title V Compliance Matrix

Condition	Page	Requirement	Compliance	PPR	Records Location	Compliance Verification	Verification - PPR	Examples of Deviations	Reports	Report Due Date
		OMC								
22A	49	Chapter 123 requirements (coatings)	Monthly records and mass balance	Env.	Env. Files	Review of records	Environmental	No records of coatings	Upon Request	
22B	50	Fire only Natural gas or Propane	Fuel use records	Area Supervisor	Env. Files	Review of records	Environmental	No records	Chapter 137	July 1st each year
22C	50	NOx emission limits	Monthly hours and fuel usage	Env.	Env. Files	Review of records	Environmental	No records	Upon Request	
22D	50	Opacity Limits	Daily check of smoke in OMC building	OMC operators	In area	Review of records	Area supervisor	No records	Upon Request	
22E	50	Periodic Monitoring fuel use and hours of operation	Record keeping	Env.	Env. Files	Review of records	Environmental	No records	Upon Request	
		Wood Processing/TMP								
23	50	Opacity limits on cyclones	Visual checks on rounds/monthly inspections	Area supervisor	In area	Review of records	Area supervisor	Visual emissions	Upon Request	
		Solvent Degreasers								
24	50	Solvents with no VOC (detergent)	MSDS	Env.	Env. Files	Review of records	Environmental	No records	Upon Request	
		Waste Water Treatment								
25	51	Must have a NPDES or State equivalent	License	Env.	Env. Files	Current License	Environmental	No license	Semi-annual periodic monitoring report	January 30th & July 30th each year beginning in July 2006
		Fugitive Emissions								
26	51	Opacity Limits roads, wood piles	Follow fugitive emissions plan	Area Supervisors	Env. Files	Review plan, monitor areas	Environmental	Excessive road dust going off-site	N/A	
		Gasoline Storage Tanks								
27A	51	Fill pipe requirements 6-inches from bottom	Design records	Area Supervisor	In area	Review drawings	Area supervisor	No documentation	Upon Request	
27B	51	Monthly and annual throughput	Delivery receipts	Env.	Env. Files	Review records	Environmental	No records of throughput	Upon Request	
		CEMs and COMs								
28A	51	Must meet 40 CFR 51 App.P; Part 60 & 75 App. F; and Chapter 117	Follow QA plan	E/I supervisor; Env.	Env. Files	Review QA/QC plan; Review records	Environmental	No QA/QC Plan	Upon Request	
28B	52	Records for 6-years	Record keeping	Env.	Env. Files	Review of records	Environmental	Records not kept for 6-years	Upon Request	
		Periodic Monitoring								
29	52	Records for 6-years	Record keeping	Env.	Env. Files	Review of records	Environmental	Records not kept for 6-years	Upon Request	
		Quarterly Reports								
30	52	Downtimes; excess emissions; etc.	Quarterly report records	Env.	Env. Files	Review of submittals	Environmental	Late reports	Quarterly CEMS report	30th day of month following each quarter
		Semi-Annual								
31 (1-4)		Summary of periodic monitoring and deviations	Report records	Env.	Env. Files	Review of submittals	Environmental	Late reports	Semi-annual deviation report	January 30th and July 30th
		Annual Compliance Certification								
32	53	Mill manager must submit annually	Report records	Env.	Env. Files	Review of submittals	Environmental	Late reports	Annual Compliance Certification	January 30th
		Annual Emission Statement								
33	54	Chapter 137 report (criteria pollutants)	Report records	Env.	Env. Files	Review of submittals	Environmental	Late reports	Chapter 137	July 1st each year
		Air Toxics Emission Statement								
34	54	Chapter 137 report (air toxics)	Report records	Env.	Env. Files	Review of submittals	Environmental	Late reports	Chapter 137	July 1st each year
		General State Requirements								
35	54	Chapter 102 (Open Burning)	No open burning without town permits	Safety (PEO)	Safety/HR Files	Review of files	Safety	Grass burning without permit	Upon exception	
		Chapter 109 (Emergency Episode)	Comply with DEP alerts	Env.	Env. Files	Review of files	Environmental	Not following alerts	Upon exception	
		Chapter 110 (Ambient Air Quality)	Perform modeling when required	Env.	Env. Files	Review of files	Environmental	Not modeling when required	Modeling reports	
		Chapter 116 (Prohibited Dispersion Techniques)	Discharge through licensed sources	Env.	Env. Files	Review of files	Environmental	Diluting stack flows		
		38 MRSA Section 585-B, sub 5 (Hg emissions)	Emission estimates based on SARA 313	Env.	Env. Files	Review of Records	Environmental	Excess emissions	Chapter 137	July 1st each year
		CFCs								
36	55	Adhere to 40CFR Part 82, Subpart F	Computerized records	E/I supervisor; Env.	E/I shop	Review of files	E/I; Environmental	Not keeping required records	Upon Request	
		Asbestos								
37	55	Adhere to 40CFR Part 61, Subpart M	Certification from Contractors	Env.	Env. Files	Review of files	Environmental	Not following regulations	Upon Request	
		POWC								
38 (A-B)	55	Record keeping and limits	Monthly Records; MSDS	Env.	Env. Files	Review of files	Environmental	No records; excessive HAPs	Compliance Cert.	June 3, 2006
		MACTs								
39A	56	Combustion MACT	No requirements, letter in file	Env.	Env. Files	Review of files	Environmental	N/A	N/A	
39B	56	Boiler MACT	Compliance method being determined	Env.	Env. Files	Probably by Fuel Testing	Environmental		TBD	TBD
39C	56	Reciprocating Internal Engines	Letter in File; emergency units only	Env.	Env. Files	Review of records	Environmental	No letter in file;	N/A	
		Certification by Official								
40	56	All reports, certifications - responsible official signature	Mill manager (or designee) signs all reports	Env.	Env. Files	Review of files	Environmental	Non-authorized signature	N/A	
		License Fee								
41	56	Annual fee within 30 days of October 31 each year	Record of submittals	Env.	Env. Files	Review of files	Environmental	Late submittals	N/A	

Appendix G
Hazardous Material ASTs

Table 3-2
Hazardous Material Tank Listing

Department	SPCC#	Equip #	Tank Name	Capacity	Units	Generic Name	Location	Tank Containment	Tank Material	Flash Point	pH	Density
5-130		101 16387	WSM 220 CI	1000	Gal.	FLOOR CLEANER	DEBARKING BUILDING, SOUTHEAST CORNER	DIKE	PLASTIC	>200	11.5	8.5
5-130		102 13841	WSM 220 CI, MAKEDOWN	300	Gal	FLOOR CLEANER	DEBARKING BUILDING, SOUTHEAST CORNER	DIKE	STEEL	>200	11.5	8.5
5-130		103 NONE	CALCINED CLAY, RAILCAR	50	Tons	HI SIL	OLD WOOD ROOM	DIKE	STEEL	NONE	>6.2	22.7
5-130		104 NONE	CALCIUM HYPOCHLORITE, PPG	400	Lbs.	CALCIUM HYPOCHLORITE	OUTSIDE SOUTH END OF OLD WOODROOM	BUILDING	CARDBOARD	NONE	>7.0	NA
5-150		101 14012	ALKA FLOC 38	7500	Gal.	SODIUM ALUMINATE	CHEMICAL STORAGE AREA.	DIKE	FIBERGLASS	NA	13.0	12.5
5-150		102 14013	ALKA FLOC 38	7500	Gal.	SODIUM ALUMINATE	CHEMICAL STORAGE AREA	DIKE	FIBERGLASS	NA	13.0	12.5
5-150		103 16256	ACUMER 9300	7000	Gal.	COATING DISPERSANT	CHEMICAL STORAGE AREA	DIKE	STEEL	NONE	6-8	10
5-150		104 13819	DUSTRYPP	5250	Gal.	CLEANER	OLD ACCUMULATOR RM	DIKE	STEEL	NONE	14.0	11.0
5-150		106 14015	NALCO 7520 MAKEDOWN TANK	4000	Gal.	RETENTION AID	CHEMICAL STORAGE AREA	DIKE	FIBERGLASS	NONE	5.0	8.7
5-150		107 14016	NALCO 7520	7500	Gal.	RETENTION AID	CHEMICAL STORAGE AREA	DIKE	FIBERGLASS	NONE	5.0	8.7
5-150		108 14017	NALCO 7520	7500	Gal.	RETENTION AID	CHEMICAL STORAGE AREA	DIKE	FIBERGLASS	NONE	5.0	8.7
5-150		109 6179	UNUSED	470	Gal.							
5-150		110 13877	DUSTRYPP MAKEDOWN	1000	Gal.	DUSTRYPP & FOAM BRITE CI	MIXING & SCREENING RM, BSMT, S. SIDE	BUILDING	STEEL	NONE	14.0	11.0
5-150		111 NONE	DUSTRYPP	100	Gal.	CLEANER	MIXING & SCREENING RM, BSMT, S. SIDE	BUILDING	PLASTIC	NONE	14.0	11.0
5-150		112 NONE	FOAM BRITE	100	Gal.	CLEANER	MIXING & SCREENING ROOM	BUILDING	PLASTIC	NONE	8.0	8.7
5-150		113 6294	COLUMBIA (NO. 2) CLAY	620	Gal.	WET END CLAY	MIXING & SCREENING ROOM	BUILDING	STAINLESS STEEL	NONE	UNK	16.7
5-150		114 TOTE	SPECTRUM RX7816	330	Gal.	WET END BIOCIDE	MIXING & SCREENING ROOM	DIKE	PLASTIC	>200	3.0	8.8
5-150		115 BAG	AMYLOFAX 1100	900	Kgs.	WET END STARCH	MIXING & SCREENING ROOM, BSMT	BUILDING	CANVAS BAG	NONE	4.5	5.8
5-150		116 TOTE	SPECTRUM RX9100	330	Gal.	COATING BIOCIDE	MIXING & SCREENING ROOM	DIKE	PLASTIC	>200	3.0	9.2
5-150		117 TOTE	SPECTRUM RX9100	330	Gal.	COATING BIOCIDE	MIXING & SCREENING ROOM	DIKE	PLASTIC	>200	3.0	9.2
5-150		118 NONE	POSITEK 8671	100	Gal.	SILICA	MIXING & SCREENING ROOM	BUILDING	PLASTIC	NONE	10.8	9.0
5-150		120 NONE	NALSTRIP 7597	330	Gal.	BATCH FELT WASH	MIXING & SCREENING ROOM, S. SIDE	DIKE	STEEL	>200	14.0	11.1
5-160		102 13818	FOAM BRITE	1760	Gal.	CLEANER	V-BRITE ROOM	DIKE	STEEL	NONE	8.0	8.7
5-160		103 7856	NALCO 7561	8000	Gal.	DEFOAMER	V-BRITE ROOM	DIKE	STEEL	>350	NS	8.3
5-170		101 13045	AMYLOFAX 1100	4200	Gal.	WET END STARCH	TMP, BASEMENT, EAST SIDE	BUILDING	FIBERGLASS	>257	4.5	5.8
5-170		102 14643	AMYLOFAX 1100, MIX TANK	800	Gal.	WET END STARCH	TMP, 2ND LEVEL, SOUTH SIDE	BUILDING	STAINLESS STEEL	>257	4.5	5.8
5-170		103 7546	AMYLOFAX 1100	4200	Gal.	WET END STARCH	TMP, BASEMENT, EAST SIDE	BUILDING	FIBERGLASS	>257	4.5	5.8
5-170		104 7548	AMYLOFAX 1100	4000	Gal.	WET END STARCH	TMP, BASEMENT, NORTH SIDE, SLURRY TANK	BUILDING	STAINLESS STEEL	>257	4.5	5.8
5-170		105 12992	PROPYLENE GLYCOL	2000	Gal.	HEAT EXCHANGE FLUID	TMP, 4TH LVL, SOUTH SIDE	BUILDING	TILE BLOCK	240	8.5 - 9.5	9.5
5-160		106 NONE	HYBRITE CB	5000	Gal.	HYBRITE	YARD, NEAR EAST LIFT STATION	SLOPED PAD	STEEL	NONE	12.4	9.7
5-160		107 NONE	HYBRITE CB	5000	Gal.	HYBRITE	YARD, NEAR EAST LIFT STATION	SLOPED PAD	STEEL	NONE	12.4	9.7
5-170		108 TOTE	SODIUM HYDROSULFITE	330	Gal.	SODIUM HYDROSULFITE	V-BRITE ROOM	BUILDING	STEEL	234	7	11.7
5-170		109 12298	V-BRITE 66B, MAKE DOWN TANK	300	Gal.	V-BRITE	V-BRITE RM, SE CORNER	BUILDING	STEEL	NONE	UNK	8.5
5-170		110 TOTE	V-BRITE 66B	330	Gal.	V-BRITE	V-BRITE ROOM	BUILDING	STEEL	NONE	UNK	8.5
5-170		111 DRUM	BUCKEYE SHOPMASTER	55	GAL	CLEANER	TMP AREA	BUILDING	PLASTIC	NONE	11.5	8.5
5-170		112 DRUM	PINK STUFF	55	GAL	CLEANER	NEAR CONTROL ROOM	BUILDING	PLASTIC	NONE	11.5-12.5	9.4
5-440		101 7146	COLUMBIA (NO. 2) CLAY	10000	Gal.	FILLER CLAY	KRAFT PLANT, CENTER	BUILDING	STEEL	NONE	UNK	16.7
5-440		102 TOTE	DETAC DC3970	330	Gal.	PITCH DISPERSANT	KRAFT PLANT, SOUTH SIDE	BUILDING	STEEL	>200	6.6	8.5
5-440		103 7153	COLUMBIA (NO. 2) CLAY	6000	Gal.	FILLER CLAY	KRAFT PLANT, CENTER	BUILDING	STEEL	NONE	UNK	16.7
5-440		104 7158	COLUMBIA (NO. 2) CLAY	10000	Gal.	FILLER CLAY	KRAFT PLANT, CENTER	NONE	STEEL	NONE	UNK	16.7
5-440		105 TOTE	DETAC DC3970	330	Gal.	PITCH DISPERSANT	KRAFT PLANT, CENTER	BUILDING	STEEL	>200	6.6	8.5
5-455		101 17931	STARCH SILO #1	64478	GAL	STARCH	STARCH UNLOADING	NONE	STEEL	N/A	NS	12.5
5-455		102 17932	STARCH SILO #2	64478	GAL	STARCH	STARCH UNLOADING	NONE	STEEL	N/A	NS	12.5
5-455		103 15770	STARCH, #1 WEIGH HOPPER	500	GAL	STARCH	COATING PREP	BUILDING	STEEL	N/A	NS	12.5
5-455		104 15915	STARCH, #2 WEIGH HOPPER	500	GAL	STARCH	COATING PREP	BUILDING	STEEL	N/A	NS	12.5
5-455		105 15714	STARCH (#1 MAKEDOWN)	1500	GAL	STARCH	COATING PREP	BUILDING	STEEL	NONE	UNK	9-12
5-455		106 15729	STARCH (#2 MAKEDOWN)	1500	GAL	STARCH	COATING PREP	BUILDING	STEEL	NONE	UNK	9-12
5-455		107 15722	STARCH COOKER	2000	GAL	STARCH	NEW COATING KITCHEN BASEMENT	BUILDING	STEEL	NONE	UNK	9-12
5-455		108 15737	STARCH COOKER	2000	GAL	STARCH	NEW COATING KITCHEN BASEMENT	BUILDING	STEEL	NONE	UNK	9-12
5-455		109 15744	STARCH STORAGE TANK	2500	GAL	STARCH	NEW COATING KITCHEN BASEMENT	BUILDING	STEEL	NONE	UNK	9-12
5-455		110 15757	STARCH STORAGE TANK	2500	GAL	STARCH	NEW COATING KITCHEN BASEMENT	BUILDING	STEEL	NONE	UNK	9-12
5-455		111 15752	STARCH, HI-VIS CAL	80	GAL	STARCH	COATING PREP, LEVEL 3	BUILDING	STEEL	NONE	UNK	9-12
5-455		112 15765	STARCH, LO-VIS CAL	80	GAL	STARCH	COATING PREP, LEVEL 3	BUILDING	STEEL	NONE	UNK	9-12
5-455		113 6806	ASTRA-PLATE (DELAMINATED CLAY)	60000	GAL	DELAMINATED CLAY	CLAY BUILDING, NE CORNER, MAKEDOWN TANK	NONE	TILE BLOCK	NONE	UNK	21.5
5-455		114 10567	ASTRA-PLATE (DELAMINATED CLAY)	300	TONS	DELAMINATED CLAY	CLAT SLURRY BLDG, SW CORNER	NONE	TILE BLOCK	NONE	UNK	21.5
5-455		115 10568	ASTRA-PLATE (DELAMINATED CLAY)	300	TONS	DELAMINATED CLAY	CLAY SLURRY BLDG, NW CORNER	NONE	TILE BLOCK	NONE	UNK	21.5
5-455		116 10569	ASTRA-PLATE (DELAMINATED CLAY)	300	TONS	DELAMINATED CLAY	CLAY SLURRY BLDG, NE CORNER	NONE	TILE BLOCK	NONE	UNK	21.5
5-455		117 10570	UNUSED	200	TONS		CLAY SLURRY BUILDING, SE CORNER	BUILDING	TILE BLOCK			
5-455		118 6827	ASTRA-PLATE (DELAMINATED CLAY)	20	TONS	DELAMINATED CLAY	COATING PREP BASEMENT, DAY TANK	BUILDING	TILE BLOCK	NONE	UNK	21.5
5-455		119 15636	ASTRA-PLATE (DELAMINATED CLAY)	150	GAL	DELAMINATED CLAY	COATING PREP, CAL TANK, LEVEL 3	BUILDING	STEEL	NONE	UNK	21.5
5-455		120 6814	ALPHATEX (CALCINED CLAY)	60000	GAL	CALCINED CLAY	CLAY BUILDING, NW CORNER	NONE	TILE BLOCK	NONE	6.2-7.5	22.7
5-455		121 6860	ALPHATEX (CALCINED CLAY)	20	TONS	CALCINED CLAY	COATING PREP BASEMENT, DAY TANK	BUILDING	TILE BLOCK	NONE	6.2-7.5	22.7
5-455		123 6816	COLUMBIA (NO. 2 CLAY)	60000	GAL	NO. 2 CLAY	CLAY BUILDING, SW CORNER	NONE	TILE BLOCK	NONE	UNK	16.7
5-455		124 6821	COLUMBIA (NO. 2 CLAY)	60000	GAL	NO. 2 CLAY	CLAY BUILDING, SE CORNER, BLEND TANK	NONE	TILE BLOCK	NONE	UNK	16.7
5-455		125 15628	COLUMBIA (NO. 2 CLAY)	80	GAL	NO. 2 CLAY	COATING PREP, CAL TANK, LEVEL 3	BUILDING	STEEL	NONE	UNK	16.7
5-455		126 6812	GENFLO 5084	60000	GAL	LATEX	CLAY BUILDING, W. SIDE	NONE	TILE BLOCK	NONE	7-8	8.5
5-455		127 6727	GENFLO 5084	13500	GAL	LATEX	COATING PREP BASEMENT TANK FARM	DIKE	STEEL	NONE	7 - 8	8.5
5-455		128 15689	GENFLO 5084	60	GAL	LATEX	COATING PREP, CAL TANK, LEVEL 3	BUILDING	STEEL	NONE	7-8	8.5
5-455		129 13842	GENFLO 5916	10000	GAL	ROTOLATEX	COATING PREP BASEMENT	DIKE	FIBERGLASS	NONE	7-8	8.5
5-455		130 15709	GENFLO 5916	60	GAL	ROTOLATEX	COATING PREP, CAL TANK, LEVEL 3	BUILDING	STEEL	NONE	7-8	8.5
5-455		131 6726	NOPCOTE C-104-NS	13500	GAL	STEARATE	COATING PREP BASEMENT	DIKE	FIBERGLASS	>200	11.8	8.6
5-455		133 6862	ROPAQUE HP1055	14000	Gal.	PLASTIC PIGMENT	COATING PREP BASEMENT TANK FARM	DIKE	FIBERGLASS	NONE	8.4-9.0	10.0
5-455		135 14679	TI-PURE TITANIUM DIOXIDE	6000	GAL	TITANIUM DIOXIDE	COATING PREP, BASEMENT, TANK FARM	DIKE	STEEL	NONE	10.5	20

Table 3-2
Hazardous Material Tank Listing

Department	SPCC#	Equip #	Tank Name	Capacity	Units	Generic Name	Location	Tank Containment	Tank Material	Flash Point	pH	Density
5-455	137	13620	CAUSTIC SODA 25%	5300	Gal.	CAUSTIC	COATING PREP, BASEMENT	DIKE	STAINLESS STEEL	NONE	14	10.7
5-455	138	TOTE	HALOPONT BLUE RNM LIQUID	330	GAL	BLUE COATING DYE	COATING PREP TANK FARM	DIKE	STEEL	>200	4-6	9.4
5-455	139	15777	HALOPONT BLUE RNM LIQUID	280	TONS	BLUE COATING DYE	COATING PREP, TRANS TANK	DIKE	STEEL	NONE	4-6	9.4
5-455	140	TOTE	PONTAMINE BRILLIANT VIOLET	330	GAL	VIOLET DYE	COATING PREP TANK FARM	DIKE	STEEL	NONE	7.5-8.5	8.8
5-455	141	15782	PONTAMINE BRILLANT VIOLET	280	GAL	VIOLET DYE	COATING PREP, TRANS TANK	DIKE	STEEL	NONE	7.5-8.5	8.8
5-455	142	13324	RHOPLEX RM232	9000	GAL	THICKENER	COATING PREP BASEMENT	DIKE	FIBERGLASS	NONE	5-6	8.9
5-455	145	13209	MAJOR LIQUID	10000	GAL	MAJOR LIQUID	COATING PREP BASEMENT	DIKE	FIBERGLASS			
5-455	146	15823	MAJOR LIQUID CALIBRATION TANK	60	GAL	MAJOR LIQUID	COATING PREP, LEVEL 3	BUILDING	STEEL			
5-455	147	15912	MAJOR PIGMENT	2500	GAL	MAJOR LIQUID	NEW COATING KITCHEN BASEMENT	BUILDING	STEEL			
5-455	148	15814	MINOR PIGMENT CALIBRATION TANK	150	GAL	MAJOR PIGMENT	COATING PREP, LEVEL 3	BUILDING	STEEL			
5-455	149	TOTE	MINOR PIGMENT SUPPLY TANK	330	GAL	MINOR LIQUID	COATING PREP TANK FARM	DIKE	PLASTIC			
5-455	150	15808	MINOR LIQUID CALIBRATION TANK	10	TONS	MINOR LIQUID	COATING PREP, LEVEL 3	BUILDING	STEEL			
5-455	151	TOTE	MINOR PIGMENT	330	GAL	MINOR PIGMENT	COATING PREP TANK FARM	DIKE	STEEL			
5-455	153	15826	COATING (#1 DELICEL)	900	GAL	COATING	COATING PREP	BUILDING	STEEL	NONE	8-9	15
5-455	154	15845	COATING (#2 DELICEL)	900	GAL	COATING	COATING PREP	BUILDING	STEEL	NONE	8-9	15
5-455	155	15864	COATING (#4 DELICEL)	900	GAL	COATING	COATING PREP	BUILDING	STEEL	NONE	8-9	15
5-455	156	15883	COATING (#5 DELICEL)	900	GAL	COATING	COATING PREP	BUILDING	STEEL	NONE	8-9	15
5-455	157	15831	E TANK #1A	2500	GAL	COATING	NEW COATING KITCHEN BASEMENT	BUILDING	STEEL	NONE	8-9	15
5-455	158	15834	E TANK #1B	2500	GAL	COATING	NEW COATING KITCHEN BASEMENT	BUILDING	STEEL	NONE	8-9	15
5-455	159	15850	E TANK #2A	2500	GAL	COATING	NEW COATING KITCHEN BASEMENT	BUILDING	STEEL	NONE	8-9	15
5-455	160	15853	E TANK #2B	2500	GAL	COATING	NEW COATING KITCHEN BASEMENT	BUILDING	STEEL	NONE	8-9	15
5-455	161	15869	E TANK #4A	2500	GAL	COATING	NEW COATING KITCHEN BASEMENT	BUILDING	STEEL	NONE	8-9	15
5-455	162	15872	E TANK #4B	2500	GAL	COATING	NEW COATING KITCHEN BASEMENT	BUILDING	STEEL	NONE	8-9	15
5-455	163	15888	E TANK #5A	2500	GAL	COATING	NEW COATING KITCHEN BASEMENT	BUILDING	STEEL	NONE	8-9	15
5-455	164	15891	E TANK #5B	2500	GAL	COATING	NEW COATING KITCHEN BASEMENT	BUILDING	STEEL	NONE	8-9	15
5-455	165	TOTE	SEQUAREZ 755	330	GAL	COATING INSOLUBILIZER	COATING PREP TANK FARM	BUILDING	PLASTIC	NONE	4.5	10.0
5-510	101	TOTE	NALSTRIP 7597	330	Gal.	NALSTRIP 7597	#1PM BSMT, WET END	BUILDING	PLASTIC	>200	14	11.1
5-510	102	13891	NALSTRIP 7597 (unused)	500	Gal.	NALSTRIP 7597	#1PM BSMT,PRESS SECTION	BUILDING	STEEL	>200	14	11.1
5-510	105	6125	COLUMBIA (NO. 2 CLAY)	20	TONS	FILLER CLAY	#1 PM BASEMENT, DRYER SECT, DAY TANK	BUILDING	TILE BLOCK	NONE	UNK	16.7
5-510	106	TOTE	WSM 220CI	330	GAL	WSM 220CI	#1 PM BASEMENT	BUILDING	PLASTIC	>212	12.0	8.5
5-510	107	13774	WSM 220CI	500	GAL	WSM 220CI	#1 PM BSMT, BULK TANK	BUILDING	STEEL	>212	12.0	8.5
5-510	108	TOTE	NALCO 7561	330	GAL	DEFOAMER	#1 PM OPERATING FLOOR NEAR HEADBOX	BUILDING	STEEL	>350	NS	8.3
5-510	109	TOTE	NALBRITE 2626	330	GAL	PRESS OLL RELEASE	#1 PM BSMT, DRY END	BUILDING	PLASTIC	NONE	1	9.9
5-510	110	NONE	COATING COLLECTOR TANK #1	500	GAL	COATING	OMC, BSMT, UNDER 1ST COATER HEAD	BUILDING	STAINLESS STEEL	NONE	8-9	15
5-510	111	NONE	COATING COLLECTOR TANK #2	500	GAL	COATING	OMC, BSMT, UNDER 2ND COATING HEAD	BUILDING	STAINLESS STEEL	NONE	8-9	15
5-510	112	TOTE	NALKLEEN 2666	330	GAL	CONTINUOUS FELT WASH	#1 PM OPERATING FLOOR	DIKE	STEEL	>235	2.7	8.8
5-510	113	NONE	PRECOATER TANK	500	GAL	STARCH	#1 PM BSMT, DRY END	BUILDING	STEEL	NONE	UNK	9-12
5-520	101	TOTE	SPECTRUM RX7816	330	GAL	WET END BIOCIDE	#2PM BSMT DRY END	DIKE	PLASTIC	>200	3.0	8.8
5-520	102	TOTE	NALBRITE 2666	330	GAL	CONTINUOUS FELT WASH	#2PM OPERATING FLOOR	DIKE	STEEL	>235	2.7	8.8
5-520	103	TOTE	NALCO 7561	330	GAL	DEFOAMER	#2 PM OPERATING FLOOR	BUILDING	STEEL	>350	NS	8.3
5-520	105	TOTE	SP6650	330	GAL	WIRE LIFE EXTENDER	#2PM BASEMENT	BUILDING	STEEL	>200	10.5	8.8
5-520	106	8422	COATING COLLECTOR TANK #1	500	GAL	COATING	#2 PM BSMT, UNDER 1ST COATER HEAD	BUILDING	STAINLESS STEEL	NONE	8-9	15
5-520	107	8423	COATING COLLECTOR TANK #2	500	GAL	COATING	#2PM BSMT, UNDER 2ND COATER HEAD	BUILDING	STAINLESS STEEL	NONE	8-9	15
5-540	101	16433	FELT SCRUB CI	5000	Gal.	FELT SCRUB	#4 PM BASEMENT DRYER SECTION TENDER SIDE	DIKE	FIBERGLASS	NONE	>13	10.7
5-540	102	16436	FELT SCRUB CI	1000	Gal.	FELT SCRUB	#4 PM BASEMENT PRESS SECT. DRV. SIDE	BUILDING	STAINLESS STEEL	NONE	>13	10.7
5-540	103	DRUM	ACETIC ACID, 84%	55	Gal.	ACETIC ACID	#4 PM, MAIN FLOOR, NEAR BLEND TROUGH	BUILDING	PLASTIC	131	2.0	9.0
5-540	104	TOTE	VERONA BASIC BLUE	330	Gal.	BLUE WET END DYE	#4 PM, OP LVL, NEAR BLEND TROUGH	BUILDING	PLASTIC	>200	2-4	9.4
5-540	105	DRUM	VERONA BASIC RED	55	Gal.	RED WET END DYE	#4 PM, OP LVL, NEAR BLEND TROUGH	BUILDING	PLASTIC	>200	2-4	9.4
5-540	107	TOTE	PRESSTIGE FC8160	330	Gal.	CONTINUOUS FELT WASH	#4PM BSMT NEXT TO PRESS SECTION	DIKE	STEEL	>200	4.0	9.2
5-540	108	TOTE	SPECTRUM RX7816	330	Gal.	WET END BIOCIDE	#4PM BSMT, WET END	DIKE	STEEL	>200	3.0	8.8
5-540	109	13433	DETAC DC3970	5000	Gal.	PITCH DISPERSANT	#4PM BSMT, WET END	DIKE	FIBERGLASS	>200	6.6	8.5
5-540	111	TOTE	NALCO 7561	330	Gal.	DEFOAMER	#4PM OPERATING FLOOR BY HEADBOX	DIKE	STEEL	>350	NS	8.3
5-540	113	TOTE	WSM 220CI	330	GAL	FLOOR CLEANER	OPERATING FLOOR BACKSIDE MAIN DRYERS	DIKE	STEEL	>200	11.5	8.5
5-540	114	TOTE	SP6650	330	Gal.	WIRE LIFE EXTENDER	#4 PM, OPERATING LVL, WET END	BUILDING	STEEL	>200	10.5	8.8
5-540	115	TOTE	DUJET	330	Gal.	CLEANER	#4 PM, OPERATING LVL, DRYER SECT	BUILDING	PLASTIC	NONE	>13	8.9
5-540	116	NONE	ALUM, PAPER MAKER'S	300	Gal.	ALUM	#4 PM, ABOVE COLOR RM, 4TH LVL	BUILDING	STAINLESS STEEL	NONE	2.0	11.1
5-540	117	NONE	ALUM, PAPER MAKER'S	300	Gal.	ALUM	#4 PM, ABOVE COLOR RM, 4TH LVL	BUILDING	STAINLESS STEEL	NONE	2.0	11.1
5-540	118	NONE	COLOR 1PM "C"	600	Gal.	COLOR	#4 PM, COLOR ROOM, 3RD LVL	BUILDING	STAINLESS STEEL	UNK	UNK	UNK
5-540	119	NONE	COLOR 2PM "F"	600	Gal.	COLOR	#4 PM, COLOR ROOM, 3RD LVL	BUILDING	STAINLESS STEEL	UNK	UNK	UNK
5-540	120	NONE	COLOR 2PM "G"	600	Gal.	COLOR	#4 PM, COLOR ROOM, 3RD LVL	BUILDING	STAINLESS STEEL	UNK	UNK	UNK
5-540	121	NONE	COLOR 4PM "D"	600	Gal.	COLOR	#4 PM, COLOR ROOM, 3RD LVL	BUILDING	STAINLESS STEEL	UNK	UNK	UNK
5-540	122	NONE	COLOR 4PM "E"	600	Gal.	COLOR	#4 PM, COLOR ROOM, 3RD LVL	BUILDING	STAINLESS STEEL	UNK	UNK	UNK
5-540	123	NONE	COLOR 4PM "H"	600	Gal.	COLOR	#4 PM, COLOR ROOM, 3RD LVL	BUILDING	STAINLESS STEEL	UNK	UNK	UNK
5-540	124	NONE	COLOR 5PM "A"	600	Gal.	COLOR	#4 PM, COLOR ROOM, 3RD LVL	BUILDING	STAINLESS STEEL	UNK	UNK	UNK
5-540	125	NONE	COLOR 5PM "B"	600	Gal.	COLOR	#4 PM, COLOR ROOM, 3RD LVL	BUILDING	STAINLESS STEEL	UNK	UNK	UNK
5-540	126	7195	ALUM, PAPER MAKER'S	7500	Gal.	ALUM	GROUND FLOOR OF #4 PM	DIKE	FIBERGLASS	NONE	2.0	11.1
5-540	127	7196	ALUM, PAPER MAKER'S	7500	Gal.	ALUM	GROUND FLOOR OF #4 PM	DIKE	FIBERGLASS	NONE	2.0	11.1
5-540	128	10483	COATER COLLECTING TANK #1	500	Gal.	COATING	#4PM BSMT, UNDER 1ST COATER HEAD	BUILDING	STAINLESS STEEL	NONE	8-9	15
5-540	129	10484	COATER COLLECTING TANK #2	500	Gal.	COATING	#4PM BSMT, UNDER 2ND COATER HEAD	BUILDING	STAINLESS STEEL	NONE	8-9	15
5-540	130	TOTE	SPECTRUM RX9100	330	GAL	COATING BIOCIDE	#2PM BASEMENT	DIKE	STEEL	>200	3.0	9.2
5-540	131	TOTE	NALBRITE 2624	75	GAL	SHOWER ACIDIFICATION	BACKSIDE #4PM	DIKE	STEEL	NONE	1	9.9
5-540	132	TOTE	NALCO 7527	330	GAL	PITCH CONTROL	NEAR COATED BROKE CHEST	DIKE	STEEL	>200	4.0	8.4
5-540	133	TOTE	NALCO 7527	330	GAL	PITCH CONTROL	POST REFINER FEED TANK	DIKE	STEEL	>200	4.0	8.4

Table 3-2
Hazardous Material Tank Listing

Department	SPCC#	Equip #	Tank Name	Capacity	Units	Generic Name	Location	Tank Containment	Tank Material	Flash Point	pH	Density
5-540		134 TOTE	FELT SCRUB CI	400	Gal.	FELT SCRUB	#4PM, BSMT, DRIVE SIDE, NEXT TO TANK	BUILDING	PLASTIC	NONE	>13	10.7
5-550		101 12331	UNUSED	2600	Gal.	OLD COATING MACHINE TANK	#5PM, BSMT, TENDER SIDE	BUILDING	STEEL			
5-550		102 12407	COATER COLLECTING TANK #1	500	Gal.	COATING	#5PM BSMT, UNDER 1ST COATER HEAD	BUILDING	STAINLESS STEEL	NONE	8-9	15
5-550		103 12419	COATER COLLECTING TANK #2	500	Gal.	COATING	#5PM BSMT, UNDER	BUILDING	STAINLESS STEEL	NONE	8-9	15
5-550		107 NONE	FELT SCRUB CI	500	Gal	FELT SCRUB	#5PM, BSMT, DRIVE SIDE, WET END	BUILDING	PLASTIC	NONE	>13	10.7
5-550		108 TOTE	SP6650	330	Gal.	WIRE LIFE EXTENDER	#5 PM, OPERATING LVL, WET END	BUILDING	STEEL	>200	10.5	8.8
5-550		109 TOTE	DUJET	330	Gal.	CLEANER	#5 PM, OPERATING LVL, DRYER SECT	NONE	PLASTIC	NONE	>13	8.9
5-550		110 TOTE	FELT SCRUB CI	400	Gal	FELT SCRUB	#5PM, BSMT, DRIVE SIDE, NEXT TO TANK	BUILDING	PLASTIC	NONE	>13	10.7
5-550		113 TOTE	PRESSTIGE FC8160	330	Gal.	FELT CONDITIONER	#5 PM, BSMT, PRESS SECT	DIKE	PLASTIC	>200	4.0	9.2
5-570		101 NONE	NALCO 7597	500	GAL	BATCH FELT CLEANER	BACKSIDE #1PM	DIKE	POLYETHYLENE	>200	14	11.1
5-570		102 NONE	NALBRITE 2666	500	GAL	CONTINUOUS FELT CONDITIONER	BACKSIDE #1PM	DIKE	POLYETHYLENE	>235	2.7	8.8
5-582		101 DRUM	SPECTRUM RX9100	50	GAL	COATING BIOCIDE	UNDER OMC C2	BUILDING	PLASTIC	>200	3.0	9.2
5-688		101 NONE	CORR-SHIELD MD4100	550	Gal.	CORROSION INHIBITOR	#6A&6B SC WEST WALL LEVEL 1	BUILDING	PLASTIC	>200	12.8	9.9
5-877		101 16389	COAL, BITUMINOUS	1200	Tons	COAL	SILO #1, FUELS HANDLING AREA	NONE	CONCRETE	260	NS	11.9
5-877		102 16390	COAL, BITUMINOUS	1200	Tons	COAL	SILO #2, FUELS HANDLING AREA	NONE	CONCRETE	260	NS	11.9
5-877		103 NA	TIRE-DERIVED FUEL	180	Tons	TDF	NEXT TO A-FRAME BLDG	NONE	NONE	NA	NA	NA
5-880		101 14170	PRECIPITATOR SAND TANK	6000	Gal.	FLY ASH	#8 BOILER BSMT, NEAR CEM SHELTER	BUILDING	STEEL	NONE	NS	>8.4
5-880		103 DRUM	BETZ KI-5	55	Gal.	RESIN CLEANER	# 8 BOILER, OLD TURBINE ROOM	BUILDING	STEEL	200	12.4	8.5
5-880		104 NONE	#6 MECHANICAL DUST COLLECTOR	100	Gal.	ASH	#6&#7 BOILER, 2ND LVL, W. WALL	BUILDING	STEEL	NONE	5-7	9.0
5-880		105 NONE	#7 MECHANICAL DUST COLLECTOR	100	Gal.	ASH	#6&#7 BOILER, GROUND LVL, W. WALL	BUILDING	STEEL	NONE	5-7	9.0
5-880		106 NONE	OPTISPERSE BP78603	500	Gal.	BALANCED POLYMER	#8 BOILER BSMT, #5 BOILER TANK	BUILDING	PLASTIC	>200	>13	9.2
5-880		107 NONE	OPTISPERSE BP78603	500	Gal.	BALANCED POLYMER	#8 BOILER BSMT, #6 BOILER TANK	BUILDING	PLASTIC	>200	>13	9.2
5-880		108 HERCUL	BETZ DG816	1000	Gal.	FUEL OIL ADDITIVE	#6&#7 BOILER	BUILDING	STEEL	146	10	8.0
5-880		109 12993	PROPYLENE GLYCOL	5000	Gal.	HEAT EXCHANGE FLUID	#6&#7 BOILER, BASEMENT	BUILDING	FIBERGLASS	240	8.5-9.5	8.9
5-880		110 NONE	OPTISPERSE BP78603	500	Gal.	BALANCED POLYMER	#8 BOILER BSMT, #7 BOILER TANK	BUILDING	PLASTIC	>200	>13	9.2
5-880		111 10857	CAUSTIC SODA, 50%	3760	Gal.	CAUSTIC	#8 BOILER BASEMENT	DIKE	WELDED STEEL	NONE	14	12.8
5-880		112 14623	COAL BUNKER "A"	500	Tons	COAL	#8 BOILER BLDG.4TH - 9TH LEVEL	BUILDING	STEEL	260	NS	11.9
5-880		113 14622	COAL BUNKER "B"	500	Tons	COAL	#8 BOILER BLDG.4TH - 9TH LEVEL	BUILDING	STEEL	260	NS	11.9
5-880		114 14621	COAL BUNKER "C"	500	Tons	COAL	#8 BOILER BLDG.4TH - 9TH LEVEL	BUILDING	STEEL	260	NS	11.9
5-880		115 13856	COAL, STOKER BUNKER	250	Tons	COAL	#8 BOILER BLDG.5TH LEVEL	BUILDING	STEEL	260	NS	11.9
5-880		116 NONE	OPTISPERSE BP78603	2000	Gal	BALANCED POLYMER	#8 BOILER BSMT.	BUILDING	PLASTIC	>200	>13	9.2
5-880		117 NONE	OPTISPERSE BP78603	500	Gal.	BALANCED POLYMER	#8 BOILER BSMT, #8 BOILER TANK	BUILDING	PLASTIC	>200	>13	9.2
5-880		118 DRUM	FYRQUEL EHC	55	Gal.	FIRE RESISTANT FLUID	#5 BOILER BSMT	NONE	STEEL	>455	NS	NS
5-880		119 NONE	CORTROL OS2001	2000	Gal.	CORROSION INHIBITOR	#8 BOILER BSMT.	BUILDING	PLASTIC	>200	9.9	8.4
5-880		120 HERCUL	CORTROL OS2001 DAY TK.	100	Gal.	CORROSION INHIBITOR	#8 BOILER BSMT., DAY TANK	BUILDING	PLASTIC	>200	9.9	8.4
5-880		121 NONE	STEAMATE NA2460	560	Gal	STEAMATE	#8 BOILER BSMT.	BUILDING	PLASTIC	120	12.7	7.9
5-880		122 14610	FLY ASH	71000	Gal.	FLY ASH	ASH CONDITIONER BLDG., SILC	NONE	STEEL	NONE	NS	>8.4
5-880		123 14611	BOTTOM ASH	28000	Gal.	BOTTOM ASH	ASH CONDITIONER BLDG., BOTTOM ASH SILO	NONE	STEEL	NONE	NS	>8.4
5-880		124 NONE	SULFURIC ACID	3800	Gal.	SULFURIC ACID	#8 BOILER BSMT	DIKE	WELDED STEEL	NA	<1	15.3
5-880		125 NONE	ALUM, PAPER MAKER'S	100	Gal.	ALUM	BOILER HOUSE CLARIFIER RM. LVL 3	BUILDING	PLASTIC	NONE	2.0	11.1
5-880		126 NONE	POLYFLOC CP1160	100	Gal.	POLYMER 1160X	BOILER HOUSE CLARIFIER RM. LVL 3	BUILDING	PLASTIC	>200	4.2	5.8
5-880		131 17743	SULFURIC ACID	120	Gal.	SULFURIC ACID	#8 BOILER BSMT, METERING TANK	DIKE	STAINLESS STEEL	NA	<1	15.3
5-880		132 17735	CAUSTIC SODA, 50%	90	Gal.	CAUSTIC	NO. 8 BOILER BASEMENT, METERING TANK	DIKE	STAINLESS STEEL	NONE	14	12.8
5-880		133 7821	DEMINERALIZE BACKWASH	66000	Gal.	DEMINERALIZER WATER	YARD, BETWEEN E/I & ASH BLDG	NONE	CONCRETE BLOCK	NONE	4-11	8.4
5-880		134 16397	NITROGEN, LIQUID	3000	Gal.	LIQUID NITROGEN	YARD, BEHIND RECEIVING	NONE	STEEL	NONE	NS	8.1
5-880		135 NONE	DUST COLLECTOR SAND TANK	10100	Gal.	FLY ASH	NO. 8 BOILER BSMT, NEXT TO SULFURIC ACID	BUILDING	WELDED STEEL	NONE	NS	>8.4
5-880		136 NONE	BOTTOM ASH HOPPERS (2)	1000	Gal.	BOTTOM ASH	NO. 8 BOILER BSMT,	BUILDING	WELDED STEEL	NONE	NS	>8.4
5-890		101 11021	NOVUS CE2676	5000	Gal.	DEWATERING POLYMER	DEWATERING BUILDING	DIKE	FIBERGLASS	>200	4.5	8.7
5-890		102 11022	NOVUS CE2676	5000	Gal.	DEWATERING POLYMER	DEWATERING BUILDING	DIKE	FIBERGLASS	>200	4.5	8.7
5-890		103 11280	UREA-AMMONIUM POLYPHOSPHATE	7200	Gal.	UAPP	DEWATERING BLDG, TANK FARM	DIKE	STEEL	>200	NS	10.4
5-890		104 11023	KLARAID PC1193	5500	Gal.	CLARIFICATION POLYMER	DEWATERING BUILDING	DIKE	FIBERGLASS	>200	6.0	9.0
5-890		105 NONE	KLARAID PC1193	800	Gal	CLARIFICATION POLYMER	SECONDARY PUMPHOUSE BASEMENT	BUILDING	PLASTIC	>200	6.0	9.0
5-890		106 14611	NOVUS CE2676	2500	Gal.	DEWATERING POLYMER	DEWATERING BUILDING, WEST SIDE, MAIN FLOOR	BUILDING	FIBERGLASS	>200	4.5	8.7
5-890		108 11279	UNUSED	6400	Gal.	UNUSED	DEWATERING BUILDING	DIKE	FIBERGLASS			
5-890		109 14018	NOVUS CE2676 FEED TANK	1500	Gal	DEWATERING POLYMER	DEWATERING BUILDING, 2ND LEVEL BEHIND PRESSES	BUILDING	FIBERGLASS	>200	4.5	8.7
5-890		110 NONE	SODIUM HYPOCHLORITE	800	Gal.	ALGAE CONTROL	SECONDARY PUMPHOUSE, BSMT, UNDER STAIRS	BUILDING	PLASTIC	N/A	12.0	10.0
6-140		101 DRUM	INK WASTE	55	Gal.	IGNITABLE WASTE	NEW LAB, PRINT TEST CLOSET	DIKE	STEEL	<140	UNK	9.0
6-201		101 DRUMS	HAZARDOUS WASTE	55	Gal.	HAZARDOUS WASTE	HAZ. WASTE CENTRAL STORAGE, BY SCALER	BASIN	STEEL	VARY	VARY	VARY
6-341		101 DRUM	HAZARDOUS WASTE	55	Gal.	PAINT WASTE	TRADES BUILDING (SATELLITE ACC. AREA)	BASIN	STEEL	<140	NS	
6-341		102 DRUM	PINK STUFF	55	GAL	CLEANER	OUTSIDE FORK TRUCK ROOM (AREA 3 MAINT)	DIKE	PLASTIC	NONE	11.5-12.5	9.4
6-385		103 TOTE	VERONA BASIC RED	330	Gal.	RED WET END DYE	ADDITIVE STORAGE BUILDING	SUMP	STEEL	>200	2.2-4.2	9.3
6-385		110 TOTE	PRESSTIGE FC8160	330	Gal.	CONTINUOUS FELT WASH	ADDITIVE STORAGE BUILDING	SUMP	STEEL	>200	4.0	9.2
6-385		112 TOTE	DUJET	330	Gal.	CLEANER	ADDITIVE STORAGE BUILDING	SUMP	STEEL	NONE	>13	8.9
6-385		113 TOTE	DUSTRYPP	330	Gal.	CLEANER	ADDITIVE STORAGE BUILDING	SUMP	STEEL	NONE	14.0	11.0
6-385		114 TOTE	NALCON 7647	330	Gal.	BIOCIDE-RETENTION AID MAKEDOWN	ADDITIVE STORAGE BUILDING	SUMP	STEEL	NONE	3-5	8.6
6-385		115 TOTE	NALBRITE 2624	330	Gal.	SHOWER WATER ACIDIFICATION	ADDITIVE STORAGE BUILDING	SUMP	STEEL	NONE	1	9.9
6-385		116 TOTE	NALSTRIP 7597	330	Gal.	FELT CLEANER	ADDITIVE STORAGE BUILDING	SUMP	STEEL	>200	14	11.1
6-385		117 TOTE	SPECTRUM RX9100	330	Gal.	COATING BIOCIDE	ADDITIVE STORAGE BUILDING	SUMP	STEEL	>200	3.0	9.2
6-385		119 TOTE	POSITEK 8671	330	Gal.	SILICA	ADDITIVE STORAGE BUILDING	SUMP	STEEL	NONE	10.8	9.0
6-385		120 TOTE	NALKLEEN 2607	330	Gal.	CONTINUOUS FELT WASH	ADDITIVE STORAGE BUILDING	SUMP	STEEL	>200	6.2	8.2
6-385		122 TOTE	PONTAMINE BRILLIANT VIOLET	330	Gal	VIOLET DYE	ADDITIVE STORAGE BUILDING	SUMP	PLASTIC	>200	8.6	9.6
6-385		124 TOTE	VERONA BASIC BLUE	330	Gal	BLUE WET END DYE	ADDITIVE STORAGE BUILDING	SUMP	PLASTIC	>200	2-4	9.4
6-385		125 TOTE	SPECTRUM RX7816	330	Gal.	WET END BIOCIDE	ADDITIVE STORAGE BUILDING	SUMP	PLASTIC	>200	3.0	8.8

Table 3-2
Hazardous Material Tank Listing

Department	SPCC#	Equip #	Tank Name	Capacity	Units	Generic Name	Location	Tank Containment	Tank Material	Flash Point	pH	Density
6-385	126	TOTE	WSM 6400	330	Gal.	HEADBOX CLEANER	ADDITIVE STORAGE BUILDING	SUMP	PLASTIC	NONE	12.5	9.2
6-385	127	TOTE	NOPCOTE C-104	330	Gal.	COATING LUBRICANT	ADDITIVE STORAGE BUILDING	DIKE	STEEL	106	NS	6.7
6-385	128	7820	ALPHATEX (CALCINED CLAY)	73000	Gal.	FILLER CLAY	SOUTH SIDE STORES	NONE	CONCRETE BLOCK	NONE	>6.2	22.7
6-385	131	DRUM	ACETIC ACID, 84%	55	Gal.	ACETIC ACID	ADDITIVE STORAGE BUILDING	DIKE	PLASTIC	131	2.0	9.0
6-385	132	TOTE	SODIUM HYPOCHLORITE	330	Gal.	ALGAE CONTROL	ADDITIVE STORAGE BUILDING	SUMP	PLASTIC	N/A	12.0	10.0
6-385	133	TOTE	WSM 220 CI	330	Gal.	FLOOR CLEANER	ADDITIVE STORAGE BUILDING	SUMP	PLASTIC	>200	11.5	8.5
6-385	136	TOTE	WSM 6400	330	Gal.	HEADBOX CLEANER	ADDITIVE STORAGE BUILDING	SUMP	STEEL	>200	10.9	9.0
6-385	137	BOX	CALCIUM HYPOCHLORITE	50	Lb.	FRESH WATER TREATMENT	ADDITIVE STORAGE BUILDING	SUMP	STEEL	NONE	<1	10.5
6-385	138	TOTE	RENEW SC7160	330	Gal.	BOILOUT	ADDITIVE STORAGE BUILDING	SUMP	STEEL	>350	NS	8.3
6-385	139	TOTE	NALKLEEN 2626	330	Gal.	CENTER ROLL TREATMENT	ADDITIVE STORAGE BUILDING	SUMP	PLASTIC	>200	7.2	7.1
6-385	140	TOTE	NALSTRIP 2660	330	Gal.	FELT CONDITIONER	ADDITIVE STORAGE BUILDING	SUMP	STEEL	NONE	>13	11.1
6-385	141	TOTE	SP6650	330	Gal.	WIRE LIFE EXTENDER	ADDITIVE STORAGE BUILDING	SUMP	STEEL	>200	10.5	8.8
6-385	142	TOTE	NALCO 7527	330	Gal.	RETENTION AID	ADDITIVE STORAGE BUILDING	SUMP	PLASTIC	>200	4.0	8.4
6-385	143	TOTE	ACUMER 9400	330	Gal.	COATING DISPERSANT	ADDITIVE STORAGE BUILDING	SUMP	PLASTIC	NONE	6.5-7.5	11.1
6-385	144	TOTE	FELT SCRUB CI	330	Gal.	FELT SCRUB	ADDITIVE STORAGE BUILDING	SUMP	STEEL	NONE	>13	10.7
6-385	145	TOTE	SEQUAREZ 755	330	Gal.	COATING INSOLUBILIZER	ADDITIVE STORAGE BUILDING	SUMP	PLASTIC	NONE	4.5	10.0
6-385	146	TOTE	NALSTRIP 7577	330	Gal.	1&2 FELT WASH	ADDITIVE STORAGE BUILDING	SUMP	PLASTIC	>212	13.5-14.0	11.9
6-385	147	TOTE	NALBRITE 2666	330	Gal.	CONTINUOUS FELT CONDITIONER	ADDITIVE STORAGE BUILDING	SUMP	PLASTIC	>235	2.7	8.8

Appendix H
Petroleum ASTs

TABLE 3-1
OIL AND OIL RELATED TANKS

DEPT NO.	SPCC NO.	EQUIP NO.	TANK DESCRIPTION	GENERAL LOCATION	CONTAINMENT	CAP. (GAL)	TANK TYPE
5-130	001	10034	#7 CONVEYOR HYD. UNIT	DRUM DEBARKING BUILDING	BUILDING	40	STEEL
5-130	002	12109	CHIP STOKER HYD. UNIT	OLD WOOD ROOM	BUILDING	100	STEEL
5-130	003	NONE	#1 RH FOSTER TANK	DRUM DEBARKING, UNDER DRUM	BUILDING	330	STEEL
5-130	004	NONE	#5 RH FOSTER TANK	DRUM DEBARKING, UNDER DRUM	BUILDING	660	STEEL
5-130	005	NONE	#6 RH FOSTER TANK	OLD WOODROOM BSMT	BUILDING	330	STEEL
5-130	006	NONE	HEATING OIL	SCALER'S OFFICE	DIKE	300	STEEL
5-130	007	DRUM	OIL/GREASE DRUM STORAGE	DRUM DEBARKING, UNDER DRUM	BUILDING	55	STEEL
5-130	008	12086	SCOOP ROVER HYD. UNIT	OLD WOOD ROOM BSMT	BUILDING	150	STEEL
5-130	009	10071	BARK HOPPER GATE HYD. UNIT	DRUM DEBARKING BUILDING	BUILDING	N/K	STEEL
5-130	010	10096	HYDRAULIC PRESS UNIT	DRUM DEBARKING BUILDING	BUILDING	2	STEEL
5-160	001	6439	HYD. BURR HOLDING SYSTEM	GWD, 2ND LVL, N. WALL	BUILDING	20	STEEL
5-160	002	13212	HYD. BURR PRESS	GWD, 2ND LVL, N. WALL	BUILDING	20	STEEL
5-160	003	NONE	#3 REJECT REFINER	GWD, 2ND LVL, S. SIDE	BUILDING	80	STEEL
5-160	004	14890	#4 REJECT REFINER	GWD, 2ND LVL, S. SIDE	BUILDING	80	STEEL
5-160	005	CYL	PROPANE CYLINDERS	GWD, OUTSIDE BSMT, N. SIDE	NONE	33.5	STEEL
5-160	006	DRUM	OIL DRUM STORAGE	MIXING & SCREENING ROOM BSMT	BUILDING	55	STEEL
5-170	001	13915	KEROSENE	NORTH OF TMP BUILDING	DIKE	2000	STEEL
5-170	003	12205	TMP PRIMARY REF. HYD. UNIT	TMP CONTROL FLOOR	BUILDING	100	STEEL
5-170	004	12213	TMP SECONDARY REF. HYD. UNIT	TMP CONTROL FLOOR	BUILDING	50	STEEL
5-170	005	12204	TMP PRIMARY REF.LUBE HYD. UNIT	TMP CONTROL FLOOR	BUILDING	30	STEEL
5-170	006	NONE	#11 RH FOSTER TANK	TMP PLANT BSMT	BUILDING	500	STEEL
5-170	007	12212	TMP SEC. REF. LUBE HYD. UNIT	TMP CONTROL FLOOR	BUILDING	30	STEEL
5-170	008	14920	#1 REJECT REFINER	TMP CONTROL FLOOR	BUILDING	80	STEEL
5-170	009	DRUM	OIL DRUM STORAGE	TMP, OP LVL, S. WALL	BUILDING	55	STEEL
5-170	010	DRUM	OIL DRUM STORAGE	TMP, 5TH LVL, S. WALL	BUILDING	55	STEEL
5-170	011	12950	#2 REJECT REFINER	TMP CONTROL FLOOR	BUILDING	80	STEEL
5-440	001	17166	#2 PULPER BAIL GUILLOTINE HYD.	KRAFT BUILDING MAIN FLOOR, SOUTH SIDE	BUILDING	50	STEEL
5-440	002	7429	#2 PULPER DESTACKER HYD. UNIT	KRAFT BUILDING MAIN FLOOR	BUILDING	50	STEEL
5-440	003	7451	#3 PULPER DESTACKER HYD. UNIT	KRAFT BUILDING MAIN FLOOR	BUILDING	150	STEEL
5-440	004	17084	KRAFT PREP-RECY PULP DEWIRE	KRAFT BUILDING MAIN FLOOR, BY #2 PULPER	BUILDING	20	STEEL
5-440	005	NONE	DIESEL FUEL	KRAFT BUILDING, BY TRUCK DOCK	DIKE	500	STEEL
5-440	006	CYL	PROPANE CYLINDERS	OUTSIDE KRAFT BUILDING	NONE	33.5	STEEL
5-440	007	DRUM	OIL DRUM STORAGE	KRAFT PLANT, SW CORNER	BUILDING	55	STEEL
5-455	001	DRUM	AREA 3 MAINT OIL STORAGE	OUTSIDE CP BSMT	DIKE	55	STEEL
5-455	002	DRUM	FORK TRUCK SHOP OIL STORAGE	INSIDE FORK TRUCK SHOP	BUILDING	55	STEEL
5-510	001	13886	#1PM OIL HOLDING TANK	#1PM BSMT, BY RECOVERY OIL, DRIVE SIDE	DIKE	40	STEEL
5-510	002	6310	#1 PM DRY LUBE OIL	#1PM BASEMENT	BUILDING	3000	STEEL
5-510	003	8368	#1PM #2 PRESS CROWN ROLL UNIT	#1 PM BASEMENT	BUILDING	100	STEEL
5-510	004	7704	RECLAIM OIL COLLECTION	#1 PM BASEMENT DRY END	BUILDING	375	STEEL
5-510	005	8316	#1PM SWIM ROLL HYD. UNIT	#1PM BASEMENT,BY #1 BREAKER STOCK LIEBACK	BUILDING	60	STEEL
5-510	006	7709	#1PM MG ROOM LUBE OIL TANK	#1PM BSMT DRY END	BUILDING	2000	STEEL
5-510	007	16335	KEROSENE	NO. 1 PM BSMT, NEAR COATING KITCHEN DOOR	BUILDING	150	STEEL
5-520	001	13985	#2 PM LUBE OIL RECLAIM TANK	#2 PM BSMT, DRYER SECT, DRV SIDE	BUILDING	40	STEEL
5-520	002	8404	#2 PRESS CROWN ROLL UNIT	#2 PM BASEMENT, MID SECTION OF MACHINE	BUILDING	100	STEEL
5-520	003	DRUM	OIL DRUM STORAGE	BETWEEN DRY ENDS OF #2 & #4 PM	BUILDING	55	STEEL
5-520	004	16346	#2PM PRESS LOADING HYD. UNIT	#2PM BSMT	BUILDING	70	STEEL

TABLE 3-1
OIL AND OIL RELATED TANKS

DEPT NO.	SPCC NO.	EQUIP NO.	TANK DESCRIPTION	GENERAL LOCATION	CONTAINMENT	CAP. (GAL)	TANK TYPE
5-520	005	17066	#2PM 1ST & 2ND COATER HYD.	#2PM BASEMENT, DRIVE SIDE, DRY END	DIKE	60	STEEL
5-520	006	6147	#2 PM LUBE OIL TANK	#1 PM BSMT, DRYER SECT, TEND SIDE	BUILDING	3000	STEEL
5-540	002	15335	#4 A.D. LUBE OIL UNIT	#4 PM AFTER DRYER BASEMENT, AFTER COATER	DIKE	1000	STEEL
5-540	003	15231	#4PM PRESS LUBE OIL	#4PM BASEMENT PRESS SECTION, DRIVE SIDE	DIKE	3000	STEEL
5-540	004	15232	#4PM 3RD PRESS SYM ROLL UNIT	#4PM BASEMENT PRESS SECTION	BUILDING	600	STEEL
5-540	005	15325	#4PM CIRCULATING OIL SYSTEM	#4PM BASEMENT PRESS SECTION	BUILDING	1500	STEEL
5-540	009	15100	#4PM #1&2 COATER HYD. UNIT	#4PM BSMT	DIKE	100	STEEL
5-540	010	15229	4PM DRAIN OIL HYD. PRESS	#4PM BSMT, BEFORE COATER	BUILDING	40	STEEL
5-540	011	15230	#4PM PRESS ROLL LIFT HYD. UNIT	#4PM BSMT, DRIVE SIDE	DIKE	500	STEEL
5-540	012	15233	#4PM 4TH PRESS SYM ROLL HYD.	#4PM BSMT, DRIVE SIDE	DIKE	500	STEEL
5-540	013	15250	#4PM KING ROLL HYD. UNIT	#4PM BSMT	BUILDING	100	STEEL
5-540	014	15334	#4PM QUEEN ROLL CAL. HYD. UNIT	#4PM BASEMENT	BUILDING	100	STEEL
5-540	015	DRUM	GREASE STORAGE	ACROSS FROM #4 CIRCULATING OIL SYSTEM	BUILDING	N/K	STEEL
5-540	016	N/A	DRYER LUBE TANK	#4 PM SECOND AD BASEMENT	BUILDING	8	
5-550	001	12460	LUBE OIL TANK	#5PM BSMT, DRIVE SIDE UNDER CANOPY	DIKE	40	STEEL
5-550	002	12328	5PM LUBE OIL STORAGE	#5PM BASEMENT	DIKE	3000	STEEL
5-550	003	12393	#5PM 2ND PRESS HYD. UNIT	#5PM BASEMENT UNDER #3 PRESS	BUILDING	250	STEEL
5-550	004	12394	#5PM 3RD PRESS HYD. UNIT	#5PM BASEMENT	DIKE	300	STEEL
5-550	005	12348	#5PM COATER HYD. UNIT	#5PM BSMT	BUILDING	60	STEEL
5-550	006	12403	#5PM KING ROLL HYD UNIT	#5PM BSMT	DIKE	165	STEEL
5-550	007	12404	#5PM QUEEN ROLL HYD UNIT	#5PM BSMT	DIKE	165	STEEL
5-550	008	16975	5PM 2ND COATER SCANJET HYD.	#5PM BSMT	DIKE	N/K	STEEL
5-550	009	N/A	#9 RH FOSTER TANK	#5PM BSMT, WET END, DRIVE SIDE	BUILDING	500	STEEL
5-550	010	N/K	LUBE OIL TANK	#5PM BSMT, COATERS, TEND SIDE	DIKE	N/K	STEEL
5-550	011	DRUM	AREA 5 MAINT OIL STORAGE	ROLL GRINDER RM, OP LVL, N. SIDE	BUILDING	55	STEEL
5-582	001	13706	#2OMC SHT DWELL COATER HYD.	#2 O.M.C. MAIN FLOOR	DIKE	100	STEEL
5-582	004	16410	LANGSTON REWINDER HYD. UNIT	#2 OMC BSMT	Dike	100	STEEL
5-582	005	17118	A & F SALVAGE WINDER HYD. UNIT	#2 OMC BSMT, WEST WALL	DIKE	100	STEEL
5-582	006	10617	#2 OMC LUBE OIL SYSTEM	#2 OMC BSMT	DIKE	165	STEEL
5-681	001	10751	#1SC QUEEN ROLL HYD. UNIT	#1SC PIT	BUILDING	120	STEEL
5-681	003	10770	#1 SC WINDER HYD. UNIT	#1SC BSMT	DIKE	100	STEEL
5-681	004	16153	#1 SC ROLL CHANGE EL. HYD.	#1 SC PIT	BUILDING	40	STEEL
5-681	005	17078	#1 SC LOADING HYD. UNIT	#1 SC PIT	BUILDING	60	STEEL
5-681	007	N/A	#3 RH FOSTER TANK EX HVY	#1 SC BSMT	BUILDING	330	STEEL
5-681	008	17245	#1 SC KING BOTTOM CC ROLL	#1 SC PIT	BUILDING	60	STEEL
5-683	001	15102	#6 WINDER TABLE HYD. UNIT	#6 WINDER BSMT	BUILDING	N/K	STEEL
5-685	001	17079	#5SC LOADING HYD. UNIT	#5SC PIT	DIKE	60	STEEL
5-685	002	N/K	OIL/WATER SEPARATOR	NEAR NEUTRALIZATION TANK - #5SC	BUILDING	N/K	CONCRETE
5-685	003	10723	#5SC BOTT. CROWN ROLL HYD.	#5SC PIT	BUILDING	80	STEEL
5-685	004	10724	#5SC QUEEN ROLL HYD. UNIT	#5SC PIT	DIKE	250	STEEL
5-685	005	10742	#5SC WINDER HYD. UNIT	#5SC BSMT	BUILDING	150	STEEL
5-685	006	13269	# 5SC WINDER LOW. TABLE HYD.	#5SC BSMT	BUILDING	50	STEEL
5-685	007	N/A	#3 RH FOSTER TANK	#5SC PIT	BUILDING	330	STEEL
5-685	008	10726	LUBE SYSTEM CONV. TO GREASE	#5SC PIT	BUILDING	N/K	STEEL
5-685	009	10720	WASTE OIL	#5 PULPER	BUILDING	750	STEEL
5-686	001	15103	#6SCW HYD. UNIT	#6A & 6B SC BSMT	DIKE	70	STEEL

TABLE 3-1
OIL AND OIL RELATED TANKS

DEPT NO.	SPCC NO.	EQUIP NO.	TANK DESCRIPTION	GENERAL LOCATION	CONTAINMENT	CAP. (GAL)	TANK TYPE
5-686	002	15108	#6A SC LOADING HYD. UNIT	#6A SC BSMT	BUILDING	100	STEEL
5-686	003	15109	#6A SC MOVEABLE PLATFORM HYD.	#6A SC BSMT	BUILDING	50	STEEL
5-686	004	15110	#6A SC REWIND SENSOMAT HYD.	#6A SC BSMT	DIKE	N/K	STEEL
5-686	005	15115	#6A SC HYDREIN ROLL HYD. UNIT	#6A SC BSMT	BUILDING	500	STEEL
5-686	006	15128	#6B SC REW. SENSOMAT ROLL HYD.	#6B SC BSMT	BUILDING	25	STEEL
5-686	007	15129	#6B SC LOADING HYD. UNIT	#6B SC BSMT	BUILDING	100	STEEL
5-686	008	15130	#6B SC MOVE PLATFORM HYD. UNIT	#6B SC BSMT	BUILDING	50	STEEL
5-686	009	N/A	#7 RH FOSTER TANK	#6A & 6B SC BSMT, BY BACK DOOR AND RHF#10	BUILDING	275	STEEL
5-686	010	N/A	#10 RH FOSTER TANK	#6A & 6B SC BSMT	NONE	1000	STEEL
5-686	011	15127	#6BS.C.HYDREIN ROLL HYD. UNIT	#6A & 6B SC BSMT	BUILDING	N/K	STEEL
5-686	012	DRUM	OIL DRUM STORAGE	UNDER STAIRS NEAR 6A 7 6B SC	BUILDING	55	STEEL
5-687	001	12714	#7S.C. WINDER HYDRAULIC UNIT	#7S.C. BASEMENT	BUILDING	275	STEEL
5-687	002	12100	#8 SC LUBE UNIT	#8S.C. BASEMENT	DIKE	300	STEEL
5-687	004	14866	#8 S.C. WDR. ROLL KICKER HYD.	#8 S.C. PIT	DIKE	100	STEEL
5-687	005	13124	#7SC WINDER LOW. TBL. HYD UNIT	#7 S.C. BASEMENT, NEAR CANOPY	BUILDING	40	STEEL
5-687	006	14877	#8 SC PULPER SPLIT. HYD. UNIT	#8 SC PULPER AREA, GUILLOTINE	DIKE	50	STEEL
5-687	007	14880	#8 SC ROLL HYD. UNIT	#8 SC PULPER AREA	DIKE	50	STEEL
5-687	008	16281	#8 SC WINDER HYD. UNIT	#8 SC BSMT	DIKE	250	STEEL
5-687	009	12828	#7 SC HYD. UNIT	#7 SC HYD. UNIT	BUILDING	60	STEEL
5-687	010	12878	#8 SC HYD. UNIT	#8 SC PIT	DIKE	275	STEEL
5-687	011	12617	#7 SC HYD. UNIT	#8 SC PIT	DIKE	275	STEEL
5-687	012	N/A	#2 RH FOSTER TANK	BEHIND 7&8 SC	BUILDING	400	STEEL
5-687	013	13683	#7S.C. DRUM LUBE OIL UNIT	#7S.C. BSMT, UNDER CANOPY	BUILDING	N/K	STEEL
5-687	014	6582	#7S.C.&#8S.C. LUBE UNIT	#7S.C. & #8S.C. PIT	BUILDING	500	STEEL
5-687	015	12829	#8S.C. UNIT	#8S.C.PIT	BUILDING	40	STEEL
5-687	016	12660	#7S.C. LUBE OIL TANK	#7S.C. PIT	DIKE	300	STEEL
5-688	001	N/A	#8 RH FOSTER TANK	SOUTH SIDE OF OMC BLD	BUILDING	330	STEEL
5-740	001	15437	KICKER HYD. UNIT	ROLL WRAP HYDRAULICS ROOM	DIKE	300	STEEL
5-740	002	15457	INDEX CONVEYOR HYD. UNIT	ROLL WRAP HYDRAULICS ROOM	DIKE	200	STEEL
5-740	003	15503	HEADER & END LABEL HYD. UNIT	ROLL WRAP HYDRAULICS ROOM	DIKE	300	STEEL
5-740	004	15528	KICKER BUMPER HYD. UNIT	ROLL WRAP HYDRAULICS ROOM	DIKE	400	STEEL
5-740	005	N/A	PROPANE CYLINDERS	OUTSIDE WHARF WAREHOUSE	NONE	33.5, 43.5	STEEL
5-741	001	17164	CUTTER HYD. UNIT	CORE ROOM, NWSIDE	DIKE	40	STEEL
5-741	002	13786	HYD. UNIT	CORE ROOM, N SIDE	BUILDING	50	STEEL
5-875	001	N/A	PROPANE TANK	FILTER HOUSE (OFF SITE)	NONE	300	STEEL
5-875	002	NONE	#2 OIL STORAGE	OUTSIDE FILTER HOUSE	DIKE	330	STEEL
5-875	3	NONE	#2 OIL STORAGE	ALAMOOSOOK PUMP HOUSE	DIKE	330	STEEL
5-876	001	14284	HYDRAULIC UNIT	TOWER 3. HYDRAULIC ROOM	DIKE	1000	STEEL
5-876	002	16190	DIESEL FUEL	TOWER 3, NEXT TO HYDRAULIC ROOM	DIKE	300	STEEL
5-876	003	17167	HYDRAULIC UNIT	TRUCK SCALES	BUILDING	N/K	STEEL
5-876	004	14064	HYDRAULIC UNIT, HOG	TOWER 3, 3RD LVL	BUILDING	10	STEEL
5-876	005	DRUM	OIL DRUM STORAGE	CENTER OF TOWER 3, GROUND FL	BUILDING	55	STEEL
5-878	001	7700	#6 FUEL OIL TANK #1	NEAR RIVER BANK	EARTHEN DIKE	2325000	STEEL
5-878	003	NONE	#6 FUEL OIL #3	NEAR RIVER BANK	EARTHEN DIKE	3379180	STEEL
5-878	004	7272	#1 PROPANE STORAGE TANK	SW CORNER OF PROPERTY BY RIVER	NONE	30000	STEEL
5-878	005	16003	#2 PROPANE STORAGE TANK	SW CORNER OF PROPERTY BY RIVER	NONE	30000	STEEL

TABLE 3-1
OIL AND OIL RELATED TANKS

DEPT NO.	SPCC NO.	EQUIP NO.	TANK DESCRIPTION	GENERAL LOCATION	CONTAINMENT	CAP. (GAL)	TANK TYPE
5-878	006	16004	#3 PROPANE STORAGE TANK	SW CORNER OF PROPERTY BY RIVER	NONE	30000	STEEL
5-878	007	N/A	OIL/WATER SEPARATOR	INSIDE DIKE OF #1 FUEL OIL TANK	DIKE	160	CONCRETE
5-878	008	N/A	OIL/WATER SEPARATOR	INSIDE DIKE OF #2 TANK	DIKE	160	CONCRETE
5-878	009	N/A	OIL/WATER SEPARATOR	INSIDE DIKE OF #3 FUEL OIL TANK	DIKE	160	CONCRETE
5-880	001	N/K	DIESEL FUEL	NEAR COND. POLISH. BOILER HOUSE	DIKE	275	STEEL
5-880	002	N/A	RECLAIM OIL BURN TANK	BOILER HOUSE BASEMENT	NONE	480	STEEL
5-880	004	N/K	WASTE OIL SCREEN TANK	#2 TURBINE BASEMENT, N WALL	DIKE	1000	STEEL
5-880	005	16318	#2 TURBINE HYD. UNIT	#2 TURBINE BASEMENT	DIKE	70	STEEL
5-880	006	10843	OIL SYSTEM PURIFIER LUBE OIL	#5 BOILER BSMT	DIKE	1000	STEEL
5-880	007	16423	#1 RECLAIM OIL TANK	OLD TURBINE RM BASEMENT	DIKE	565	STEEL
5-880	008	16422	#2 RECLAIM OIL TANK	OLD TURBINE RM BASEMENT	DIKE	565	STEEL
5-880	009	N/A	DIESEL FUEL, DAY TANK	#2 TURBINE BSMT, N. WALL	BUILDING	10	STEEL
5-890	001	13572	#1 WRINKLE PRESS HYD. UNIT	DEWATERING BUILDING	BUILDING	50	STEEL
5-890	002	14090	#2 WRINKLE PRESS HYD. UNIT	DEWATERING BUILDING	BUILDING	50	STEEL
5-915	001	14986	#3 TURBINE LUBE OIL	#3 TURBINE BUILDING	DIKE	1200	STEEL
5-915	002	14982	#3 TURBINE HYD. POWER UNIT	#3 TURBINE BUILDING	DIKE	400	STEEL
5-916	001	N/A	GAS TURBINE DRAINS TANK	INSIDE #4 TURBINE BUILDING	BUILDING	250	STEEL
5-916	002	N/A	OIL WATER SEPARATOR	INSIDE #4 TURBINE BUILDING	DIKE	2000	STEEL
5-916	003	N/A	FUEL GAS SCRUBBER DRAINS TANK	OUTSIDE NO. 4 TURBINE BUILDING	DIKE	250	STEEL
5-916	004	N/A	TRANS. OIL SPILL CONTAINMENT	OUTSIDE NO. 4 TURBINE BUILDING	DIKE	31000	CONCRETE
5-916	005	N/A	ACCESSORY MODULE	INSIDE THE NO. 4 TURBINE BUILDING	DIKE	5500	STEEL
6-385	001	DRUM	STORES OIL STORAGE	BEHIND STORES	BUILDING	55	STEEL
6-385	002	16399	LUBE OIL TANK	BEHIND STORES	BUILDING	10000	STEEL
6-385	003	16398	LUBE OIL	BEHIND STORES	BUILDING	1000	ALUMINUM
6-730	001	N/K	WASTE OIL	NEAR GARAGE	NONE	275	STEEL
6-730	002	N/A	DIESEL FUEL/GASOLINE	NEAR GARAGE, WEST SIDE	DIKE	500/150	STEEL
6-730	003	NONE	#12 RH FOSTER TANK (4 COMP)	INSIDE GARAGE	BUILDING	1200	STEEL
6-870	001	N/K	WASTE OIL	ROLL GRINDER ROOM	BUILDING	300	STEEL
6-870	002	N/A	PROPANE CYLINDERS	OUTSIDE ROLL GRINDER ROOM	NONE	33.5	STEEL

ATTACHMENT A

Chronology of Events
Oil Dock Sheen

Report of Heavy Oil Seeping From Ground on South Side of "Webber" Dock
May 19, 2005

Account of Events – May 19, 2005

1. Ken Gallant notified at approximately 12:50 p.m.
2. Ken Gallant to scene at 12:55 p.m.
3. Ken Gallant called out IP PEO at 1:00 p.m.
4. Ken Gallant contact NRC at 1:14 p.m. (Case No. 759240 – Talked to Rawls).
5. Contacted Daryl Luce of DEP at approximately 1:12 p.m.
6. PEO on scene at approximately 1:10 p.m.
7. 1314 PEO set up absorbent boom
8. 1320 PEO places absorbent pads
9. 1345 – PEO places 200' of containment boom
10. Decision made not to call out PROPAC OSRO – Situation in Hand.
11. PEO performed shoreline clean up activities.
12. 1415 backhoe on site
13. 1430 to 1700 – excavation along sheet piling and abandoned pipe.
14. 1457 met with USCG – Coast Guard issued notice of Federal Interest Document – Shaun Erwin and Greg Steiger. Shaun stated NOFI could result in penalty if OSC determines IP not taking adequate actions. Shaun indicated to me that USCG was satisfied with response thus far.
15. Daryl Luce of DEP stated he was satisfied and impressed with the response.
16. If need to contact USCG call 338-8395 – Chief Richard Currie will respond on Friday.
17. Need to develop site safety plan – Robin took care of that – posted at incident command trailer.
18. 1715 p.m. held a unified command meeting on site to review actions to date and next 12-24 hour plan of action. Present were USCG (3) - Erwin, Currie & other, Maine DEP - Daryl Luce, IP – Robin Faulkner, Ken Gallant, Winn Hood (haz mat captain), Mike Sussman (MOS manager), Sprague – D. Seekins & B. Littlefield, Webber – Glen Bevan.
19. USCG stated that safety is paramount – no work on river at night. Will stand off and regroup in morning.
20. IP will check the site periodically.
21. Will cease digging at shoreline.
22. Will cut into old abandoned pipe and have Clean Harbors available to suck out oil.
23. IP to contact pipe locating concern to locate track of abandoned pipe.
24. Will regroup and reassess on Friday morning at 7:00 a.m. (5/20/05).

Account of Events Continued - May 20, 2005

25. Sprague crews on site 6:30 a.m.
26. Bucksport – Aqua Maine (1-800-287-1643) – Arrived on site at 7:00 a.m. to locate abandoned No. 6 oil line.
27. Clean Harbors arrived on site at 6:45 a.m.
28. 7:15 a.m. hole cut in pipe – found thick cold black No. 6 oil in process of vacuuming.
29. Site Safety Plan in Haz-Mat command trailer.

30. Note – IP spill management team yesterday:
    - Dennis Castonguay – Mill Manager
    - Michel Sussman - MOS
    - Mike Handzel – Engineering
    - Purchasing
    - William Cohen - Communications
    - Corporate Environmental – Nehl Aldridge
    - IP Incident Hotline
31. Sprague taking lead on remediation coordination.
32. Performed inspection of pipe at terminus – some oil found in pipe with water.
33. Performed 2nd inspection 70' up the pipe – appears that pipe has oil in it.
34. USCG took samples of released oil and a sample of oil in abandoned line to perform a mass spec to determine if the two products were chemically the same material.
35. Sprague had inspectorate do the same.
36. Discussion with Seekins – Seekins to have C.H. replace sausage boom on Monday, May 23, 2005. IP PEO will maintain containment boom – C.H. will clean containment boom with done.
37. 12:00 p.m. May have found evidence of leak below end of Sprague abandoned line near back. D. Seekins, USCG believes it's the source at this time.
38. 1:50 p.m. found 50 cent piece size hole in drain line of abandoned line.
39. Removed approximately 600 gallons of product from abandoned line.
40. Hole found in 3rd section of pipe – pulled on underside. No clear evidence fresh No. 6 oil in the soil. However, evidence of old stale No. 6 in area similar to before.
41. Clean Harbors vac. truck operator stated 826 gallons of liquid removed from pipe – approximately 10% water 90% oil.

June 13, 2005

1. Following three weeks of monitoring and containment/absorbent boom monitoring, Sprague is back on site performing an excavation. The sheen has not gone away. Sprague attempting to follow the flowage to the source of oil. USCG and MDEP on board. Continues to be classified as a Sprague event.
2. Good progress made. Removed several yards of "sheenable contaminated material.

3. June 16, 2005. Situation seems to be improving. Will leave dig open and assess for a few days. No to very little evidence of additional "blobs" of oil emitting from flowage. Will monitor.

June 27, 2005

1. Sprague back on site. Continued sheening. More digging along sheet piling and chasing of flow stream.
2. Digging in northerly direction perpendicular to sheet piling. Found 35' 12" corroded pipe with some stale dried oil in it running in an east west direction. This pipe was partially encased in concrete. There was a small amount of "wet oil" in this pipe estimated to be about "a gallon". This appeared to be quite old possibly one of the original pipes at the wharf.
3. June 28, 2005. Still chasing water flow. Pulled out a few yards of contaminated soil in area of corroded pipe.
4. Showing signs of oil "blobs" coming from flow.
5. Pulled old "water box". Still chasing flow up the peninsula in a northerly direction.
6. DEP and USCG on site
7. Flow subsided with astronomically low tide.

June 29, 2005

1. Strategy meeting held today with following participants. Purpose was to reach agreement on plan of action. Sprague has brought in Rich Campbell of Campbell Associates. Gained agreement that situation would be monitored (left as is) for time being. Campbell to do some research (drawings, history etc.) and come up with an environmental remediation plan in the next week or two. All those at the meeting including the USCG and DEP were satisfied with efforts to date and were happy with the proposed plan forward. In attendance were;
    1. Daryl Luce DEP
    2. Ken Gallant – IP
    3. Dan McLean – USCG Capt.
    4. Shawn Erwin – USCG
    5. Rich Campbell – Campbell Associates
    6. Ted Reed – Sprague (Engineering)
    7. Burt Russell – (Sprague VP)
    8. Duane Seekins – Terminal Manager
2. Burt Russel conveyed to USCG that parties would do whatever it takes to make the situation right with the DEP and the USCG. "will work out the responsibility and costs at the conclusion of the incident"
3. At this time Sprague is the lead response entity.

June 30, 2005

1. Duane Seekins informed KG that working #6 fuel oil line owned by IP was pressure tested sometime around week of June 14, 2005 and tested out ok.
2. D. Seekins, Rich Campbell, K. Gallant. Two test pits were dug today in an attempt to determine the limit of the oil contamination. The first test pit was

was dug approximately 60 feet north of electrical pole adjacent to the current excavation in the center of the pier structure. This location is approximately 10 to 20 feet north of where the Sprague abandoned line existed. Found evidence of a significant amount of oil in dig spoils approximately 10' deep in bark fill. Globs of #6 oil in water as hole filled. The direction of the subsurface tidal flow path we have been following runs generally north to south or "down the pier".

3. Dug a second test pit an additional 45' north of first test pit on east side of road. No real evidence of oil. Very light barely noticeable sheen on fill water.

July 12, 2005

1. Received draft of Campbell Associates Remedial Option Evaluation and Proposed Approach.
2. Proposed option is a passive collection system. This option proposed because it because contains no moving parts or mechanical equipment, it's relatively inexpensive, east to install, materials are readily available, and should require limited maintenance.
3. July 13, 2005. Notified Sprague that IP supported the proposed remedial option.

July 25, 2005

1. Wardwell contractors at site filling excavation on temporary basis in preparation of the Fort Knox River Festival to be held July 29th and 30th.
2. Campbell Associates continues to prepare to engineer and install the passive collection system discussed above.

July 28, 2005

1. Brief discussion with B. Russel. Concerning responsibility of event. Both agreed that the appropriate thing to do at this time is to proceed as we have (Sprague taking the lead). Burt to start pulling the cost of the event together.

August 3, 2005

1. Near low tide. No visible signs of sheen. Discussed with D. Luce of DEP who happened to be there looking things over. D. Luce very pleased with what he saw. KG asked Luce if situation stays the same would DEP be ok with not doing the passive containment at this time but to continue to monitor instead. D. Luce stated he would be ok with that scenario, but ultimately it was the USCG call.

August 15, 2005. 7:00 AM – no sign of sheening
August 16, 2005. 4:00 PM – Some very minor sheening
August 17, 2005 7:00 AM – Some slight sheening.
August 18, 2005 7:00 AM – No sign of sheening
August 19, 2005 4:00 PM – No sign of sheening
August 22, 2005 7:00 AM – No sign of sheening

1. For several weeks now when inspecting the site at low tide. I have not witnessed any "globs" of free oil in the tidal discharge. The discharge

channel bottom is black in color but I believe this is organic oxidation. (the flow is clear).

2. Also have seen evidence of an organic sheen which can easily be mistaken for an oil sheen. When the organic sheen is disturbed it tends to break up in chunks as opposed to an oil sheen, which will re-form.

August 23, 2005 7:00AM – no sign of sheening
August 24, 2005 7:00aM – no sign of sheening
August 24, 2005

1. Spoke w/ Duane Seekins. Procks quote to install passive oil water separator was $98,000. Duane waiting for word from Kipp. Spoke to Seekins about need to meet with USCG and DEP to assess situation, as it currently exists and to develop a plan forward with USCG and DEP concurrence. Seekins to check with Kipp.

August 26, 2005 7:00AM – mid tide no sign of sheening.
August 29, 2005 7:00 AM – no sheening
August 30, 2005 4:30PM – a slight sheen – not sure if organic or oil
September 6, 2005 – 12:30 PM high tide – no sheen
September 7, 2005 – 7:00 AM low tide – no sheen
September 7, 2005 – Sent e-mail to Sprague (Seekins, Kipp) re – status and next steps??
September 8, 2005

- Spoke to Dan McLean, USCG at a PROPAC meeting in regards to USCG expectations at this point. Basically he said the USCG has the following expectations and thoughts on the matter.
  1. Sprague proposed a plan of action to the USCG (passive system) and as far as he knew that was the expected plan forward.
  2. If the sheen has stopped than the USCG sees no issue, however because there is a potential for more oil to be in the ground, the USCG would expect action if the sheen occurred again, and may consider it to be a new incident.
  3. McLean alluded to the fact that the USCG would likely be issuing a minor NOV to the "responsible party that abandoned the line and left oil in it" (presumably this is Sprague).

September 15, 2005 – 9:00 AM – no sheen
September 16, 2005 – 7:00 AM – no sheen
September 16, 2005 – Sent another e-mail to Sprague (Seekins and Kipp) inquiring about status of remediation and need to meet w/ DEP and USCG.
September 19, 2005 – 7:00 AM – no sheen
September 20, 2005 – 7:00 AM – no sheen – Informally met with D. Luce and D. Mclean at PROPAC training session. Both seemed to be in agreement that the sheen has run its course and it may be OK to stand down. Have set up a meeting to discuss the action plan for September 30, 2005.
September 27, 2005 – 7:00 AM - no sign of sheen
September 29, 2005 – 7:00 AM – no sign of sheen
September 30, 2005 – 7:00 AM – Very minor localized sheen likely due to high wave action on shore.

September 30, 2005

- Meeting with USCG and MeDEP to discuss future action plan regarding this incident. In attendance was;
  - USCG
    - Ben Russell
    - Shaun Erwin
  - MeDEP – Daryll Luce
  - Sprague
    - Tim Kipp
    - Bill Littlefield
  - IP – Ken Gallant
- Both DEP and USCG were very happy with response to the incident from Sprague and IP
- USCG and DEP were OK with not installing proposed passive collection system due to nature of events at the site. Since closing up the site at end of July 2005 there has been no free product showing and only a few instances where some minor sheening was evident.
- USCG and DEP will allow the containment booms to be removed. The site will continue to be monitored and if the situation changes (gets worse) the DEP and USCG will need to be notified. And a new remediation plan will be developed based on the nature of the event.
- Sprague will have Clean Harbors remove the containment boom. CH will clean the boom and place it back in the IP storage area.
- DEP and USCG requested that Sprague supply them with the nature and volumes of the contaminated material removed from the site. Also the disposal plan for these materials. These materials consisting of contaminated soils, stumps, rocks, timber, are located at the Sprague North site. Sprague needs to develop and submit a disposal plan for these materials.
- The USCG issued Sprague a Notice of Violation for this event. Primarily for leaving an abandoned pipe in the ground with #6 oil in it.
- D. Luce stated that the DEP report would indicate Sprague as the responsible party due to the abandoned line with oil left in it. DEP will issue report once information is supplied from Sprague.
- Both the DEP and USCG want to be kept abreast of the situation. This was left as Sprague's responsibility.
- USCG asked how IP and Sprague were handling the financial responsibility of the event and who owned the land that the Dock is located on. I informed him that IP owned the land, and leased the dock to Webber. We discussed that Sprague took the lead on this incident as determined at the unified command meeting on day one of the event. Kipp did mention that Sprague would be approaching IP to share the cost of the remediation. No further discussion on this matter ensued.
- As of today the event is in a stand down mode. No further action necessary unless events change that will require further action. Will monitor for next several months. Spring of 2006 will be a critical time to see what effect warming

weather and high water tables may have on any potential for future release of product.

Submitted by,

Kenneth R. Gallant
Environmental Manager
September 30, 2005

INTERNATIONAL PAPER

BUCKSPORT MILL
POST OFFICE BOX 1200
BUCKSPORT ME 04416

March 28, 2006

Mr. Robert Shannon
Maine Department of Environmental Protection
Response Services
! 06 Hogan Road
Bangor, Maine 04401

Re: Oil Release to Secondary Containment

Dear Mr. Shannon:

At approximately 12:30 p.m. on Sunday, March, 19, 2006 while investigating a complaint of oil fumes from employees in the PS&D area, No. 6 fuel oil was detected in the "Manhole B" of the oil trench. The oil trench is a secondary containment structure that routes the mills 12" oil feed line from the storage tanks. Also included in this trench is a steam line, and a condensate return line. The "oil" was confirmed to be a mixture of No. 6 fuel oil and condensate. The rate of the leak was estimated to be 0.5 gpm. The leak was collecting in the sump of Manhole B.

Upon discovery, Phillips Services Corporation was immediately mobilized to set up a collection function. The DEP was contacted (yourself), and a remediation plan was put into action, which involved relocation of office and storage trailers, and the planned excavation and exposure of the trench in order to locate the precise location of the leak.

The week of March 20, 2006 was spent excavating the trench, finding and repairing the leak, cleaning the trench, and replacing the trench covers. The leak was located and repaired on Tuesday, March 21, 2006. An investigation revealed that both the oil leak and the condensate leak originated from the same general area, just to the south of where the trench and the back mill road intersect. It's possible that the condensate leak caused the 12" oil line to corrode. The remainder of the week was spent inspecting and cleaning the trench.

The entire release was captured in the containment trench designed for this purpose. It is estimated that a total of 500 gallons of material was vacuumed into the truck - including biomass, sand, sawdust, spill magic, oil, and condensate. Of this, it is estimated that 200 gallons was condensate and 100 gallons was No. 6 fuel oil. The mixture was disposed of at the landfill. It is estimated a total of 2.5 cubic yards were disposed.

Future actions will include replacing approximately 130' of the 12" oil line, and the condensate return line, as well as removal of any obsolete piping remaining within the trench.

Thank you for your assistance throughout this incident, in supporting our remediation plans and generally offering support and staying in touch with the situation. Please contact me if you have any questions or require additional information. As part of the email for which this letter is attached, I have enclosed a few pictures, which capture the essence of the incident.

Sincerely,

Kenneth R Gallant
Environmental Manager

KRG:pea

Attachments

Fuel Oil Leak in Trench 03-19-06

Sat evening 3/18, wrapper operators complained of oil smell. Tour maint responded and found oil in trench pit just outside the wrapper hyd unit. It was not well communicated that the fumes were bothering anyone and the plan was to watch it and pump out Sunday AM. Gary Kelley (power plant) monitored the level last night.

Today (Sunday) maint crews set up to pump out the pit in the wrapper building and Phillips Services was called to be available if needed. Phillips arrived at 10:15 AM +/-.

Approx 11:30 AM, R Gourely and L Lozier walked the oil line trench from the wrapper building up toward the #1 oil tank. All of the inspection ports had condensate visible inside the 10" white covers. Outside 8 SC the fumes were evident. Lifted square cover at first manhole north of the generator building, damp from condensate, heard small steam leak, smelled oil. The next cover approx 20 ft north by CCB trailer was found with a small active steam leak and water/oil in the sump (approx 6'x6'x8"deep. Then found steam coming out from under the cover at manhole at North side of the road. Sounds like a significant leak, no oil present in the sump.

Phillips Services was moved to pump oil from the manhole by the CCB trailer just as that was beginning to overflow into the next manhole 20 ft away. Leak rate appeared to be ½ gpm and was stopped with absorbent pads. In addition insulation was stuffed between the pipes (oil, steam and condensate) to prevent the fumes from being drawn into the wrapper area.

Phillips Services will provide coverage through the night and has been notified that they should expect to be needed until Tuesday. CCB has been contacted to move their trailer and is has a crew coming in tonight (Sunday). Wardwell hass been contacted to be on site Monday AM with excavator. Nick Blanchard will be in early to review drawings of underground piping in the area near influent & effluent lines (disc with as-built available). Power Plant supervisor (Sandy Hatt days, Gary Kelly nights will ensure that Philips Services employees are attentive. Phillips has been given my contact numbers as well as security and the mill emergency number.

The DEP was notified at 1:40 PM and Bob Shannon was on site at 4:30 PM. He agreed with our plan.

The boiler house is not currently using any oil. The A frame is approx 60% full with 22 trucks expected on Monday. With the recent use of whole tree chips, little or no support oil is required. Oil is still available and drawing 5-10 gpm is not expected to impact the leak rate. G2 is off line as planned and No 8 Boiler output has been reduced 30,000 lbs/hr to compensate for loss of generation.

The liquid fuel to G4 comes in via a separate line from Sprague by our main entrance so there is no impact. Additional natural gas is available, can run more than our quota if

needed at some additional cost. Guidance to the boiler house, run normal operations with oil if needed unless contacted that leak has increased. We also visited the bulk tank and reviewed shutoff procedures.

Dave McGuan was called in this morning to assist with the fumes in the wrapper building and has assisted throughout. Dave Keene and Ken Gallant also responded.

Record of Oil Spill Event

Date : Sunday, March 19, 2006

Time: 12:30 PM

Location: #1 Oil Tank trench

Media: #6 fuel oil

Fate of Spill: To oil trench containment

Description of Event:

At approximately 12:30 pm on Sunday March, 19, 2006 while investigating a complaint of oil fumes from employees in the PS&D area, #6 fuel oil was detected in the "manhole B" of the oil trench. The oil was confirmed to be a mixture of #6 fuel oil and water (likely condensate). The rate of the leak was estimated to be 0.5 gpm. The leak was collecting in the sump of manhole B.

An investigation revealed that both the oil leak and the condensate leak originated from the same general area just to the south of where the trench and the back mill road intercect. It's possible that the condensate leak caused the 12" oil line to corrode.

The entire release was captured in the containment trench designed for this purpose. It is estimated that a total of 500 gallons of material was captured in the truck. Including biomass, sand, sawdust oil, and condensate. Of this it is estimated that 200 gallons was condensate and 100 gallons was #6 fuel oil.

The mixture was disposed of at the landfill. It is estimated a total of 2.5 cubic yards were disposed.

Events Timeline:

Sunday March 19, 2006

1. Phillips services was contacted and arrived on scene at 1:30 PM with a vac truck and two personnel.
2. At approximately 1:30 PM D. McGuan notified Bob Shannon of Maine DEP Oil Spill Response
3. Mobilized a management team to develop a plan to address the situation.
    a. Containment and collection – PSC
    b. Equipment mobilization – Robert Wardwell Const.
    c. Site evaluation
        i. Relocation of CCB construction trailer and storage trailer
    d. Exposition of trench

4. Environmental and Operational Contingencies
5. 4:00 PM - Bob Shannon of Maine DEP on-site to Evaluate, Bob was supportive of our plan.
6. PSC – around the clock vacuuming of release.

Monday March 20, 2006

1. Mobilization to start exposing trench in an effort to find source of leak.
2. CCB crews moving office trailer from area.
3. PSC continuous collection from manhole B
4. Spent the day excavating and exposing the trench so covers could be lifted for inspection.
5. Exposed trench just south of road corner and found weeping pipe
6. Developed plan to repair pipe
    a. Immediate – wrap with band, encase in concrete
    b. Long term – need to replace this section of pipe.
7. Ordered second PSC Vac truck on site in case first truck failed.
8. Continued exposing trench
9. PSC cleaned trench in area where pipe repairs to be made.
10. Lifted more trench covers for inspection. Trench apperars to be in very good shape.
11. Trench from "conduit manhole" south is in great shape and was upgraded in 1996 as part of the trench remediation done then. Trench from conduit manhole north to manhole across road not redone in 1996. Need to stil, remove obsolete conduity return line, 8" fuel line. Etc.

Tuesday March 21, 2006

1. Leak repairs to pipe completed.
2. Found and temporarily patched condensate line leak in same area.
3. Continued to expose and inspect more trench
4. Left area open for evaluation
5. Left Bob Shannon an update message.

Wednesday, March 22, 2006

1. Decided to run oil in line for 24 hours to ensure that leak repair worked before covering the trench in the area of the repairs.
2. Removed all covers from "conduit manhole" south to manhole B. PSC in trench cleaning all standing oil. Used Spill Magic to absorb the material. Avg depth of oil in the trench is about 1/8 to ¼ inch with generally only partial coverage of trench floor.
3. Mill crews replacing and sealing covers.

Thursday, March 23, 2006

1. Removed all covers from "conduit manhole" north to point of spill origination. PSC crews cleaned all standing oil (1/8" to ¼") from trench.
2. Trench has been cleaned.
3. Mill crews replacing and resealing trench covers.
4. Found 4 small cracks in the vertical west wall of the trench. Cracks did not appear to extend across floor of trench. First crack is located directly across from NW corner of conduit manhole, second crack 8'6" north of first, third crack 8'3" north of second and fourth crack 6'6" north of third.

5. PSC Vac truck to be stored in ash building tonite. Will place spoils at landfill on Friday 3/24. Estimated volume of materials including bio-mass, oil, condensate, soils and other is 500 to 750 gallons or three to five cubic yards of material.

Friday, March 24, 2006

1. Mill crews complete re-installation of trench covers
2. Bob Shannon of DEP came on site to inspect the job. Bob was satisfied with the remedial actions taken, and thanked us for the quick and thorough response. Bob asked that I send him a copy of any pictures I might have and a copy of any report that I might write up on the incident.

Follow up Actions

- Replace approx. 130' of 12" oil line from conduit manhole north to manhole A. (under road)
- Repair trench covers under road
- Clean, inspect and seal trench from conduit manhole north to manhole A.
- Remove obsolete 8" line
- Remove obsolete condensate return line
- Repair all steam leaks
- Replace working condensate return line from conduit manhole to manhole A
- Inspect, repair, and coat trench from conduit manhole to manhole A
- Secure pipeline trench from within tanks 1, 2, and 3 dike area. Must make oil tight.
- Look at liability of oil line from tank 3 to tank 2
- Replace 12" line from expansion loop to tank #3
- Install protective ballusts at oil dock.

TIMOTHY W. KIPP, CHMM
MANAGER
SAFETY, TRAINING AND
ENVIRONMENTAL COMPLIANCE

July 12, 2005

Ken Gallant
Environmental Manager
International Paper – Bucksport Mill
Route 15, River Road
Bucksport, ME 04416

Re: Remedial Option Evaluation and Proposed Approach
Bucksport South Terminal Pier

Dear Ken:

Please find attached a Remedial Option Evaluation for the Bucksport South Terminal Pier, prepared for Sprague by our environmental consultant, Campbell Environmental Group (CEG). The report presents several options for addressing the subsurface oil contamination at the pier that appears to be the source of the oily sheen observed in the dock area over the last seven weeks. CEG's recommended approach is to install a passive collection system consisting of an in-ground oil/water separator to prevent oil from reaching the bay. This option is recommended as a cost-effective alternative that will utilize natural tidal fluctuations to remove and collect fuel oil trapped within subsurface soil at the pier area, and will also minimize disturbances to the dock area and require limited maintenance.

Sprague believes that it is in the best interests of all involved parties to move quickly to address this situation, and, with your concurrence, we are prepared to authorize CEG to begin installation of this system. Please respond at your earliest convenience with any questions or concerns, or to let us know that you agree with the proposed alternative and would like us to continue with installation.

Per previous discussions between you and Sprague (Burt Russell, Duane Seekins), we feel that it is important to reiterate that Sprague has taken the lead on the Bucksport South Pier contamination/oil sheen issue to provide timely response as required by the US Coast Guard and the Maine DEP. However, this does not mean or imply that we have accepted responsibility for this issue as the primary responsible party. As discussed, additional historical work will need to be performed to better determine the ownership and use of the former pier and associated pipelines, and to determine IP's and Sprague's responsibilities under our existing contract.

Thanks for your help and support in this project, and please contact me with any questions.

Sincerely,

Sprague TWO INTERNATIONAL DRIVE, SUITE 200, PORTSMOUTH, NH 03801-6809 TEL: 603-431-1000 FAX: 603-766-7448
AN AXEL JOHNSON INC COMPANY

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July 8, 2005

Mr. Duane Seekins
Sprague Energy Corporation
Trundy Road, P.O. Box 435
Searsport, Maine 04974

Re: Remedial Option Evaluation
Bucksport South Terminal Pier
Bucksport, Maine

Dear Duane,

Campbell Environmental Group, Inc., (CEG) prepared this letter to evaluate potential remedial options that will meet the Maine Department of Environmental Protections (MEDEP) stated goals of reducing the potential for liquid phase petroleum entering the Penobscot River from the International Paper Company (IP) Pier. The IP Pier is an earthen constructed pier and is located directly southeast of the IP Mill on the eastern bank of the Penobscot River in Bucksport, Maine.

Sprague Energy Corporation (Sprague) has historically operated pipelines on the IP Pier for the transport of #6 fuel oil. In June 2005, the United States Coast Guard discovered liquid-phase petroleum leaching from the pier soils into the Penobscot River. Based on visual observation by Sprague Oil personnel, the petroleum is assumed to be #6 fuel oil, although no analytical testing has been conducted to verify this assumption. According to the MEDEP, the IP Pier is classified as a Baseline-1 Site as described in the MEDEP's *Procedural Guidelines For Establishing Action Levels And Remediation Goals For The Remediation Of Oil Contaminated Soils And Ground Water In Maine,* dated March 13, 2000. The clean-up goals for a Baseline-1 Site are the removal all liquid-phase petroleum floating on the groundwater and the removal or remediation all petroleum-saturated soil. The MEDEP determines petroleum saturated soil through the use of a saturation test. The saturation test consists of placing the suspect soil into a sealable glass jar, adding water, shaking the jar, and observing the water surface. If a measurable thickness of petroleum forms on the water surface, then the soil is considered saturated and is required to be removed or remediated.

In June 2005, Sprague voluntarily investigated the source of the release. The investigation resulted in the excavation and stockpiling of petroleum impacted soil and the discovery of two lengths of abandoned pipe containing visual evidence of oil. One 35-foot section of 12-inch diameter pipe was removed and placed with stockpiled soil. A second length of pipe, which traverses under railroad tracks, was sealed with concrete and abandoned in place. The excavation area is presented in Figure 1. The excavated soil contained evidence of oil impacts and was stockpiled on-site. Two test pits (Test Pit-1 and Test Pit-2) were subsequently excavated on June 30, 2005, northeast of the current excavation to determine if oil impacted soil extended beyond the current excavation limits. Soil encountered in Test Pit–2 (Figure 1)

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consisted of an approximate six foot thick layer of and sand gravel fill underlain by a thick layer of silt and clay that extends to an approximate depth of greater than 9 feet below ground surface. CEG assumes that this silt and clay layer extends eastward and westward from this location across the width of the IP Pier. This layer is a low permeability soil that may minimize the potential of oil migrating northward along the IP Pier. No oil was observed within the silty layer of this test pit, although a small amount of oil was observed in the sandy fill soil directly above the silty layer. No silt and clay layer was observed in Test Pit-1, which was excavated to a depth of 12 feet below grade, or in the excavation area at the end of the pier. Oil was observed in Test Pit-1. According to the MEDEP, the excavated soil, which is believed to represent the most impacted zone, does not appear to be petroleum saturated and can be returned to the excavation.

Water within the IP Pier appears to drain out of the southeastern corner of the sheet piling and into the river during low tide. There is a small, approximate two-foot square, hole that has been cut out of the base of the sheet piling to allow drainage. Water flow within the IP Pier's excavation appears to be limited to a discrete portion of the soil where the majority of the flow is concentrated. No evidence of oil was observed leaking out of any other portion of the pier.

CEG has evaluated several options that meet the MEDEP's remedial objective of reducing the potential for liquid-phase petroleum from entering the Penobscot River. The remedial options evaluated consist of excavating and off-site disposal of the impacted soil from the IP Pier, installing an *in-situ* remedial system to attempt to flush or treat the impacted soil in place, and installing a passive collection system that can be maintained to remove liquid-phase petroleum before it enters the river. In addition, each option or part of each option could be used in combination with the other options. The selected remedial alternatives were analyzed on the basis of the following criteria:

- Overall protection of human health and the environment;
- Long-term effectiveness and permanence;
- Reduction of toxicity, mobility, or volume through treatment;
- Short-term effectiveness;
- Implementability; and
- Cost

Based on our evaluation of these criteria, CEG recommends installing a passive collection system. CEG has not included a detailed evaluation of each alternative in this document, but we are available to discuss the evaluation and selection process. The advantages of the recommended passive collection system are that it requires no moving parts or mechanical equipment, it is relatively inexpensive, it is easy to install, the materials to complete the installation are readily available, and should require limited maintenance. The primary disadvantage is that it will need to be manually monitored for at least one year, it does not actively remediate the source area, but relies on natural tidal fluctuations to mobilize the fuel oil trapped within the pier's soil, and, depending on the results, may require a longer monitoring period than the other remedial alternatives.

The passive collection system would act like an oil water separator. CEG believes this system is feasible because of the water flow conditions and that the oil leachate has only been observed to be flowing to the river in one location. CEG recommends installing a two chambered collection system similar to a typical oil water separator. Sheet piling would substitute for the standard baffles and exterior walls (Figure 2). Two two-foot diameter manways installed within the top of the unit would allow oil to be collected on a periodic basis controlled by the tidal cycle. The sheet piling would need to be driven to a depth to ensure that the water table does not fall below the bottom of the sheet piling.

Figure 2 provides a conceptual design of the two chambered separator. To prepare a detailed design of this system, including the placement of the upper and lower sheet piling elevations, the sizing and placement of the sheet piling perforations, and the length of the non-permeable sheet piling baffles, CEG will need to determine the lowest low tide and highest high tide elevations for this area, the estimated petroleum accumulation rate, and the anticipated flow rate of water entering and exiting the IP pier. These properties should be easily estimated or measured in the field. CEG is aware that the highest high tide elevation may be above the pier's surface. If this is the case, the elevation of the new sheet piling and manways can be adjusted to minimize potential oil releases to the river.

If you have any questions or comments, please do not hesitate to call us. CEG appreciates working with you on this project.

Sincerely,

Richard Hall
Maine Professional Engineer

Richard B. Campbell
Maine Certified Geologist
President

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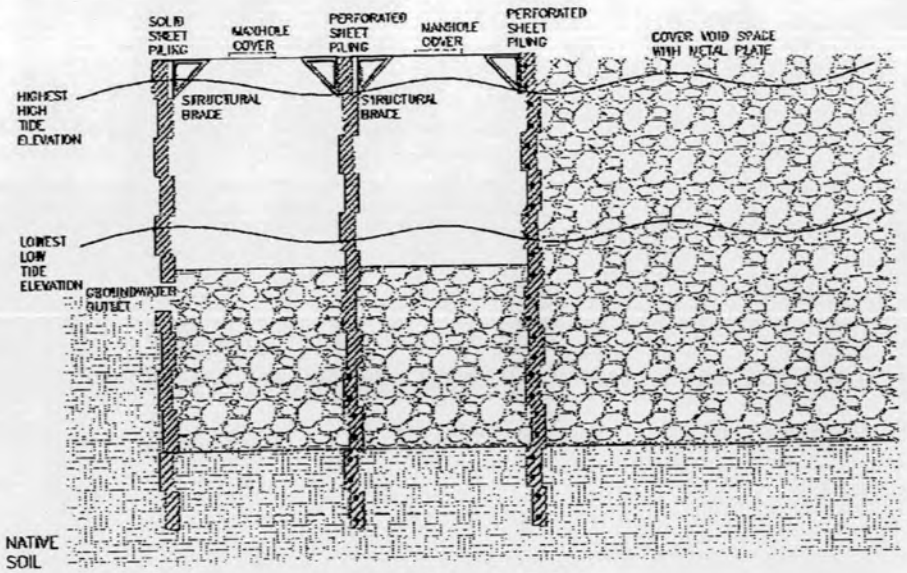

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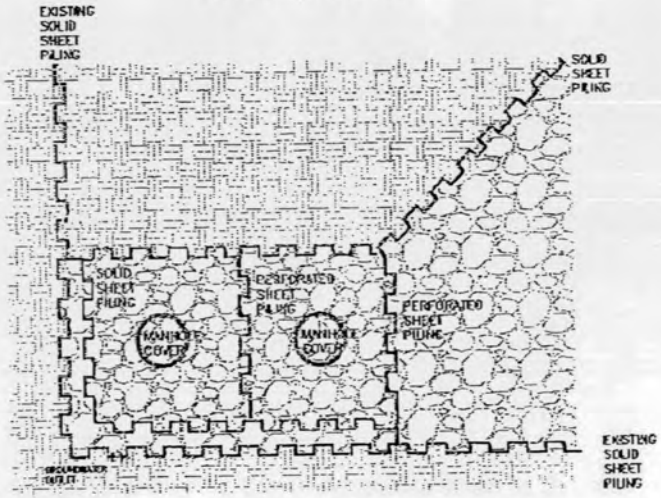


PLAN VIEW

LEGEND

- SHEET PILING
- PERFORATED SHEET PILING
- NATIVE SOIL
- GRAVEL
- STRUCTURAL BRACE
- MANHOLE
- APPROXIMATE WATER LEVEL ELEVATIONS

NOT TO SCALE

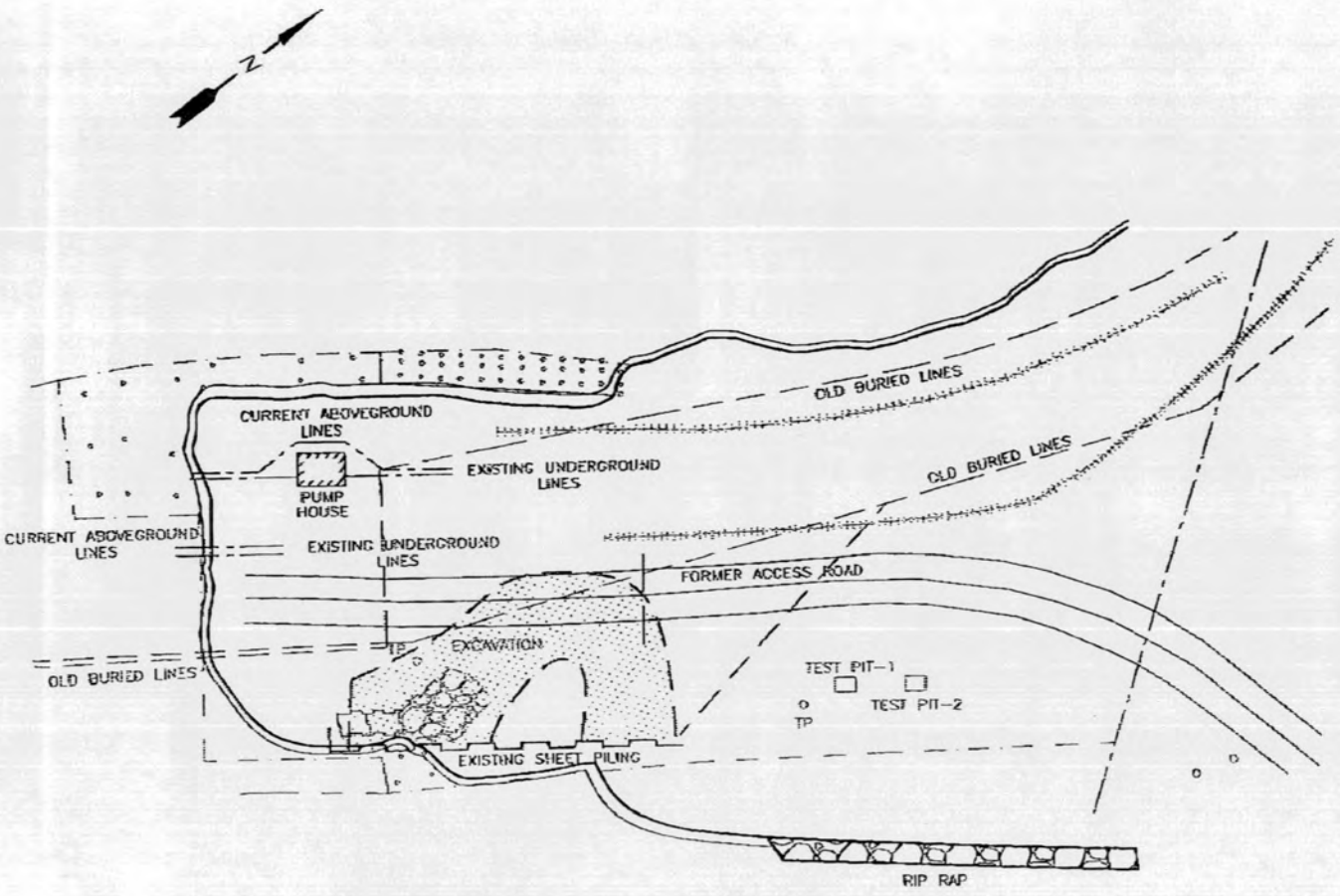
CLIENT: SPRAGUE ENERGY		
LOCATION: INTERNATIONAL PAPER PIER BUCKSPORT, MAINE		
PM: RC	DETAILED: DW	PROJECT NO.: 0605-111-00
REV. NO.:	DRAWING DATE: 7/8/05	ACAD FILE: OWSdesign

Figure 2

CONCEPTUAL DESIGN

CAMPBELL ENVIRONMENTAL GROUP
175 GRAY ROAD
FALMOUTH, MAINE 04105
(207) 253-1350

#0849 P.007/007
SPRAGUE
JUL.12'2005 12:23 16034305327



APPROXIMATE LOCATIONS
NOT TO SCALE

LEGEND

- RAILROAD
- PROPERTY BOUNDARY
- FORMER UNDERGROUND PIPELINE
- CURRENT PIPELINE
- FORMER WOODEN DOCK
- SHEET PILING
- TPO CURRENT/FORMER TELEPHONE POLES
- O PILINGS
- RIP RAP
- EXCAVATION
- TEST PIT
- RIP RAP

MAP SOURCE: 1) ST. REGIS PAPER CO.1953
2) APPROXIMATE FIELD MEASUREMENTS BY CEG, 2005

APPROXIMATE SCALE IN FEET
0 45 90

CLIENT: SPRAGUE ENERGY

LOCATION: INTERNATIONAL PAPER PIER
BUCKSPORT, MAINE

PM:	DETAILED:	PROJECT NO.:
RC	DW	0605-111-00
REV. NO.:	DRAWING DATE:	ACAD FILE:
1	06/30/05	BASE

Figure 1

SITE SKETCH & CONCEPTUAL DESIGN

CAMPBELL ENVIRONMENTAL GROUP
177 GRAY ROAD
FALMOUTH, MAINE 04105
(207) 253-1990

EXPLORATIONS AND GEOTECHNICAL ENGINEERING SERVICES PROPOSED TRUCK UNLOADING FACILITY VERSO PAPER BUCKSPORT, MAINE

10-1263 S **DECEMBER 01, 2010**

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10-1263 S

December 01, 2010

Verso Paper
Attention: Mr. Rick Cyr
2 River Road
P.O. Box 1200
Bucksport, ME 04416

Subject: Explorations and Geotechnical Engineering Services
Proposed Truck Unloading Facility
Verso Paper
Bucksport, Maine

1.0 INTRODUCTION

1.1 Scope of Work

In accordance with our Agreement dated November 16, 2010, we have made a geotechnical evaluation for a proposed Truck Unloading Facility at the Verso Paper Mill in Bucksport, Maine. The purpose of the work was to explore subsurface conditions at the site and provide geotechnical recommendations relative to foundation design and earthwork associated with the proposed construction. The work has included two test borings, laboratory testing and a geotechnical evaluation of the findings as they relate to the proposed construction. The contents of this report are subject to the limitations set forth in Attachment A.

1.2 Project Conditions

We understand the proposed Truck Unloading structure will be located on the westerly side of the Mill in an area that is fairly level and predominantly paved. An existing Lumber Storage building will need to be removed near the proposed structure's northwesterly corner in favor of the new construction. The structure's southeasterly location will encroach a ditch adjacent to the paved access way.

Based on our correspondence with Verso Paper and AMEC of Greenville, SC, we understand the structure will occupy a footprint of approximately 110 by 25 feet.

Construction will include a reinforced concrete mat that will bear 5.5 feet below grade. Piers will extend from the mat up to a concrete pad near ground level. Structural Fill will be placed and compacted up to the pad. Two pistons operating above ground will tilt an overlying metal framed deck such that trucks will dump their load into a hopper.

The approximate location of the structure is depicted on the "Exploration Location Plan," attached as Sheet 1.

2.0 EXPLORATION

Two test borings, designated B-TUB1 and B-TUB2, were made at the site on November 19, 2010 by Maine Test Borings of Brewer, Maine. The boring locations were selected by others prior to undertaking the borings. The intent of the test boring layout was to explore the opposing ends of the proposed structure.

The borings were advanced using solid-stem and hollow-stem augers, with samples obtained at generally 5-foot intervals using Standard Penetration Testing procedures. Both borings were terminated on refusal surfaces, possibly indicative of bedrock.

Approximate test boring locations are shown on Sheet 1. Boring logs are attached as Sheets 2 and 3. A key to the notes and symbols used on the logs is attached as Sheet 4.

We performed one gradation test on a selected sample to assist in soils classification. Results are presented on Sheet 5.

3.0 SUBSURFACE CONDITIONS

3.1 Soils

Soils encountered in the two borings are fills overlying native glacial till. The fills are generally granular (a mixture of silt, sand and gravel sized particles) and include pavement base in Boring BTUB-1. The fills extend to depths of about 4.0 and 2.5 feet, respectively, in Borings B-TUB-1 and B-TUB2.

The underlying native undisturbed glacial till is medium dense and consists of brown silt and sand with some gravel. Borings BTUB-1 and BTUB-2 encountered refusals at depths of 14.4 and 20.8 feet, respectively.

For more information relative to the borings, please refer to the attached logs.

3.2 Groundwater

Groundwater was not observed in the borings. The soils encountered have poor drainage characteristics and observations made during the relatively short period of time the boreholes were open were likely not indicative of actual groundwater conditions.

In Boring BTUB-2, Sample 3D was taken at a depth interval of 10 to 12 feet and appeared to be saturated. The drill rods were wet below 8 feet. Long-term groundwater information is not available.

Groundwater levels will fluctuate seasonally.

4.0 EVALUATION AND RECOMMENDATIONS

4.1 General Findings

The native undisturbed glacial till encountered in the test borings is suitable to support the proposed Truck Unloading structure. We recommend that all fills be removed beneath the structure. Given the anticipated excavation depths in comparison with the test boring information, it appears likely that fills will be removed in the course of general excavation work. It is possible that deeper fills are present in unexplored areas between the two test borings. If fill over-excavation is required, the excavation limits should extend outward 1 foot laterally for each foot of depth below the exterior edges of the below-ground reinforced concrete mat.

4.2 Site Preparation/Subgrade Protection

The soils that will be exposed during construction will be subject to erosion. Site preparation should begin with construction of an erosion control system to protect drainageways and areas outside the construction limits.

The native soils can undergo substantial strength loss when subjected to construction traffic and excavation activities, particularly during periods of precipitation. Care must be exercised during construction to reduce disturbance of the exposed soils. Should the subgrade become yielding or difficult to work, disturbed areas should be excavated to firm native glacial till.

To help protect subgrades, we recommend over-excavation beneath the below-ground reinforced concrete pad by at least 12 inches and replacement with 3/4-inch crushed stone overlying a non-woven geotextile filter fabric such as Mirafi 160N or equivalent. Crushed stone should be compacted to at least 100 percent of its dry rodded unit weight per ASTM C-29.

4.3 Excavation Work

The contractor should anticipate the need for dewatering excavations. Sumping and pumping should be adequate.

Excavations must be sloped or adequately shored to prevent sloughing and caving of the sidewalls during construction. We recommend that temporary unsupported excavations be cut to a slope of 1.5 horizontal to 1 vertical or flatter. All excavations should be made in accordance with OSHA regulations.

4.4 Foundation Design

Given earthwork described above, the below-ground reinforced concrete mat will be cast on a layer of compacted crushed stone overlying filter fabric that has been placed on native undisturbed glacial till. Design may consider a net allowable foundation bearing pressure not exceeding 4.0 ksf.

The design frost penetration depth for the Bucksport, Maine area is 5.0 feet. Based on information provided by Verso Paper and AMEC, we understand the bottom of the reinforced concrete mat will have at least 5.5 feet of cover, which should adequately address frost penetration.

Groundwater will tend to pond in the relatively pervious backfill. This may result in occasional wet conditions immediately surrounding the structure. Installation of underdrains around the mat foundation with positive gravity outlets will help reduce wet surface conditions. The Mill will need to evaluate costs associated with underdrain and outlet installation versus the desire to address these potential conditions.

Relative to seismic design evaluation, site conditions reflect a Site Class C per the 2006 International Building Code.

4.5 Structural Fill

We recommend that all backfill placed during construction of the Truck Unloading structure consist of free draining non-frost susceptible Structural Fill meeting the following gradation:

Structural Fill	
Sieve Size	**Percent Finer by Weight**
4 Inch	100
3 Inch	90 to 100
1/4 Inch	25 to 90
#40	0 to 30
#200	0 to 5

Fill should be placed in horizontal lifts and compacted. Lift thickness should be such that desired density is achieved throughout the lift thickness with 3 to 5 passes of the compaction equipment. We recommend that all soil fill be compacted to at least 95 percent of its maximum dry density per ASTM D-1557 (Modified Proctor).

4.6 Weather Considerations

Foundations must be protected during freezing conditions. Concrete and new soil fill must not be placed on frozen soil, and once placed, the soil beneath the concrete structures must be protected from freezing.

4.7 Quality Control

It is recommended that S. W. COLE ENGINEERING, INC. be retained to observe subgrades and to provide observation and testing services during the excavation and

foundation phases of the work. This is to observe compliance with the design concepts, specifications, and design recommendations and to allow design changes in the event that subsurface conditions are found to differ from those anticipated prior to start of construction.

5.0 CLOSURE

It has been a pleasure to be of assistance to you with this phase of your project. We look forward to working with you as the design progresses and during the construction phase of the project.

Sincerely,

S. W. COLE ENGINEERING, INC.

Anthony J. Hersh, P.E.
Senior Geotechnical Engineer

AJH:slh

P:\2010\10-1263 S - Verso Paper - Bucksport, ME - Truck Unloading Bldg - AJH\Reports and Letters\10-1263 S Report.doc

ATTACHMENT A
Limitations

This report has been prepared for the exclusive use of Verso Paper for specific application to the proposed Truck Unloading Facility at Verso Paper in Bucksport, Maine. S. W. COLE ENGINEERING, INC. has endeavored to conduct the work in accordance with generally accepted soil and foundation engineering practices. No warranty, expressed or implied, is made.

The soil profiles described in the report are intended to convey general trends in subsurface conditions. The boundaries between strata are approximate and are based upon interpretation of exploration data and samples.

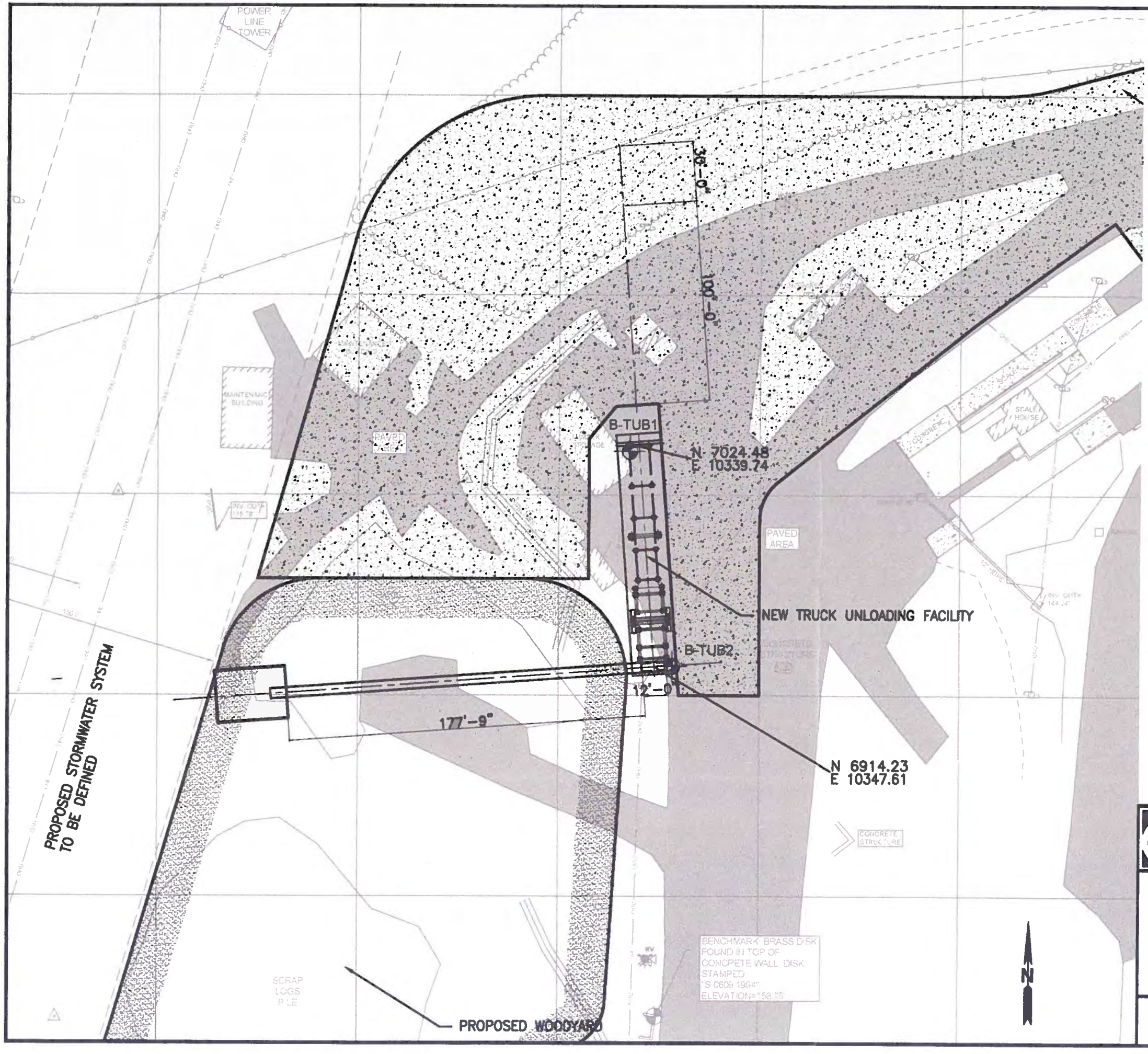
The analyses performed during this investigation and recommendations presented in this report are based in part upon the data obtained from subsurface explorations made at the site. Variations in subsurface conditions may occur between explorations and may not become evident until construction. If variations in subsurface conditions become evident after submission of this report, it will be necessary to evaluate their nature and to review the recommendations of this report.

Observations have been made during exploration work to assess site groundwater levels. Fluctuations in water levels will occur due to variations in rainfall, temperature, and other factors.

S. W. COLE ENGINEERING, INC.'s scope of work has not included the investigation, detection, or prevention of any Biological Pollutants at the project site or in any existing or proposed structure at the site. The term "Biological Pollutants" includes, but is not limited to, molds, fungi, spores, bacteria, and viruses, and the byproducts of any such biological organisms.

Recommendations contained in this report are based substantially upon information provided by others regarding the proposed project. In the event that any changes are made in the design, nature, or location of the proposed project, S. W. COLE ENGINEERING, INC. should review such changes as they relate to analyses associated with this report. Recommendations contained in this report shall not be considered valid unless the changes are reviewed by S. W. COLE ENGINEERING, INC.

R:\2010\10-1263\10-1263 EXPLORATION LOCATION PLAN.dwg, 11 x 17, 11/29/2010 1:26:16 PM, DRay, Bangor Xerox ColorQube 9201.pc3, Tabloid (11 x 17"), 1:1



LEGEND:

APPROXIMATE BORING LOCATION

NOTES:

1. EXPLORATION LOCATION PLAN WAS PREPARED FROM A 1"=50' SCALE PLAN OF THE SITE ENTITLED "BUCKSPORT SKETCH NO. 2, WOODYARD SITE PLAN", PREPARED BY AMEC, DATED 11/15/10.
2. THE BORINGS WERE LOCATED IN THE FIELD BY OTHERS PRIOR TO UNDERTAKING TEST BORINGS.
3. THIS PLAN SHOULD BE USED IN CONJUNCTION WITH THE ASSOCIATED S.W. COLE ENGINEERING, INC. GEOTECHNICAL REPORT.
4. THE PURPOSE OF THIS PLAN IS ONLY TO DEPICT THE LOCATION OF THE EXPLORATIONS IN RELATION TO THE EXISTING CONDITIONS AND PROPOSED CONSTRUCTION AND IS NOT TO BE USED FOR CONSTRUCTION.

0 25' 50' 100' 150' 200'

SCALE IN FEET

S.W.COLE ENGINEERING, INC.

VERSO PAPER

EXPLORATION LOCATION PLAN

PROPOSED TRUCK UNLOADING FACILITY
VERSO PAPER
BUCKSPORT, MAINE

Job No. 10-1263 S
Date : 11/29/10

Scale 1" = 50'
Sheet 1

S.W.COLE ENGINEERING, INC.

BORING LOG

BORING NO.: B-TUB1
SHEET: 1 OF 1
PROJECT NO.: 10-1263S
DATE START: 11/19/2010
DATE FINISH: 11/19/2010
ELEVATION: N/A
SWC REP.: JWM

PROJECT / CLIENT: PROPOSED TRUCK UNLOADING FACILITY / VERSO PAPER
LOCATION: BUCKSPORT, MAINE
DRILLING CO. : MAINE TEST BORINGS
DRILLER: TOM SCHAEFFER

	TYPE	SIZE I.D.	HAMMER WT.	HAMMER FALL
CASING:	HSA	2 1/4"		
SAMPLER:	SS	1 3/8"	140 lbs	30"
CORE BARREL:				

WATER LEVEL INFORMATION
NO GROUNDWATER OBSERVED

CASING BLOWS PER FOOT	SAMPLE NO.	SAMPLE PEN.	SAMPLE REC.	SAMPLE DEPTH @ BOT	SAMPLER BLOWS PER 6" 0-6	6-12	12-18	18-24	DEPTH	STRATA & TEST DATA
SSA									0.4'	PAVEMENT
"										BROWN SANDY GRAVEL, TRACE SILT (FILL - PAVEMENT BASE)
"									2.5'	
"	1D	24"	12"	4.0'	8	6	6	9	4.0'	BROWN SILT AND SAND, SOME GRAVEL (FILL) ~ MED. DENSE ~
"										
"										
"	2D	24"	12"	7.0'	8	10	14	15		BROWN SILT AND SAND, SOME GRAVEL (GLACIAL TILL)
"										
"										~ MEDIUM DENSE ~
"										
HSA										
"	3D	24"	19"	12.0'	8	15	14	25		
"										
"									13.9'	
									14.4'	POSSIBLE WEATHERED BEDROCK
										AUGER REFUSAL AT 14.4'

SAMPLES:
D = SPLIT SPOON
C = 2" SHELBY TUBE
S = 3" SHELBY TUBE
U = 3.5" SHELBY TUBE

SOIL CLASSIFIED BY:
[ ] DRILLER - VISUALLY
[X] SOIL TECH. - VISUALLY
[X] LABORATORY TEST

REMARKS:

STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.

S.W.COLE ENGINEERING, INC.

BORING LOG

BORING NO.: B-TUB2
SHEET: 1 OF 1
PROJECT NO.: 10-1263S
DATE START: 11/19/2010
DATE FINISH: 11/19/2010
ELEVATION: N/A
SWC REP.: JWM

PROJECT / CLIENT: PROPOSED TRUCK UNLOADING FACILITY / VERSO PAPER
LOCATION: BUCKSPORT, MAINE
DRILLING CO. : MAINE TEST BORINGS
DRILLER: TOM SCHAEFFER

	TYPE	SIZE I.D.	HAMMER WT.	HAMMER FALL
CASING:	HSA	2 1/4"		
SAMPLER:	SS	1 3/8"	140 lbs	30"
CORE BARREL:				

WATER LEVEL INFORMATION
SAMPLE 3D SATURATED
DRILL RODS WET 8 FT.

CASING BLOWS PER FOOT	SAMPLE NO.	PEN.	REC.	DEPTH @ BOT	SAMPLER BLOWS PER 6" 0-6	6-12	12-18	18-24	DEPTH	STRATA & TEST DATA
SSA									1.0'	DARK BROWN SANDY SILT (FILL)
"										BROWN SILTY GRAVELLY SAND (FILL)
"									2.5'	
"	1D	24"	13"	4.0'	5	7	12	18		
"										BROWN SILT AND SAND, SOME GRAVEL (GLACIAL TILL)
HSA										
"	2D	24"	17"	7.0'	10	15	23	24		~ MEDIUM DENSE ~
"										
"										
"										
"										
"	3D	24"	17"	12.0'	5	6	10	11		
"										
"										
"										
"										
"	4D	24"	24"	17.0'	7	16	14	14		
"										
"										
"									19.6'	
	5D	10"	8"	20.8'	50	50/0.3'			20.8'	BROWN SANDY SILT AND GRAVEL (GLACIAL TILL)
										SAMPLER REFUSAL AT 20.8'

SAMPLES:
D = SPLIT SPOON
C = 2" SHELBY TUBE
S = 3" SHELBY TUBE
U = 3.5" SHELBY TUBE

SOIL CLASSIFIED BY:
[ ] DRILLER - VISUALLY
[X] SOIL TECH. - VISUALLY
[ ] LABORATORY TEST

REMARKS:

STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.

BORING NO.: B-TUB2

KEY TO THE NOTES & SYMBOLS
Test Boring and Test Pit Explorations

All stratification lines represent the approximate boundary between soil types and the transition may be gradual.

Key to Symbols Used:

w	-	water content, percent (dry weight basis)
q_u	-	unconfined compressive strength, kips/sq. ft. - based on laboratory unconfined compressive test
S_v	-	field vane shear strength, kips/sq. ft.
L_v	-	lab vane shear strength, kips/sq. ft.
q_p	-	unconfined compressive strength, kips/sq. ft. based on pocket penetrometer test
O	-	organic content, percent (dry weight basis)
W_L	-	liquid limit - Atterberg test
W_P	-	plastic limit - Atterberg test
WOH	-	advance by weight of hammer
WOM	-	advance by weight of man
WOR	-	advance by weight of rods
HYD	-	advance by force of hydraulic piston on drill
RQD	-	Rock Quality Designator - an index of the quality of a rock mass. RQD is computed from recovered core samples.
γ_T	-	total soil weight
γ_B	-	buoyant soil weight

Description of Proportions:

0 to 5% TRACE
5 to 12% SOME
12 to 35% "Y"
35+% AND

REFUSAL: **Test Boring Explorations** - Refusal depth indicates that depth at which, in the drill foreman's opinion, sufficient resistance to the advance of the casing, auger, probe rod or sampler was encountered to render further advance impossible or impracticable by the procedures and equipment being used.

REFUSAL: **Test Pit Explorations** - Refusal depth indicates that depth at which sufficient resistance to the advance of the backhoe bucket was encountered to render further advance impossible or impracticable by the procedures and equipment being used.

Although refusal may indicate the encountering of the bedrock surface, it may indicate the striking of large cobbles, boulders, very dense or cemented soil, or other buried natural or man-made objects or it may indicate the encountering of a harder zone after penetrating a considerable depth through a weathered or disintegrated zone of the bedrock.

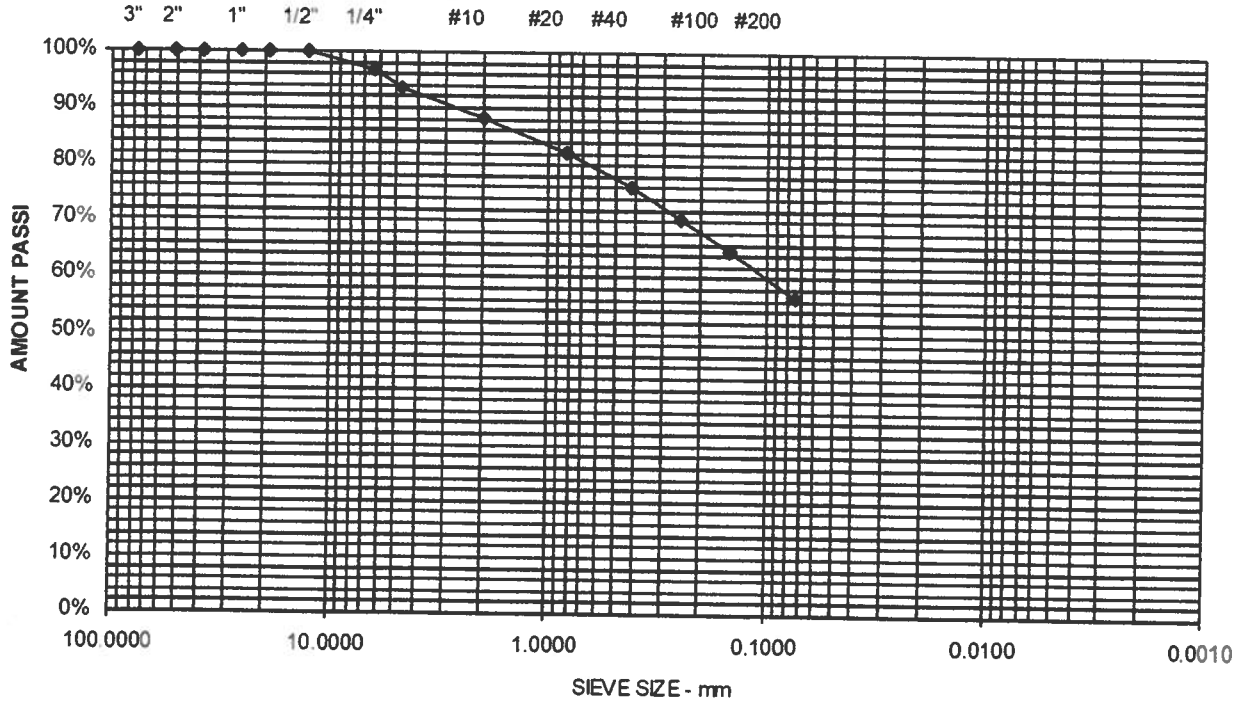
S.W.COLE ENGINEERING, INC.

Report of Gradation

ASTM C-117 & C-136

Project Name	BUCKSPORT ME - TRUCK DUMP BUILDING - GEOTECHNICAL ENGINEERING SERVICES	Project Number	10-1263
Client	VERSO PAPER LLC	Lab ID	13416B
Exploration	**B-1**	Date Received	11/23/2010
Material Source	**2D**	Date Completed	11/23/2010
		Tested By	MATTHEW ROUNDY

STANDARD DESIGNATION (mm/µm)	SIEVE SIZE	AMOUNT PASSING (%)	
150	6"	100	
125	5"	100	
100	4"	100	
75	3"	100	
50	2"	100	
38.1	1-1/2"	100	
25.0	1"	100	
19.0	3/4"	100	
12.5	1/2"	100	
6.3	1/4"	97	
4.75	No. 4	94	6.3% Gravel
2.00	No. 10	88	
850	No. 20	82	
425	No. 40	76	37% Sand
250	No. 60	71	
150	No. 100	65	
75	No. 200	56.8	56.8% Fines



Comments:

INTEGRATED CONTINGENCY PLAN

Verso Paper

Bucksport, Maine

July 2012

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APPENDICES

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FACILITY INFORMATION

TOPIC	INFORMATION
Facility Name	Verso Paper – Bucksport Mill
Mailing Address	River Road, P.O. Box 1200, Bucksport, Maine 04416
Facility Contacts	Cintya Bailey, Sr. Environmental Engineer Robin Faulkner, Safety Manager
Designated Person Responsible for Oil Spill Prevention	Wallace MacDonald, Mill Manager
Facility Telephone Number	(207) 469-1700
County	Hancock County
Latitude	N. 44° 33’ 42”
Longitude	E. 68° 48’ 45”
Facility Operations	SIC Codes – 2621 (Paper Facilities) and 2611 (Pulp Facility) NAICS Codes – 322121 and 322110
Facility Dun & Bradstreet No	7837 8452
RCRA ID:	MED001075371
MEPDES	ME0002160
Owner / Operator	Verso Paper
Date of Last Update	July 27, 2012

REGULATORY REQUIREMENTS CROSS REFERENCE TABLE

APPLICABLE REGULATORY REQUIREMENTS	CHAPTER OF INTEGRATED CONTINGENCY PLAN
Oil Spill Prevention Control and Countermeasure Plan	40 C.F.R. Part 112
Professional Engineer Certification § 112.3(d)	Section 1.13
Maintenance and availability of complete plan § 112.3(e)	Sections 1.10, 1.11, and Figure 1-2
Qualified facility may self-certify Plan § 112.3(g)	Section 1.13
Amendment of Plan by regional administrator § 112.4	Sections 1.10
Amendments and plan review every 5 years § 112.5	Sections 1.10, 1.11, and Figure 1-2
Tier I and Tier II qualified facility requirements § 112.6	Section 1.13
Discussion of facility's conformance with 40 C.F.R. Part 112 § 112.7(a)(1)	Section 1.3
Description of equivalent environmental protection provided when deviating from requirements of part 40 C.F.R. Part 112 § 112.7(a)(2)	Section 2.3.3.5 and Appendix M
Description of physical layout of the facility § 112.7(a)(3)	Sections 1.1, 1.4, 1.5; Appendix B
Facility Diagrams § 112.7(a)(3)	Section 1.1, Appendix B
Type of oil in each container and its storage capacity § 112.7(a)(3)(i)	Chapter 2; Tables 2-1 to 2-7
Discharge prevention measures (including procedures for routine handling of products) § 112.7(a)(3)(ii)	Chapters 2, 3, and 5; Section 4.4
Discharge/drainage controls around containers/structures § 112.7(a)(3)(iii)	Chapter 2 and 4
Procedures for the control of a discharge § 112.7(a)(3)(iii)	Section 4.4, 11.1; Chapter 11 and 12
Countermeasures for discharge discovery, response, and cleanup (including facility and contractor capability) § 112.7(a)(3)(iv)	Chapter 5, 11, and 12; Section 8.1.4

APPLICABLE REGULATORY REQUIREMENTS	CHAPTER OF INTEGRATED CONTINGENCY PLAN
Methods of disposal of recovered materials in accordance with applicable legal requirements § 112.7(a)(3)(v)	Section 12.3.2
Contact list and phone numbers for the facility response coordinator, National Response Center, cleanup contractors with who the facility has response agreements, and all appropriate Federal, State, and local agencies who much be contacted in case of a discharge. § 112.7(a)(3)(vi)	Tables 9-1, 9-2, 9-3, 9-4, 9-5, 14-2, and Appendix H
Information and procedures to enable a person to report a discharge as described in 40 C.F.R. § 112.7(a)(4)	Section 14.10
Prediction of direction, rate of flow and total quantity of oil as a result of each type of major equipment failure. § 112.7(b)	Chapter 2
Appropriate containment and/or diversionary structures. § 112.7(c)	Chapter 2
Demonstration of impracticability of secondary containment § 112.7 (d)	Not Applicable
Inspections, Test, and Records	40 C.F.R. § 112.7(e)
Inspections and tests performed in accordance with written procedures. Written procedures and records of inspections and tests signed and kept with Plan for at least three years.	Chapter 3, Appendix K
Personnel Training and Discharge Prevention Procedures	40 C.F.R. § 112.7(f)
(1) Oil-handling personnel trained in operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; and the contents of the facility SPCC Plan.	Section 6.4
(2) Designated person responsible for spill prevention.	Section 1.7
(3) Schedule and conduct spill prevention briefings for oil-handling personnel at least once each year.	Section 6.4.1

APPLICABLE REGULATORY REQUIREMENTS	CHAPTER OF INTEGRATED CONTINGENCY PLAN
Security	40 C.F.R. § 112.7 (g)
(1) Each handling, processing, and oil storage facility is within fully fenced entrance gates, which are locked and/or guarded when the facility is unattended.	Section 17.2
(2) Flow and drain valves that directly discharge out are locked in closed position when not operational.	Section 17.2
(3) Oil pump starter controls locked in "off" position or only accessible to authorized personnel when not in use.	Section 17.2
(4) Pipeline loading/unloading connections capped when not in service.	Section 17.2
(5) Adequate facility lighting to discover spills and prevent vandalism.	Section 17.3
Facility Tank Car and Tank Truck Loading/Unloading Rack	40 C.F.R. § 112.7(h)
(1) Quick drainage systems used in areas without catch basins or treatment facility designed to handle discharges; containment designed to hold at least the maximum capacity of a single compartment of a tank car or tank truck loaded or unloaded at the facility.	Sections 1.5 and 2.2
(2) Warning lights, physical barriers, or other measures provided to prevent truck departure prior to line disconnection.	Section 2.4
(3) Inspection of drains and outlets prior to filling and departure of tank cars and trucks.	Section 2.4
Brittle Fracture Evaluation	40 C.F.R. § 112.7(i)
Field-constructed aboveground containers that have undergone repair, alteration, reconstruction, a change in service, or have discharged oil have been evaluated for risk of discharge or failure due to brittle fracture.	Section 3.5.2
Conformance with Applicable State Rules	40 C.F.R. § 112.7(j)
Discussion of conformance with applicable requirements of any applicable more stringent State rules, regulations or guidelines.	Section 1.3
Oil–filled Operation equipment requirements	40 C.F.R. § 112.7(k)(1)
Facility Drainage	40 C.F.R. § 112.8(b)
(1) Restrain diked drainage areas by valves and inspection before empting.	Chapter 3

APPLICABLE REGULATORY REQUIREMENTS	CHAPTER OF INTEGRATED CONTINGENCY PLAN
(2) Use of manual open-and-closed drain valves to drain diked areas.	Section 2.1 and Chapter 3
(3) Drainage of undiked areas into ponds, lagoons and catch basins to retain oil spills.	Section 1.5
(4) Design of in-plant ditches with diversion systems to return spilled oil to facility.	Section 1.5
(5) Engineer facility drainage systems to prevent discharges in case of equipment failure or human error.	Section 1.5
Bulk Storage Containers	40 C.F.R. § 112.8 (c)
(1) Container materials and construction compatible with products stored and conditions of storage.	Sections 2 and 3
(2) Adequate and impervious secondary containment for tanks, for the capacity of the single largest container less sufficient freeboard for precipitation. Ensure diked areas are sufficient impervious to contain a discharge of oil.	Chapter 2
(3) Requirements for drainage of diked rainwater bypassing treatment system (valve normally closed, valve opened only during drainage, inspect rainwater, records kept).	Chapters 1, 2, and 3
(4) Cathodic protection and regular leak testing for new buried metallic tanks.	Not Applicable
(5) Partially buried metallic tanks.	Not Applicable
(6) Integrity test aboveground containers on a regular schedule and when material repairs are done.	Chapter 3
(7) Internal heating coils monitored or treated to prevent leakage.	Section 2.3.15
(8) Containers are engineered or updated in accordance with good engineering practices to avoid discharges: high level alarms, high level pump cutoffs, direct signal communication between the container gauge and the pumping station; fast response system for determining the liquid level of each container; regular testing of devices.	Chapters 3 and 4
(9) Plant effluent disposal facilities monitored regularly to detect system upsets.	Section 1.5.6
(10) Prompt correction of visible leaks; prompt removal of oil accumulated in diked areas.	Section 3.1

APPLICABLE REGULATORY REQUIREMENTS	CHAPTER OF INTEGRATED CONTINGENCY PLAN
(11) Mobile or portable tanks are positioned or located to prevent a discharge and have been provided with adequate secondary containment.	Section 2.3.7
Transfer Operations	40 C.F.R. § 112.8(d)
(1) Cathodic protective coating for buried piping, exposed pipes inspected for corrosion.	Section 3.7
(2) Terminal connections on out of service piping capped and marked as to origin.	Section 2.3.1
(3) Pipe supports properly designed to minimize abrasion and corrosion, and to allow expansion and contraction	Section 2.3
(4) Aboveground valves, piping and appurtenances inspected regularly, integrity and leak testing conducted for buried piping.	Chapter 3
(5) Aboveground piping protected by notifying vehicular traffic entering facility.	Section 2.1
Maine Hazardous Matter Spill Prevention Control and Clean-up (SPCC) Plan	38 M.R.S.A. § 1318-C
Hazardous Matter and Substances Covered, including Reportable Quantities in Pounds and Gallons 1318-C(1)(A)	Section 14.2; Table 14-1
Containment and Diversionary Equipment 1318-C(1)(B)	Section 2.6
Inspection, Maintenance and Testing Procedures for Storage and Containment Areas 1318-C(1)(C)	Section 3.2
Emergency Response Equipment List 1318-C(1)(D)	Chapter 5
Employee Training Programs 1318-C(1)(E)	Chapter 6
Areas in Need of Protection 1318-C(1)(F)	Chapter 7
Discharge Detection Devices and Emergency Warning Systems 1318-C(1)(G)	Chapter 4
Emergency Coordinators and Onsite Employee Responders 1318-C(1)(H)	Chapter 9; Tables 9-1, 9-2, 9-3, 9-4, 9-5 and 10-1
Evacuation Procedures and Assembly Points 1318-C(1)(I)	Chapter 13, Appendix G
Notification Procedures 1318-C(1)(J) & (K)	Chapter 14
General Response and Protocols by Substance Class 1318-C(1)(L)	Chapter 12
Onsite Containment, Treatment, and Removal Plans 1318-C(1)(M)	Section 1.5; Chapters 2 and 12

APPLICABLE REGULATORY REQUIREMENTS	CHAPTER OF INTEGRATED CONTINGENCY PLAN
Record-keeping Process for Implementation of the Plan 1318-C(1)(N)	Section 1.10
Mutual Aid Agreements 1318-C(1)(O)	Chapter 8; Appendix E
Promulgation Statement 1318-C(1)(P)	Section 1.8
Submission of Plan 1318-C(2)	Section 1.9
Amendments of Plan 1318-C(3)	Section 1.10
OSHA Process Safety Management	29 C.F.R. § 1910.119(n)
Emergency Planning and Response	See OSHA Emergency Response Plan 29 C.F.R. § 1910.120(q), above
OSHA Emergency Response Plan	29 C.F.R. § 1910.120(q)(2)
(i) Pre-emergency planning and coordination with outside parties	Chapter 8, Appendix E
(ii) Personnel roles, lines of authority	Chapter 9
(ii) Training	Chapter 6
(ii) Communication	Chapter 4; Section 11.1
(iii) Emergency recognition and prevention	Chapters 5 and 10
(iv) and (vi) Evacuation routes, safe distances and places of refuge	Chapter 3, Appendix G
(v) Site Security and Control	Chapter 17
(vii) Decontamination	Chapter 16
(viii) Medical treatment and first aid	Sections 5, 7, 6.2.4, 8.1.3, 11.1.3, 14.11, and 16.1.3.1
(ix) Emergency alerting and response procedures	Chapters 4, 9, 10, 11, and 12
(x) Critique of response and follow-up	Chapter 15
(xi) Personal protective equipment and emergency equipment	Chapter 5
OSHA Emergency Response	29 C.F.R. § 1910.120(q)(3)
Emergency response procedures	Chapters 11 and 12
Hazardous Waste Contingency Plan	40 C.F.R. § 264, Subparts C & D
Promulgation statement 264.51	Section 1.8
Arrangements with outside emergency response entities 264.37 & .52(c)	Chapter 8; Appendix E
Emergency coordinators 264.52(d), .55	Chapter 9; Tables 9-1, 9-5, and 10-1
Emergency equipment 264.32 & .52(e)	Chapter 5
Evacuation plan 264.52(f)	Chapter 3, Appendix G
Amendments 264.54	Section 1.10
Emergency response procedures 264.56	Chapters 11 and 12
Release reporting 264.56(d) & (i)	Chapter 14
Training 264.16	Chapter 6

APPLICABLE REGULATORY REQUIREMENTS	CHAPTER OF INTEGRATED CONTINGENCY PLAN
Alarms 264.32 - .34, .52(e)	Chapter 4
EPA Risk Management Plan	40 C.F.R. Part 68
Notification Procedures 68.95(a)(1)(i)	Chapter 14
First Aid and Medical Treatment Procedures 68.95(a)(1)(ii)	Sections 5.7, 6.2.4, 8.1.3, 11.1.3, 14.11, and 16.1.3.1
Emergency Response Procedures 68.95(a)(1)(iii)	Chapters 11 and 12
Emergency Response Equipment Use, Maintenance, and Inspection Procedures 68.95(a)(2)	Chapter 5
Employee Training 68.95(a)(3)	Chapter 6
Amendments 68.95(a)(4)	Section 1.10, and see RMP
Maine Facility Emergency Response Plan	37-B M.R.S.A § 795
Mutual Aid Agreements 795(1)(H)	Chapter 8; Appendix E
Employee Training and Testing Programs 795(1)C	Chapter 6
Response Equipment and Protective Clothing 795(1)(D)	Chapter 5
Emergency Coordinator and Alternates 795(1)(A)	Chapter 9
Emergency Heath Treatment Procedures and Notifications 795(1)(E)	Chapter 11 and 14
Emergency Warning Systems 795(1)(E)	Chapter 13
Emergency Warning Systems 795(1)(B)	Chapter 4
Transportation Routes and Methods for Extremely Hazardous Substances 795(1)(F)	Section 2.9
Insurers 795(1)(G)	Section 8.2
Elementary Neutralization Exemption Requirements	ME DEP Regs. § 856.6.I
Location of Elementary Neutralization Unit Components Described in Hazardous Matter SPCC Plan. (I)(2).	Section 1.5
Inspection Frequency of Identified Unit (I)(3)	Section 1.5, 3.16, and 3.6

RECORD OF CHANGES

DATE	DESCRIPTION OF CHANGE (S)	PAGE NUMBER
8/15/07	General Annual Revision of Plan	All
4/18/08	Updated Hazardous Waste Section as a Result of a DEP Inspection	Various
7/18/08	General Annual Revision of Plan	All
6/30/11	General Revision of Plan	All
2/15/12	General Revision of Plan	All
5/25/12	General Revision of Plan	All
7/23/12	Description of new tanks installed in June and July 2012	Various

1. PLAN OVERVIEW

1.1 FACILITY AND PROCESS DESCRIPTION

Verso Paper is located on approximately 126 acres of land in Bucksport, Maine in Hancock County. See Figure 1-1 for a Site Location Map (Figures, Maps, and Tables appear at the end of each referenced section). The latitude of the facility is N. 44° 33' 42;" the longitude is E. 68° 48' 45." The facility is bordered to the southwest by the Penobscot River and to the northeast by Main Street (Route 15). Along the facility's northwest runs the Smelt Brook, which receives some of the facilities' stormwater runoff, and discharges to the Penobscot River. The surrounding area is a mixture of residential and commercial properties.

Verso Paper mill began operation onsite in the 1930s. Today, its principal operation is the production of approximately 1,425 tons per day of light-weight coated publication grade paper. The facility's SIC codes are 2621 (Paper Facility) and 2611 (Pulp Facility). The facility currently employs 600 employees. The facility operates 24 hours a day.

The facility receives spruce and fir pulpwood in tree length and four-foot logs. The pulpwood is debarked and conveyed to stone grinders for conversion to Groundwood pulp. Wood chips are received by trailer truck and fed through a thermo-mechanical pulping process (TMP). Kraft pulp and other dry furnish pulps are purchased in dry bale form and delivered by railcars and trucks. The Groundwood pulp, TMP, and purchased pulp are blended to manufacture publication papers. The papers are dried, coated, re-dried, calendared, and finished for shipment. Additional ancillary facility operations include steam and power generation, wastewater treatment, raw water treatment, solid waste disposal and fuel unloading.

There is a railroad line owned and operated by Pan Am Railways (Springfield Terminal), which runs through and adjacent to the facility. Pan Am provides raw material deliveries and transports finished product off-site. Pan Am is responsible for emergency incidents associated with its operations.

Sprague Energy leases and operates a marine fuel transfer and storage facility at the Verso Paper mill. Sprague has developed plans that govern emergency response associated with its bulk fuel operations. Sprague is responsible for emergency incidents associated with its operations and maintains its own Oil Spill Prevention Control and Countermeasure (Oil SPCC) plan for its tanks.

Webber Tanks supplies 0.05% sulfur distillate oil as back-up fuel to natural gas for the gas turbine. The distillate oil is supplied to Verso Paper via an underground steel pipeline owned and operated by Webber Tanks. Webber Tanks is responsible for emergency incidents associated with the pipeline.

Central Maine Power Company owns and operates an electrical substation on property surrounded by the Verso Paper Facility. Central Maine Power maintains an Oil SPCC Plan for its operations and is responsible for emergency incidents associated with its oil storage.

Verso Paper and Bucksport Energy LLC are co-owners of the Clean Energy Plant. Verso Paper operates the facility and is responsible for handling emergencies as well as safety and environmental issues. Verso Paper is also responsible for compliance of the facility with State and Federal regulations. This plan, in part, addresses how Verso Paper will handle emergencies at the Clean Energy Plant.

A Facility Diagram is included in Appendix B. This diagram shows the locations and contents of each oil storage tank and mobile container with capacities of 55-gallons and greater. The diagram also shows oil transfer locations and connecting pipes, as required by 40 C.F.R. § 112.7(a) (3).

Due to the immense quantity of piping throughout the facility, the Facility Diagram in Appendix B does not show all piping that conveys lubricating and other oils between operating equipment and storage containers. Verso Paper has accurate blueprints/as-built of each area of the facility. If specific piping

information is needed during an emergency or if an U.S. Environmental Protection Agency (EPA) regulator visits the facility and requires this information, these blueprints are available and currently stored in the Engineering Department. These blueprints are maintained under "usual and customary business practices" and are incorporated by reference in this Plan.

1.2 PURPOSE OF THIS PLAN

This plan describes how the facility handles emergencies associated with fires, injuries, and releases and spills of hazardous chemicals, oil, hazardous and extremely hazardous substances, hazardous wastes, hazardous matter, and oil products (collectively referred to as "hazardous material"). Specifically, it describes:

- The steps Verso Paper takes to prevent hazardous material "emergency incidents;"
- The emergency response actions Verso Paper employs to minimize or eliminate injuries to human health and the environment resulting from "emergency and non-emergency incidents" (defined in Chapter 10);
- The remedial and corrective actions Verso Paper implements after hazardous material "emergency incidents" to reduce or eliminate the possibility of such incidents recurring in the future; and
- How Verso Paper complies with a number of state and federal environmental and employee safety, emergency response, Oil Spill Prevention Control and Countermeasure, and accident prevention planning laws and rules.

1.3 LAWS AND REGULATIONS SATISFIED BY THIS ICP

Verso Paper:

(1) stores bulk oil in aboveground tanks;

(2) uses hazardous and extremely hazardous chemicals to which employees may be exposed;

(3) allows designated, trained employees to respond to hazardous material emergency incidents;

(4) on occasion generates over 100 kg of hazardous waste per month;

(5) has extremely hazardous substances above Threshold Planning Quantities (TPQs); and

(6) seeks to take advantage of federal Reportable Quantities (RQs).

The planning laws and legal requirements triggered by these activities are specifically identified below.

- EPA has promulgated regulations requiring Verso Paper to adopt an Oil SPCC Plan because it has aboveground oil storage capacity exceeding 1,320 gallons. This Integrated Contingency Plan (ICP) complies with all of the requirements of 40 C.F.R. Part 112 as revised on July 17, 2001, December 26, 2006, May 10, 2007 and November 13, 2009.

Subpart C of 40 C.F.R. Part 112, "Requirements for Animal Fats and Oils and Greases, and Fish and Marine Mammal Oils; and for Vegetable Oils, including Oils from Seeds, Nuts, Fruits, and Kernels" is not applicable to Verso Paper, as the facility does not use or store any of these types of oils.

- Verso Paper is required to determine whether its facilities are subject to the Facility Response Plan requirements and associated appendices it if is a high-risk facility that poses a threat of *substantial harm* to the environment. Due to its large aboveground storage tanks (ASTs) and its proximity to the Penobscot River, Verso Paper meets the substantial harm criteria and is therefore required to prepare and submit a Facility Response Plan to EPA. This Plan, known to Verso

Paper as the Oil Pollution Act (OPA) 90 Plan, is maintained separately from this ICP. This ICP includes information on all tanks and containers with capacities of 55 gallons and greater. An Applicability of Substantial Harm Criteria Checklist and Certification is included in Appendix C.

- EPA and DEP require Large Quantity Hazardous Waste Generators (LQGs) to prepare Hazardous Waste Contingency Plans in accordance with 851 DEP Regs. Verso Paper currently operates as a LQG of hazardous waste and this ICP addresses Hazardous Waste Contingency Plan requirements.
- The Occupational Safety and Health Administration (OSHA) require facilities that allow their employees to respond to spills that could pose a potential health and safety risk to adopt an Emergency Response Plan. Because Verso Paper allows designated and trained personnel to respond to releases that could pose a threat to human health or safety, it has adopted an Emergency Response Plan, as incorporated in this ICP.
- OSHA also requires employers to adopt written Hazard Communication Plans and provide Hazard Communication Training to employees who work with hazardous chemicals. Verso Paper's Hazard Communication Plan and Training Program are not part of this ICP and are maintained as separate documents.
- Maine law requires Verso Paper to prepare a facility emergency response plan in accordance with 37-B M.R.S.A. § 795 because the mill has extremely hazardous substances above applicable threshold planning quantities Additionally, Maine law allows Verso Paper to take advantage of reduced reporting requirements (i.e., federal reportable quantities) for hazardous material releases, if it adopts a Hazardous Matter Spill Prevention Control & Cleanup (Hazardous Matter SPCC) plan which addresses the criteria listed at 38 M.R.S.A. § 1318-C(1). Maine law (38 M.R.S.A. § 1319-L, sub-§1) also allows Verso Paper to neutralize corrosive-only hazardous waste in the onsite wastewater treatment system without a hazardous waste facility license as long as Verso Paper incorporates certain information into its Hazardous Matter SPCC Plan, as defined in 856 DEP Regs § 6.I. This ICP addresses the requirements of these regulatory programs.

Because these laws require the adoption of plans that contain similar requirements, and federal agencies have identified the one-plan approach as the federally preferred method for satisfying emergency response planning obligations, this ICP has been adopted to cover all of the requirements cited above. See 61 Fed. Reg. 28,642 (June 5, 1996).

Each Chapter of this ICP identifies the federal and state laws and regulations it satisfies. A Regulatory Requirement Cross Reference Table, appearing prior to Chapter 1, identifies applicable regulatory requirements and the ICP Chapter(s) that satisfies them. Verso has adopted this regulatory requirement cross reference table because this plan does not follow the exact sequence specified in 40 C.F.R. § 112.7.

Additionally, Verso Paper is subject to State of Maine requirements for aboveground storage tanks. While this plan does not provide details of the facility's compliance status with respect to these rules, the facility indicated to the P.E. certifying this plan that the facility is in conformance with them.

1.4 AREAS COVERED BY THIS ICP

As noted above, the facility consists of approximately 126 acres that include approximately 100 buildings or significant plant areas. This ICP includes all of the facility areas listed below. Hazardous material is stored in totes, drums, bins, and bulk storage tanks at various locations throughout the facility including, but not limited to:

- Administrative Building
- Boilers and Associated Steam Turbines

- Chemical Storage Areas
- Chip Unloading Area
- Coating Preparation
- Drum Debarking Building
- Finishing and Shipping
- Fresh Water Treatment (Filter House)
- Fuel Storage Areas
- Gas Turbines Facilities
- Groundwood Facility
- Kraft Plant
- Laboratories
- Landfill and Raw Water Treatment Facility (Filter House)
- Maintenance Shops
- Oil Tank Farms
- Paper Machine Buildings, Including Coaters and Supercalenders
- Security Building
- Slasher Yard
- Stock Preparation
- Stores/Receiving Area
- Thermo Mechanical Pulp Facility
- Train Shed
- Warehouses
- Wastewater Treatment Plant
- Wood Yard

1.5 WASTEWATER, STORMWATER, AND FACILITY DRAINAGE STRUCTURES

1.5.1 Raw Water Treatment

Verso Paper conducts rudimentary screening and slight chlorination of facility process water at a filter house located adjacent to the landfill area. Water supply to the filter house is from Silver Lake. Filtered water is transported to the facility via an underground pipeline. Water supply to Silver Lake is via a series of pumping systems from area lake chains. Verso Paper owns, operates, and maintains dams for water level control on Alamoosook Lake, Toddy Pond, and Silver Lake. In accordance with 37-B M.R.S.A. § 1065, Verso Paper has developed an Emergency Action Plan for these dams. This Plan is not included in this ICP and is maintained as a separate document.

1.5.2 Process Sewers

The facility's processes and associated equipment industrial wastewater is collected by a systems of floor drains/pipes and directed to the site's Waste Water Treatment Plant, where is treated via a primary and secondary biological treatment process. Hazardous material spills located inside buildings which are not fully contained and/or recovered at the point of release, and placed back into a process or storage tank would be captured and treated at the facility's licensed wastewater treatment plant. Additionally, releases from oil-filled operating equipment would be diverted to and contained by the onsite wastewater treatment plant.

Facility drains, overflows, and process drain lines discharge to sewer drains and pipelines located throughout the facility. There are two main sewer channels at the Verso Paper facility. Sewer channel number one accepts wastewater and process losses from paper machine #1, the off machine coater (OMC), the Groundwood plant, the Coating Plant and Power Plant. Sewer channel number two receives wastewaters and process losses from paper machine #4, paper machine #5, the Kraft Plant, clay unloading area and the TMP Plant. Both channels flow by gravity and are measured and monitored through individual and dedicated parshall flumes. Following flow measurement the two distinct sewer flows are combined prior to a splitter box then directed to the barscreens, prior to entering the wastewater treatment process.

1.5.3 Bulk Oil Tank Sewers

Oil water separators are located beneath the two bulk oil storage tanks (i.e., Tanks #1 and #3, indicated on the Facility Diagram). Water and oil collected in the oil/water separator beneath Tank #1 is pumped to the wastewater treatment plant. Water collected in the oil/water separator beneath Tank #3 is also pumped to the wastewater treatment plant. Tank #2, previously used for No. 6 oil storage, was drained, cleaned, and discontinued from use as a bulk oil storage tank in March 2000. Tank #2 is currently used for demineralized water storage. The out-of-service piping associated has been removed.

1.5.4 Oil SPCC Exemption for Wastewater Treatment Tanks

The Oil SPCC regulations exempt process tanks that are used within wastewater treatment plants. See 40 C.F.R. 112.1(d)(6). Therefore, the tanks and clarifiers located in Verso Paper's onsite wastewater treatment plant are not included in this ICP with the other oil storage facilities. There are no overflow or slop tanks associated with the wastewater treatment plant (WWTP).

1.5.5 Elementary Neutralization System

Sulfuric acid and 25% caustic soda (sodium hydroxide) are used to regenerate ion-exchange columns in the boiler feedwater treatment system in the steam and power plant. The waste resulting from this process is corrosive hazardous wastes. The individual waste streams are piped from the steam and power plant to the neutralizing tank, where the waste is neutralized (pH is adjusted) and discharged to the facility sewer system at the east lift station. Corrosive-only hazardous wastes are managed only in the pipes from the outlet of the ion-exchange columns to the tank, and in the tank itself. The wastes are neutralized in the tank prior to discharge to the facility's sewer and wastewater treatment system.

Periodically the paper machines will perform a Boilout where stock loops are cleaned using a 50% caustic solution with an approximate pH of 13 su. When the product is added to the stock loop the pH increases to approximately 12.0 su. When the Boilout is dumped to the process sewer, the Boilout is elementary neutralized and diluted to a typical pH in the 6.0 to 8.0 range.

On rare occasions an elevated Boilout concentration is performed to target more persistent deposits. In these cases, the Boilout may be elementary neutralized with sulfuric acid to suppress the pH to proper operating range.

1.5.6 Wastewater Treatment Plant

Verso Paper treats its process wastewater at its wastewater treatment plant located in the center of the facility (see location on Facility Diagram in Appendix B). The wastewater treatment plant consists of primary clarification, biological treatment through aeration and activated sludge treatment process, secondary treatment, solids thickening, and solids dewatering.

Treated wastewater is discharged to the Penobscot River pursuant to Maine Pollutant Discharge Elimination System Permit (MEPDES) No. ME002160.

Solids generated in the treatment process are burned for energy recovery in the facility's power generating boiler in the power plant (described below) or disposed of in the company owned onsite landfill.

The effluent disposal facilities associated with the onsite WWTP are continuously monitored by licensed operators on a regular basis to detect system upsets.

1.5.7 Used Oil Recovery

Excess oil from the No. 1 paper machine is collected in branch sewers where it mixes with water. The oil/water mixture is plumbed to two tanks at the Steam Plant. The tanks are connected and designed to separate the oil and water. The used oil may be burned in the steam plant boilers or send off site for recycling; the water is plumbed back to the main sewer.

Excess oil from the No. 1 & 5 Supercalenders is diverted to sumps under the Supercalenders and plumbed to an oil/water separator located in the No. 5 Supercalenders Pulper Pit. The oil from this separator is pumped to the oil/water separation tanks at the steam plant. The used oil may be burned in the steam plant boilers or collected and sent off site for recycling, and the water is plumbed back to the main sewer.

All floor drains from the No. 4 turbine building and the associated transformer containment area drain to an oil/water separator located in the No. 4 Turbine Building. The lubrication and hydraulic oil accessory module is located within a curbed area which drains to the transformer containment area. This system provides for collection and containment of any spills or leakage of oil used for lubrication of mechanical equipment associated with the No. 4 turbine plant. Oil from the oil/water separator will be pumped off and transferred to the steam plant where it is collected for recycling or burned in the boilers. The water from the oil/water separator drains into the process sewer. The oil/water separator is equipped with a high level switch that is tied into the Distributed Control System (DCS). The signal will alert the operators of a high oil level. The DCS is capable of diverting oil from the oil/water separator to the onsite wastewater treatment plant.

1.5.8 Sanitary Wastewater

Sanitary wastewater is conveyed from the facility to the Town of Bucksport Publicly Operated Treatment Works (Bucksport POTW).

1.5.9 Stormwater

Facility stormwater run-off is discharged to the Penobscot River and Smelt Brook, pursuant to the Maine's Multi-Sector General Permit for Stormwater associated with Industrial Activity, Permit number MER05B800. Verso Paper has adopted a Stormwater Pollution Prevention Plan that complies with 33

U.S.C. § 1342(p) and 40 C.F.R. § 122.26. This Plan is maintained by the Environmental Department and is not incorporated into this ICP.

1.5.10 Oil Spill History

The Facility records all its oil spills, amounts, location of the spill, and whether or not the spill have reached waters of the State. As shown in Table 1.1 below, most spills recorded have not reached waters of the State. The table lists oil spills that occurred for the last 3 years.

Table 1-1: Oil Spill History

Date	Media Released to	Area	Description	Amount spilled (gal)	Root Cause	Corrective Action
08-Apr-09	Land	Power Plant	Spill of 100 gal of hydraulic oil under tower 3 biomass chip dumper	100	Hydraulic Hose broke	Fixed hydraulic hose and soaked area with saw dust, material will be collected and burned in power boiler
21-Apr-09	Land	Power Plant	Power Plant back-up Diesel Tank was overfilled and approximately 10 gal of oil spilled to sand pit in secondary containment	10		Remove contaminated sand from 2nd containment and replaced with clean sand. Dispose contaminated sand in landfill. Establish better communication between people observing tank gauge and person filling tank
16-Jul-09	Land	Kraft Plant	Kraft Plant operator was pumping waste oil from drums to a tote. He turned off the pump but the oil siphoned back to the drums overfilling it and spilling lube oil on the floor. Total of approximately 5 gal was spilled.	5	Lack of operator attention	Operator disconnected hoses and cleaned up oil spill with absorbent material
17-Sep-09	Land	Woodyard	~15 gallons of hydraulic oil spilled onto pavement	15	Hydraulic hose ruptured on chip receiving pay loader	Called out PEO and put sawdust down
24-Sep-09	Land	Other	1-3 gallons of hydraulic oil spilled to pavement	3	Wardwell roll off truck blew a hose while unloading a roll off.	Oil absorbent material placed immediately, followed by sawdust. Also will apply speedy dry to ensure complete clean-up

Date	Media Released to	Area	Description	Amount spilled (gal)	Root Cause	Corrective Action
05-Nov-09	Waste Water	PM 1 and Maintenance	Oil to process sewer	30	Overflow of recirculation tank due to plug in system	Stopped lube oil from going to sewer
12-Nov-09	Land	Woodyard	Supplier Log truck hydraulic hose broke on Woodyard spilling oil to the ground	10	Broken hydraulic hose from supplier truck	Immediately activated PEO and area crew placed saw dust to in the spill area to absorb oil
03-May-10	Land	Power Plant	No6 oil spill while truck was unloading oil into tank - valve in the truck was closed completely before hose was removed. Spill around 12 gals to dirt.	12	HO Bouchard driver removed hose and valve was not totally closed	PEO was activated and HO Bouchard cleaned the spilled material
08-May-10	Land	Parking Lot	At 0353, on 5/8/10, Mr. Kevin Morey of Pottles Transportation came to Main Gate and reported that he had blown a fuel line on his eighteen wheeler. Mr. Morey reported that there was approximately forty (40) gallons	40	Blown fuel line in Pottles trailer	Driver contacted Pottles, and they got Clean Harbors to come and clean up oil spill
05-Oct-10	Land	Fuels Unloading	Chip dumper hydraulic lift leaked oil at 3rd stage, approximately 2 gal of oil have been spilled to pavement	2		Oil was contained with hog fuel. Foreman was instructed to isolate area and move chips with oil to pile and use them first in the boiler to avoid Stormwater discharges.
18-Nov-10	Land	#5 Paper Machine and Area 5 Maint	Synthetic oil spill from gearbox placed in dumpster behind Area #5 shop. The gearbox was still full and made a hole in the dumpster when was unloaded - oil spilled	5	Gear box was not emptied prior disposal	Cleaned up oil spill, talked to maintenance to ensure equipment get drained before disposal.
21-Dec-10	Stormwater	Parking Lot	Employees observed large petroleum product sheen while coming into the mill at the parking lot. There was strong smell of kerosene.	3	One of mill's employees ran out of heating oil at home. He filled 2 pails with heating oil in the back of his truck. Some heating oil spill over the bed and to the pavement	Mill PEO was contacted and stopped oil from getting to smelt brook by placing Stormwater cover mat on top of drain. Smelt brook was boomed to avoid getting oil into the river. Sheen was absorbed with mill

Date	Media Released to	Area	Description	Amount spilled (gal)	Root Cause	Corrective Action
						hog fuel and swept with truck. Waste was sent to landfill.
19-Mar-11	Stormwater	Kraft Plant	Oil sheen seen on ground and in rain water running towards Stormwater around the upper parking lot EDC building. < 1 cup of oil	0.5	1) Leaking shock absorber is believed to be the cause. 2) It was raining and snow melting during the incident.	Moved van to garage, placed oil sorbents pads in strategic locations, checked Stormwater drain was not able to see any oil/gasoline going into drain. The garage found that there was a leaking shock absorber.
10-May-11	Water	Fuels Unloading	At 4:40 PM PEO received call for oil spill on the road from tower 3 to area 5 Maint shop. PEO responded and saw drops of diesel on pavement. It is unknown which truck had the spill	0.5	1) Unknown - was the truck making a delivery and had a problem with hose or fuel system?,2) Was the driver even aware he had a problem?	Put Stormwater drain covers on Stormwater drains (by Tower 3 and Tower 5), put hog fuel on pavement and placed oil boom on Stormwater retention pond,
08-Jul-11	Land	Woodyard	Log truck fuel tank lost a fitting and spill approximately 25 gal of diesel on wood yard's pavement	25	Log truck fitting on fuel line was missing. It is unknown if the fitting was already loose when truck came on site, or if a log hit it and it became disconnected on site.	PEO responded - truck fuel tank was drained and fitting replaced by mill employee. Spill diesel was absorbed using hog fuel. Material deposited on hog fuel pile to be burnt in #8 Power Boiler
24-Aug-11	Land	Woodyard	40 gal of oil spilled due malfunction on hydraulic unit on Woodard's Tanguy	40	Could not confirm cause of malfunction. Presumed to be normal wear and tear of the equipment and the type of work it performs (the continual loading of logs)	Collected hydraulic oil spilling in kid pool, spread hog fuel around spill area. Will burn material in #8 Power Boiler

Date	Media Released to	Area	Description	Amount spilled (gal)	Root Cause	Corrective Action
01-Jan-12	Land	Fuels Unloading	On January 1, 2012 @ 11:30 AM, the wood chip fuel unloader for the #8 power boiler (near Tower #3) failed causing approximately 100gal. of hydraulic oil from the chip unloader, 230 gal. of diesel fuel and 50 gal. of hydraulic oil from the truck to be spill	380	The stop collar on one of the wood chip unloader hydraulic arm failed (metal fatigue failure), causing the hydraulic arm to go beyond the 'stop' range of the hydraulic arm resulting in the entire unloading system failing	Mill PEO's quickly arrived at the scene and created wood chips and sawdust berms around the chip unloader and around stormwater drains nearby. Incident was reported to the State Police, .

1.6 UTILITIES, POWER GENERATION, AND WASTE

1.6.1 Solid Waste

Verso Paper disposes its solid, non-hazardous waste at its solid waste landfill located approximately half a mile north of the main gate. The landfill is licensed under Maine Solid Waste Landfill No. S-007713-WD-S-R.

Permitted Wastes:

- WWTP sludge
- Boiler fly ash
- Boiler bottom ash
- Miscellaneous wood waste

Burnable wood is chipped and used at the facility as biofuel.

Incidental Wastes

The following list of incidental wastes have been approved for disposal in the landfill. If necessary, the weekend duty person may authorize disposal of these materials in the landfill, however, if possible, delay the disposal until Joe Lynch is available to determine if alternative disposal options are available or complete the Incidental Waste Landfill Pass. These materials typically are generated infrequently and in relatively small quantities.

- Activated Alumina Desiccant
- Paper Dust / Debris
- Demolition/Construction/ Excavation Debris
- Spent Ion-Exchange Resin
- Street Sweeping Dirt
- Super Calendar Roll Grinding Grit
- Speedi-Dry/Defoamer/Sodium Aluminate/Retention Aid
- Oil Contaminated Soil
- Grinder Stones
- Straw
- Tire Derived Fuel Chips

- Clay from Tank Cleaning
- Calcium Chloride Pellets
- Starch
- Dried Polymer
- Spent Activated Carbon
- Mill Storm Drain Solids
- Waste Paint Chips (non-hazardous)
- Hydraulic Oil/Sawdust
- Sandblast Material
- Dried Latex
- Dried Off-Special Coating

1.6.2 Waste Haulers

Verso Paper relies on the following waste haulers:

- Solid Waste (to landfill): mill personnel (GMS)
- Hazardous & Non-Hazardous Waste: Phillips Services (PCS), Clean Harbors, Maine Lab Pack and Safety Kleen
- Universal Waste: WESCO (Bangor, Maine) and Clean Harbors
- Oil Debris: Pine Tree Waste
- Used Oil: Safety Kleen, NH
- Scrap Metal: Industrial Metal Recycling, Inc. (Bangor, Maine)
- Wood: Wardwell (Orland, Maine)
- Asbestos: Waste Management Disposal Services of Maine (Norridgewock, Maine)
- Trash: Penobscot Energy Recovery (PERC) (Orrington, Maine)
- Ash: Dragon Products & New England Organics

1.6.3 Power Generation

Verso Paper's power plant consists of four boilers and a gas turbine. Boiler No. 8 generally burns biomass and sludge from wastewater treatment plant operations. It is also licensed to burn No. 6 fuel oil, natural gas and used oil. Boilers 5-7 burn No. 6 oil. The boilers generate steam which is used for heating and power generation. Boiler ash generated is recycled by New England Organics or disposed of in the facility's on site landfill. Turbine No. 4 is a combined cycle natural gas combustion turbine with a heat recovery steam generator. No. 4 turbine may also burn distillate oil as a back-up fuel to natural gas. Distillate oil is transported via underground pipeline to the No. 4 turbine plant from Webber Tank's existing storage facility.

Electric power is generated by turbine No. 4 through an electric generator. Two steam turbine generators (Nos. 2 and 3) utilize the steam produced by boilers 5-8, and the heat recovery steam generator, to produce additional electric power. No. 2 turbine is capable of generating 20 MW, No. 3 turbine is capable of generating 72 MW, and No. 4 turbine is capable of generating 174 MW.

The facility's emissions are regulated pursuant to Air Emission License A-22-71-C-R; Amendments A-22-71-D-M, A-22-71-H-M, A-22-71-I-M, A-22-71-J-A, A-22-71-K-A, A-22-71-L-M, A-22-71-O-M, A-22-71-N-A, A-22-71-A-S, A-22-71-P-M, A-22-71-Q-M, A-22-71-Q-M, A-22-71-Q-M, A-22-71-Q-M, A-22-71-Q-M, A-22-71-Q-M, A-22-71-Q-M, A-22-71-Q-M.

1.6.4 Natural Gas

Natural gas is used at the Verso Paper facility in the dryer section of the Off Machine Coater (OMC) and as fuel for No. 4 turbine. In the past, propane was supplied to the OMC coater from three 30,000 gallon tanks located adjacent to the Penobscot River at the southwest corner of the facility. Two propane tanks were disconnected and dismantled as a result of the installation of the natural gas pipeline to Verso Paper. One propane tank remains and it is only used when Natural Gas is not available for OMC.

Natural gas is supplied to Verso Paper via underground pipeline. The natural gas pipeline is owned and operated by Bangor Gas up to the gas metering station located inside the facility. The natural gas fuel supply for No. 4 turbine is obtained from the pipeline. Verso Paper assumes ownership of the natural gas supply at the onsite gas metering station.

1.7 OWNERSHIP INFORMATION AND FACILITY CONTACT

The facility is owned by Verso Paper. Cintya Bailey, Sr. Environmental Engineer and Robin Faulkner, Safety Manger are the primary facility contacts and facility emergency coordinators (FECs) for the mill. Cintya can be reached at 207-469-1679 and Robin can be reached at 207-469-1540. Wallace MacDonald, Mill Manager, assumes primary responsibility for oil and chemical spill prevention at the facility. The main telephone number for the facility is 207-469-1700.

1.8 PROMULGATION STATEMENT/MANAGEMENT APPROVAL

Verso Paper is committed to conducting its operations in a safe and environmentally responsible manner. All associates are expected to promote and foster a safe work environment. Precautionary measures, including the adoption of this ICP, have been taken to minimize the potential for incidents that could result in emergencies. The provisions of this Plan will be carried out immediately whenever there is a fire, explosion, or release or spill of hazardous material at or from the plant or medical emergency, which could threaten human health or the environment.

The facility is designed, constructed, maintained, and operated to minimize the possibility of a fire, explosion and any unplanned, sudden, or non-sudden release of hazardous material to air, soil, or surface water. See 40 C.F.R. § 264.31. This ICP is also designed to minimize hazards to human health and the environment potentially caused by fires, explosions, natural disasters, bomb threats, and any unplanned release of hazardous material to air, soil, or surface water at or from the facility. See 40 C.F.R. § 264.51(a). The provisions of this ICP will be carried out immediately whenever there is a fire, explosion, or release of hazardous material at or from the facility which could threaten human health or the environment. See 40 C.F.R. § 264.51(b).

This Plan contains guidelines to assist operating personnel and emergency response personnel in determining specific courses of action and responsibilities under foreseeable hazardous material events, fires, and medical emergencies. Appropriate emergency responses include:

1. Prompt response to threats to human health and the environment;
2. Minimization of property damage and threats to the community; and
3. The prompt and safe resumption of Verso Paper operations.

Verso Paper mill management fully supports the adoption and implementation of this Plan. This commitment includes providing the manpower, equipment, and materials required to expeditiously control and remove any harmful quantity of hazardous chemicals and oil discharged. The FECs are thoroughly familiar with Verso Paper's operations, hazardous materials storage locations, and this ICP. They are prepared to implement this ICP during an emergency and committed to ensuring accident

preventive measures are addressed during non-emergency times. They have the authority to commit resources to implement this ICP.

Plan Custodian Signatures:

_____

Cintya Bailey, Sr. Environmental Engineer

_____

Robin Faulkner, Safety Manager

_____

Wallace MacDonald, Mill Manger

1.9 SUBMISSION OF THE PLAN

Maine requires facilities that have adopted a Hazardous Matter SPCC Plan to submit the plan to the Maine DEP Commissioner. See 38 M.R.S.A. § 1318-C(2). Maine also requires facilities that are subject to the Maine Facility Emergency Response planning and hazardous waste requirements to submit plans to the commission, committee, and fire department with jurisdiction over the facility. See 40 C.F.R. § 264.53; 37-B M.R.S.A. § 795.1; 40 C.F.R. § 265.37 and .52(c). In accordance with these requirements, this ICP was submitted to:

Bucksport Fire & Ambulance Department
Attn: Craig Bowden
89 Franklin St
Bucksport, ME 04416
Phone: 207-469-7951

Hancock County Emergency Management Agency
Attn: Andrew Sankew
60 State Street
Ellsworth, Maine 04605
Phone: 207-667-8126
Fax: 207-667-1406

State Emergency Response Commission
c/o Maine Emergency Management Agency
Attn: Robert Gardner
State Office Building
Augusta, Maine 04333-0072
Phone: 800-452-8735

Maine Department of Environmental Protection
Bangor (Eastern Maine Regional Office - EMRO)
106 Hogan Road
Bangor, Maine 04401
Phone: 207-941-4570 or 888-769-1137
Fax: 207-941-4584

Bucksport Police Department
Attn: Sean Geagen
89 Franklin Street
Bucksport, ME 04416
Phone: 207-469-7951

EPA New England
Attn: Sherry Banks
U.S Environmental Protection Agency
5 Post Office Sq., Suite 1000
Mail Code : OSRR02-2
Boston, MA 02109-3912

Maine Coast Memorial Hospital
Attn: Charlie Terrien, President/CEO
50 Union Street
Ellsworth, Maine 04605
Phone: 207-664-5311
Emergency Room: 207-664-5340

Clean Harbors Environmental Services
Attn: Jason Babbidge
40B Carey Circle
Hamden, ME 04444
Phone: 800-526-9191

National Response Corporation
Attn: Deborah Wick
3500 Sunrise Highway, T103
Great River, NY 11739
Phone: 800-899-4672

1.10 PLAN REVIEW

This ICP is intended to be an integral part of Verso Paper's operations. To increase its effectiveness, it will be reviewed and updated by Verso Paper personnel and management whenever:

- There is a change in the facility design, construction, operation, or maintenance that materially affects Verso Paper's potential for oil discharges;
- It fails in an emergency;
- Verso Paper changes its design, construction, operation, or maintenance in a manner likely to impact the ICP's effectiveness;
- Some other circumstance significantly increases the potential for fires, explosions, or releases of hazardous materials or changes the response necessary in an emergency;
- Annual exercises or drills suggest amendment is necessary;
- The FECs change or emergency equipment lists change significantly; or
- The Regional Administrator may reasonably require changes pertinent to the Plan or discharge,
- An environmental regulator, with jurisdiction over Verso Paper, reasonably determines a change to be necessary.
- Implementation of the Plan suggests amendments may be necessary to secure Hazardous materials

40 C.F.R. §§ 68.95(a)(4); 112.5(a); and264.54; 38 M.R.S.A. § 1318-C(3).

If a review suggests this Plan should be amended, it will be as soon as practicable, but always within six months. Whenever this Plan is amended, all plan recipients will be provided with the changes to insert into their controlled copies and the changes will be recorded on the "Record of Changes" sheet at the

front of this ICP. The following is an ICP Review Log to be completed by Verso Paper personnel who review this plan.

ICP Date: May 25th, 2012

Review Dates:	Reviewed By:
1. 8/15/07	Ian Spencer
2. 7/18/08	Ken Gallant & Cintya Bailey
3. 6/30/11	Cintya Bailey, Robin Faulkner and, Joe Lynch
4. 2/15/2012	Cintya Bailey, Robin Faulkner and Karen Thousand (W&C)
5. 5/25/12	Cintya Bailey
6. 7/27/12	Cintya Bailey
7.	

1.11 OIL SPCC COMPLIANCE INSPECTION PLAN REVIEW

In accordance with 40 C.F.R. §112.5(a) and (b), any amendment to the Oil SPCC provisions of this ICP will be certified by a licensed Professional Engineer (P.E.) within six months after a change in the facility design, construction, operation, or maintenance occurs which materially affects the facility's potential for discharging oil into or upon navigable waters of the United States or adjoining shorelines. In addition, a complete review and evaluation of the Oil SPCC provisions of this ICP will be conducted at least once every five years. The review and evaluation will be documented and Verso Paper will sign a statement as to whether the Plan will be amended. The statement will read: "I have completed review and evaluation of the Oil SPCC provisions of this ICP for Verso Paper on [date] and [will/will not] amend the Plan as a result." If warranted based on the review and evaluation, Verso Paper will amend the ICP within six months of the review to include more effective prevention and control technology if such technology: (1) significantly reduces the likelihood of a discharge from the facility; (2) has been field-proven at the time of review; and (3) it is economically practicable. Verso Paper will implement such amendments within six months of the preparation of any amendments to the ICP. If any of the amendments to the Oil SPCC provisions of this plan are technical amendments, they will be certified by a P.E.

The review log for the Oil SPCC provisions of this ICP is included as Figure 1-2.

1.12 INTERNAL ICP COPIES

Complete copies of this ICP will be kept in the following areas and available for review during normal working hours:

- Main Gate Security;
- Mill Manager;
- EHS Admin. Office;
- Safety Manager's Office;
- EHS Manager's Office;
- Senior Environmental Engineer's Office;
- Fire Crib; and
- Emergency Response Trailer.
- Emergency Operation Center
- Back-up Emergency Operation Center Storage

40 C.F.R. § 112.3(e).

When amendments are necessary, copies of the amendments will be included in all Verso Paper ICP copies and sent to the plan recipient listed in Section 1.9 above.

1.13 ENGINEER'S CERTIFICATION

Since the facility does not qualify for Tier I or Tier II requirements, Verso Paper is required to have a licensed professional engineer review and certify this plan.

I hereby certify that I am familiar with the oil storage facilities at Verso Paper, I have visited the facility, and I am familiar with the Oil SPCC provisions of this Integrated Contingency Plan. I attest that:

- I am familiar with the requirements of 40 C.F.R. Part 112;
- I (as well as my agent) have visited and examined the facility;
- This Oil SPCC plan has been prepared in accordance with good engineering practice, including consideration of applicable industry standards, and with the requirements of 40 C.F.R. Part 112;
- Procedures for required inspections and testing have been established; and
- This Plan is adequate for the Verso Paper facilities.

40 C.F.R. § 112.3(d)

Larry Schaub, P.E.

Name of Registered P.E. Signature of Registered P.E.

Date_____ Registration No. 5255

State: Maine

Figure 1-1: Site Location Map

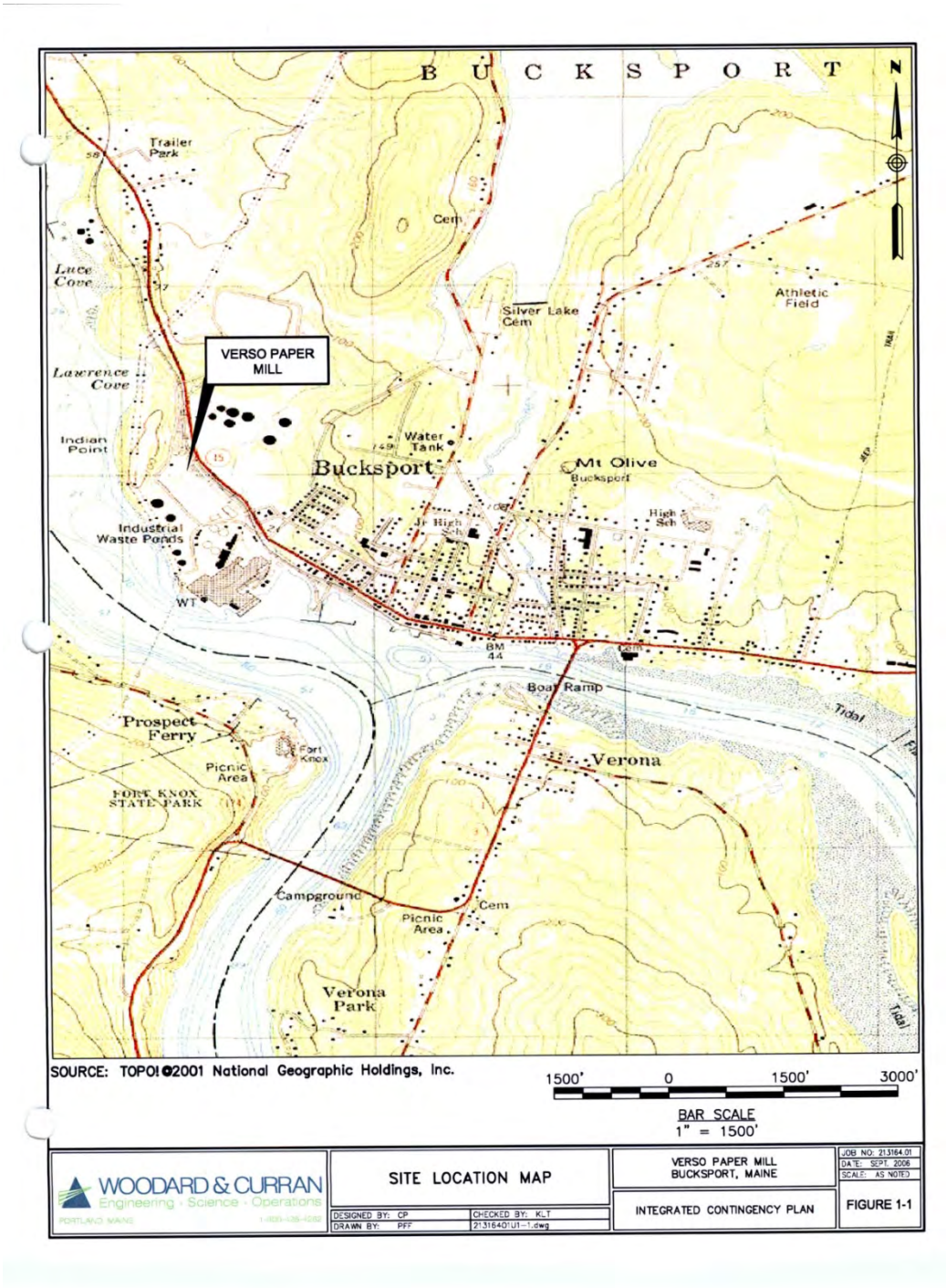

Figure 1-2: Oil SPCC Provisions Annual Review Log

Review #1
"I have completed review and evaluation of the Oil SPCC provisions of this ICP for Verso Paper on

8/15/07 and [will/will not] amend the Plan as a result."

Name: Ian Spencer

Signature: _____

Title: Environmental Engineer

Review #2
"I have completed review and evaluation of the Oil SPCC provisions of this ICP for Verso Paper on 7/18/08 and [will/will not] amend the Plan as a result."

Name: Ken Gallant

Signature: _____

Title: EHS Manager

Review #3
"I have completed review and evaluation of the Oil SPCC provisions of this ICP for Verso Paper on 6/30/11 and [will/will not] amend the Plan as a result."

Name: Cintya Bailey

Signature: _____

Title: Environmental Engineer

Review #4
"I have completed review and evaluation of the Oil SPCC provisions of this ICP for Verso Paper on 5/25/12 and [will/will not] amend the Plan as a result."

Name: Cintya Bailey

Signature: _____

Title: Sr. Environmental Engineer

Review #5
"I have completed review and evaluation of the Oil SPCC provisions of this ICP for Verso Paper on 7/27/12 and [will/will not] amend the Plan as a result."

Name: Cintya Bailey

Signature: _____

Title: Sr. Environmental Engineer

2. STORAGE, CONTAINMENT AND DIVERSIONARY STRUCTURES

This section identifies where and how Verso Paper stores hazardous materials and certain non-hazardous materials in bulk and the manner in which releases of these materials would be contained and/or diverted to prevent such releases from entering the environment and/or to minimize adverse impacts to human health and the environment potentially resulting from releases. Additionally, a table summarizing the bulk chemical unloading stations is included. See 38 M.R.S.A. § 1318-C(1)(B); 125.104(b)(iii)(C-D).

With regard to oil storage, this chapter identifies the most likely causes of spills, predicted spill pathways, probable directions, estimated maximum spill quantities, rates of flow, and satisfies many of the requirements of 38 M.R.S.A. § 1318-C(1)(A); 40 C.F.R. §§ 112.7 and 112.8 (including 40 C.F.R. §§ 112.7(a)(3)(i)-(iii); 112.7(h); and 112.8(b) and (c)).

2.1 GENERAL DESCRIPTION OF OIL AND CHEMICAL STORAGE

Verso Paper stores hazardous and non-hazardous materials in tanks, totes, 55-gallon drums, bags, and small containers throughout the facility. See the Facility Diagram in Appendix B and Tables 2-1 through 2-10. Generally, these storage containers are located in dikes, or in buildings or in bermed areas which would contain a release (collectively referred to as "secondary containment"). Additionally, most of the facility floor drains are connected to the onsite wastewater treatment plant.

Verso Paper considers a building to provide secondary containment if it has an impermeable floor, is surrounded by walls, covered by a roof, and if a release within the building would not leave the confines of the building or enter the environment. Indoor liquid releases which are not contained in the immediate release area, are collected in the facility's process sewer system and diverted to the wastewater treatment plant for treatment prior to discharge in accordance with the facility's discharge permit. Oil storage containers that meet EPA's definition of "bulk storage containers" are provided with adequate secondary containment that involves double walled tanks, spill pallets, dikes/berms, or the building.

The majority of product storage tanks, process tanks, and raw material storage tanks containing hazardous material are located inside. Additionally, virtually all aboveground oil, chemical, and process tanks are contained by dikes, buildings, curbing or other effective spill containment measures, such as double walled tanks. The facility does not have any underground storage tanks (USTs).

Many indoor storage tanks and drums are diked and equipped with overfill protection. Most releases from tanks that are not diked would be contained in the immediate area by the room or the building. Additional protective measures may be taken to contain releases in the immediate area (e.g. door stops, drip pans). Releases which could not be contained in the immediate area, in most cases, would be collected in the facility's process sewers and diverted and contained in the wastewater treatment plant for treatment.

Outdoor containment systems are designed for permeability and stability by a registered professional engineer and, in most cases, are capable of containing at least 110% of the volume of the largest tank stored therein. Outside tanks with secondary containments are provided with manual valves to drain accumulated precipitation. The drain valves in secondary containments are kept closed and locked. The keys are kept by each area's maintenance supervisor. Secondary containment's accumulated precipitation is drained only after an inspection concludes that accumulated water is free of oil sheens.

Aboveground piping is protected from vehicular traffic entering the facility, by various types of safety isolation barricades, such as guard rails, vehicle bumpers, jersey barriers, signage and location away from major traffic areas.

2.2 RELIANCE ON WWTP FOR SECONDARY CONTAINMENT FOR 55-GALLON DRUMS

Verso Paper's onsite wastewater treatment plant is capable of handling small releases from 55-gallon drums that are stored within the facility, which are not contained within secondary containment or an oil-water separator. As such, Verso Paper has not equipped the hundreds of 55-gallons drums within the mill with spill pallets. The WWTP is capable of capturing small and treating quantities of oils and greases.

Verso Paper relies on its WWTP to provide equivalent environmental protection to what spill pallets and buildings would provide. See 40 C.F.R. § 112.7(a)(2). Spill pallets are used in areas where releases from spill pallets could reach stormwater catch basins (e.g., drums in the vehicle maintenance garage).

The onsite WWTP also satisfies the containment and diversionary structures requirements of 40 C.F.R. § 112.7(c) for the facility's process equipment, which do not meet the definition of "bulk storage containers."

2.2.1 Mechanisms of Removal

Verso Paper's biological WWTP has multiple lines of defense for oil spill containment and treatment. This plant is highly effective in treating spills of oil products, including hydraulic oil, lubricating oil, No. 2 heating oil and diesel fuel. Verso Paper employs a typical biological WWTP as currently exists at Maine pulp and paper mills, including primary clarification, aeration and secondary clarification. This is not unlike the processes normally used in the treatment of oil refinery wastewater.

Primary clarifiers serve as large oil/water and solids separators. Since oil is typically lighter than water, free oil tends to rise to the surface, where it is contained by a scum baffle. Much of the oil product will typically be contained by this scum baffle and either automatically skimmed off or, in the case of larger spills, removed with a vacuum truck. The emulsified oil fraction won't be removed by simple gravity separation. However, an appreciable quantity of emulsified oil can be removed with the primary solids that settle to the bottom of the clarifier. Oils have a much higher affinity for organic carbon than water, and tend to sorb strongly to solids that contain organic carbon. Pulp and paper mills typically remove appreciable quantities of paper fiber in primary clarifiers. This paper fiber has the potential to remove a substantial amount of oil along with it. The actual removal capacity depends largely on the quantity of paper fiber in the clarifier at the time of the spill.

Any oil that passes through primary clarifier will enter the second line of defense, the aeration basin(s). Two oil removal mechanisms are at work here: (1) biodegradation, and (2) sorption. The shorter chain compounds tend to biodegrade fairly well, while sorption is the primary removal mechanism for the longer chain compounds. Similar to primary clarifiers, aeration basins contain large quantities of organic matter. The organic matter in these biological treatment systems is composed mostly of microbial cell mass. In fact, roughly 50 percent of this cell mass is composed of organic carbon, making sorption an important oil removal mechanism in biological treatment systems.

The third line of defense is secondary clarification. This provides a second chance for any remaining free oil product to float to the water surface, be contained by the scum baffle and ultimately be skimmed off. Hydrocarbons that have sorbed to the biomass are typically removed with the secondary sludge.

2.2.2 Oil Removal Capacity in WWTP

Although the specific oil removal capacity varies from plant to plant, some general guidelines can be used to predict the volume of oil that would be contained and/or treated by a biological WWTP. Appreciable quantities will be removed by the primary clarifiers. The specific volume depends on the size of the clarifiers, the height of the scum baffle above the water surface, and the quantity of organic carbon (e.g. paper fiber) present at the time of the spill. Verso Paper has 10,000 gallon removal capacity in the

primaries and 11,600 gallon removal capacity in the secondaries, this is with a five-fold safety factor applied.

Removal in the aeration basins will be directly related to the quantity of biomass in the system. Microbes are typically 50 percent organic carbon, on a dry mass basis. K_{oc} values (organic carbon partition coefficients) for hydraulic and lubricating oils are typically greater than 14,000. For a 15 million gallon per day (MGD) paper mill with a 5 MG aeration basin, the expected oil removal via sorption is 1,250 gallons. If we apply a 5-fold safety factor to account for the fact that all of the organic carbon in the biomass won't be available for sorption, the quantity drops to 250 gallons. This represents a gross, conservative estimation of the removal potential via sorption only, and doesn't take into account the much greater potential for removal in the clarifiers and via biodegradation.

2.3 BULK OIL STORAGE

Bulk oil storage at the facility includes ASTs, operating equipment, 275-gallon totes, and 55-gallon drums. ASTs and drums at Verso Paper are provided with adequate secondary containment.

The material and construction of all oil storage containers maintained by Verso Paper are compatible with the materials they store and the conditions of storage such as pressure and temperature. Additionally, oil storage containers are constructed in accordance with good engineering practices, including pipe supports, which are properly designed.

Tables 2-1 through 2-7 provide a comprehensive inventory of the oil storage facilities at Verso Paper. Contents of each table are described in the subsequent sections. The rate of flow of a potential spill from any of the tanks would depend on several factors (e.g., size of the leak and liquid head above the leak) and is difficult to determine accurately until all factors associated with a specific spill are known. The oil containers are inspected and tested on a regular basis, as described in Chapter 3. The following subsections describe each bulk storage location.

Verso Paper maintains a database of all its products (oils and chemicals) in storage, titled Chemicals.mdb. This database includes specific information pertaining to the storage structures, products composition and release scenarios. Applicable information from the database was extracted and it is included in this ICP to the extent necessary to satisfy applicable regulatory requirements.

2.3.1 Tank #1 and Tank #3

Verso Paper uses and stores No. 6 fuel oil in a 2.3 million-gallon AST (Tank #1), which is numbered tank# 34 in Appendix B drawings. The tank is located within a low permeability, earthen dike capable of containing the entire contents of the tank and has sufficient freeboard for precipitation (with 1 foot freeboard for precipitation the containment capacity is 2,450,000 gals). The stormwater accumulated in diked area and/or spills are directed to an oil/water separator, the effluent from separator is directed to a sump pump which pumps to the WWTP influent line.

The tank was manufactured/field-erected by Chicago Bridge and Iron in 1930. It is constructed of single-walled riveted steel with a fiberglass/aluminum sheet insulating shell. Tank No1 was always used for No 6 Fuel oil, and no other petroleum product, since its installation in 1930. The tank was inspected and repaired from November 1987 to June 1989 and was returned to service after passing integrity tests. The tank was inspected by In Tank Services, Inc. December 13-23, 2003 with an internal ultrasonic test. (See Section 3.4) The tank is equipped with Varec low pressure automatic high-level tank gauges with light and sound sensors. Audible alarms located at Tower #3 provide operators with immediate notice of a problem. The condensate from the tank's internal heating coils is tested periodically to ensure that there are no leaks in the coils. Tank #1 can be assessed and inspected from all locations, with a ladder leading to the top of the tank.

No. 6 fuel oil is also stored in Tank #3 which is numbered Tank No 35 in Appendix B drawings. While Verso Paper owns this tank, it is currently being leased and operated by Sprague. Tank #3 is separated from other mill property by a 5 feet chain link fence and signage for security. Tank #3 used to be filled from the Marine Terminal; however this pipeline has been permanently capped. Sprague's is responsible for Tank #3 Facility Response Plan, thus it will not be addressed in this plan.

Tank #1 is inspected in daily and weekly basis, the inspection follows the requirements of the OPA 90 program. The tanks have a red flashing beacon as well as a trouble alarm and dike sump alarm. The alarms sound in the tower three control room.

A major spill from Tank #1 would be contained by the earthen dike. A major spill from the oil unloading station would be contained by Tank #3 secondary containment. A major spill from the piping connecting the oil unloading station to Tank #1, if not contained by Tank #3, Tank #2 and Tank #1 dikes, would flow toward the Penobscot River.

Additional details about Tanks #1 and #3 are included in Verso Paper's OPA 90 Plan.

2.3.1.1 Piping

The piping from the unloading station to Tank #1 is carbon steel, heat traced with steam, insulated and above ground. The unloading line is 4 inches in diameter. The pipeline follows the trench along #3 Tank going through the fence line in Tank #3 containment in a down slope, to the #1 Valve house on # 3 Tank earthen dike, then the pipeline goes by the coal storage silos and along the river bank, passes by No2 tank containment dike and finally to the #3 Valve House on #1 Tank containment dike. See Appendix B, drawing D-14274, for Tanks #1, #2 and #3, piping and valve configurations.

The pipeline supports are all carbon steel and are located away from vehicular traffic. The piping from the unloading station to tank #1 does not contain a secondary containment; consequently a major spill would flow towards the Penobscot River, however the unloading pipeline is only full while truck is being unloaded and as part of the unloading procedure, an operator monitor the lines for leaks (See Figure 2-1).

No3 Valve House in Tank #1 contains a total of 15 valves and one centrifugal recirculation pump. The piping for Tank #1 to power plant is partially above ground (1,402 feet long, 12 inches in diameter, holding approximately 8,236 gal of oil) and partially underground (265 feet long, 8 inches in diameter, holding approximately 692 gal), buried inside a concrete ditch alongside other steam lines.

This underground trench follows the same direction as the paved roadway on the backside of the mill. Inside the paper warehouse, the line/ditch makes a ninety degree angle and continues to trail underground to No5 Power Boiler. At the paper warehouse the ditch is at its lowest elevation, and since the covers at this location are steel grating, fumes/odors can be identified if present. Pipeline spills would be confined to concrete ditch and they would flow towards the paper warehouse (lowest elevation). See Appendix B, drawing D-19314 for location of pipeline.

2.3.2 Kerosene AST

Verso Paper stores kerosene in a 2,000-gallon AST. The kerosene is used as a cleaning agent for the paper machines. The tank is located outside the main mill building adjacent to the TMP storage tanks (see location on Facility Diagram in Appendix B, drawing D 19314, tank No 15). This shop-fabricated, carbon steel tank was manufactured by Clemmey Co., Inc. in 1981 according to American Oil Institute (API) Standard 653. It is approximately 5'6" in diameter and 12' long and is not painted. The secondary containment, a concrete dike, is 2,382 gal in capacity. The pump for the tank, and some discharge piping is also located inside the containment dike, under a wooden roof structure. The dike is equipped with a manual drain valve, which is always kept in the closed/locked position. Any stormwater accumulated

inside the dike area, is first inspected for the presence of oil sheens and/or other contaminants before drain valve is unlocked and opened.

Filling of the tank is done manually after stick measuring the tank's level. Wooden steps and platform with hand rail provide access to fill port. The fill nozzle is 3 inches and located on top of the tank, consequently any leaks or drips would fall inside secondary containment. The fuel supplier carries emergency spill supplies for hose drips and others in case of need. The square concrete dike has a one inch metal plate painted yellow in one of the corners, to aid visibility for truck drives backing up in that area. There are also two large "yellow poles" before the concrete dike to obstruct vehicular traffic.

The piping from the large Kerosene AST to the mill's building (No. 123) is outside, aboveground, single-walled carbon steel, approximately 6 foot in length and 1 inch in diameter. The piping is encased in a larger diameter PVC piping, which work as a secondary containment. If there was a piping leak, kerosene would be contained by the PVC piping and drain back to the tank's dike. From where it penetrates the wall of building #123, the piping is all aboveground, secured on pipe supports, going through buildings 123 and 103, until it reaches the 122 gal Kerosene day tank AST in the basement of No1 Paper Machine. If the spill from the piping was located inside of the mill, Kerosene would be collected the by the mill's sewer drains and transported to the mill's onsite wastewater treatment plant.

In the event of a release from the tank, product would be contained by secondary containment dike. In case of a rupture of secondary containment, kerosene would flow to the nearest catch basin, which is located approximately 100 feet from the tank. This catch basin is not connected to the stormwater collection system. It is a process drain that discharges to the onsite wastewater treatment plant.

In an event of product release from the outside pipe, the product accumulated on the ground and flow to the nearest catch basin that discharges to the wastewater treatment plant.

2.3.2.1 Kerosene Day Tank

The 2000 gal large kerosene tank is piped to a small kerosene day tank in No. 1 Paper Machine basement (See Appendix B, drawing D-19314, tank No 20 for exact location). This tank is a 122 gallon single-wall shop fabricated to withstand pressure (100 psi), carbon steel tank, constructed in 2008, according to API Standard 653, and is equipped with product level indicator (site glass). The tank is located inside a 180 gallon plastic bin that works as a secondary containment basin.

The tank is supplied with: compressed air to maintain internal pressure around 55 to 60 psi, a relief valve and a bleed valve. The tank pressure is used as the force to dispense kerosene at the paper machine operating floor. The tank is also provided with an overflow pipe, which is directed to the secondary containment.

When the level in kerosene day tank is low, kerosene is pumped from the outside tank (where the pump is located) to the indoors tank. The operator bleeds the tank, opens necessary valves and starts the outdoors pump by pushing a button. The operator watches the site glass at the side of the tank, and stops the pumping as the day tank level gets to a determined point.

Since this tank is located in #1 Paper Machine basement at the dryer side (back side) there is no vehicular traffic.

As mentioned above all piping is carbon steel, in the unlikely event the secondary containment is damaged, or the piping leaks, kerosene would flow to the process sewer drain discharging to the onsite Waste Water Treatment Plant.

2.3.3 Gasoline and Diesel Fuel

2.3.3.1 3,000-gallon Gasoline/Diesel Divided AST

Verso Paper stores gasoline and diesel fuel in a divided carbon steel, single-walled 3,000 gallon tank, located aboveground, outside, at the fuels unloading area (See Appendix B, drawing D 19314, Tank No 5) equipped with secondary containment.

The gasoline and diesel compartments individually have capacities of 1,500 gallons and each is equipped with a product level indicator. The tank is located in a carbon-steel secondary containment structure, with total capacity of 3,620 gal. The secondary containment contains sloped covers to avoid stormwater from accumulating inside of containment basin. Yellow steel fences were installed on the front and to the right side of the tank to protect tank and containment from vehicular traffic.

The fill ports of both are accessible via metal steps with hand railing. The area also has a spill kit available and a covered pail to contain hose drippings. There is a dispensing pump in front of the tank to dispense both fuels. The piping from the tank to dispensing pump is also single walled. This tank serves to supply fuel only to mill's mobile equipment. All piping and supply line to tank is carbon steel and aboveground.

In the unlikely event that the tank is ruptured, that the secondary containment fails, or there is a pipe leak, oil would likely flow on the pavement surrounding the tank or volatilize. Since this area also stores hog fuel/biomass and TMP chips, and it is the location of most large off-road vehicles for the mill, a spill would be easy identified and biomass would be utilized to soak and stop the spill.

The nearest stormwater catch basin is approximately 200 feet away from the tank. In the case a spill that would reach the stormwater catch basin, the fuel would flow to the fuel's area stormwater retention pond and then proceed to the Penobscot River.

2.3.3.2 275-gallon Diesel AST – Power Plant Emergency Generator

Diesel fuel is also used to fuel the emergency generator for emergency lighting and a fire pump located in the Power Plant, air compressor room ground level (see Appendix B, drawing D-19314, tank No 23).

Diesel fuel is stored in a 300-gallon, double-walled steel tank that is equipped with a product level indicator and an interstitial space leak detector. The tank is located inside the Power Plant (building 106). The tank is connected to the emergency generator through single-walled, 1 inch in diameter, aboveground and supported piping located at the same area as the tank, inside the building. The tank location is away from "normal" vehicular traffic.

The filling of this tank is done by running a hose from tanker to tank fill port inside the building. In the unlikely event that oil is released from the tank, diesel would be contained by the tank's interstitial space. In case the double-walled tank fails, diesel would spill on the floor and would be collected by the area's sewer drains directing the oil to the on-site wastewater treatment plant. Spills from the piping, or drips from unloading would also be collected by the area's sewer drains and flow to the on-site wastewater treatment plant, if not soaked up first with oil spill absorbents.

2.3.3.3 300-gallon Diesel AST – Tower 3 Emergency Generator

In Tower 3, inside the emergency generator room, there is a 300-gallon AST that contain diesel fuel for the fire pump and the diesel generator. See Appendix B, drawing D-19314, tank No 40 for exact location.

This double- walled rectangular steel tank contains a product level indicator and an interstitial space leak indicator. The fill pipe, also carbon steel is immediately located outside of the room and the fill port area is supplied with a spill kit to handle hose drips during unloading. The piping is aboveground between fill

port, tank and emergency generator. Since the room is small, vehicles cannot enter the space, consequently there is no danger of vehicular crashes.

In the event of a release from this tank, oil would accumulate inside tank's interstitial space and indicate a leak. In the event of an oil leak from the piping, oil would accumulate in the room. In in the unlikely case oil runs out of this room, it could reach a stormwater catch basin located outside, 30 feet away from the building. Oil then, would flow to the stormwater retention pond (located behind the fuels tank) and proceed to the Penobscot River

2.3.3.4 250-gallon Diesel AST – Slasher Yard

At the Slasher Yard, by the mill's landfill there is a 250-gallon AST that contain diesel fuel for the off-road vehicles used at the yard. This tank contains a product level indicator, a whistle high level alarm and a small dispensing pump. See Appendix B, drawing D-19314, Tank No 42 for exact location.

This single-walled carbon steel tank is enclosed in a steel secondary containment structure, with 626 gal capacity, with a roof. The secondary containments is has a drain valve which is kept locked. The fill pipe (also steel) is located immediately above the tank, consequently hose drips or spills from unloading would be confined by the secondary containment. Any liquids accumulated inside the secondary containment are checked for oil sheens before drain valve is opened. There is no other piping associated with this tank.

The tank and secondary containment structure are located by the side of another large metal container and painted in colors to enhance visibility, to avert vehicular crashes.

In the event of a release from this tank, oil would accumulate in secondary containment; in the unlikely case of overflow or damage to secondary containment, oil would accumulate around containment and sweep into the ground/soil around the tank.

2.3.3.5 500-gallon Diesel AST – Kraft Building Emergency Generator

In the Kraft Building by the unloading dock, there is a carbon steel 500-gallon AST that contains diesel for the kraft plant emergency generator. This single-walled tank is separated from the emergency generator and electrical switches by a concrete wall in the same room. The tank is provided with a steel containment basin with 579 gal capacity. See Appendix B, drawing D-19314, Tank No 16 for exact tank location.

This concrete wall is provided with a small door, for tank inspections, and with an observation window for tank's level indicator. The piping connecting the tank to emergency generator is also single-walled, carbon steel and aboveground. The concrete room isolates the tank from vehicular crashes, since in this area pulp trucks are unloaded 24 hours a day. And as mentioned above, the concrete wall separates the tank from emergency generator and electrical switches in case of a fire.

The fill port for this tank is located outside the room's walls and it is provided with a spill kit for hose drips or other spills during unloading. The location of the fill port, and overall location of this tank (by kraft plant unloading dock), make it difficult for other vehicles, besides the fuel supplier to approach the unloading area where fill ports are located.

In the event of a release from this tank oil would accumulate inside the steel containment. In the unlikely event that the secondary containment fails, or building walls are breached, oil would accumulate on the ground of the Emergency Generator Room, or flow to one of the floor drains, which discharge to the Wastewater Treatment Plant.

Due to its enclosed location and the fact that tank cannot be visually inspected from all angles, Verso Paper has obtained an Environmental equivalency for the inspection of this tank, which is enclosed in Appendix M of this plan.

2.3.3.6 2000-gallon GWD Excavator Diesel AST

In the area outside the TMP building, there is a 2000 gallon diesel AST (see Appendix B, drawing D-19314, Tank No 10 for exact tank location).

The mini-excavators located at the groundwood magazine room (4th floor of groundwood mill) are fueled with diesel. The mini-excavators are used to move and pile 4-foot long wood logs for the groundwood grinders. Groundwood may use up to 3 mini-excavators at a time.

The diesel tank was manufactured by Highland Tanks MFG. CO. The tank is horizontal, carbon steel, double-walled, provided with a product level indicator and interstitial space leak detector. On top of the tank there is centrifugal self-priming pump (3 gallon per minute capacity), which is used to transfer product (diesel) from tank to fuel dispensing nozzles, on the 4th floor. There is a check valve after the pump that allows for flow only in one direction.

The discharge line from tank to pump and immediately after the pump is a 2" line, schedule 40 carbon steel with welded fittings. The piping is aboveground and single-walled and it runs for approximately 60 feet outside, at the side of groundwood building, until it penetrates the wall at the magazine room on the 4th floor. At the magazine room, the pipe is reduced to one inch in diameter, and it supplies three OPW automatic shut-off dispensing nozzles. Each dispensing line has a pressure switch to protect the line in case of a leak, and a manual ball valve for isolation. See appendix B, drawings D-18048, D-18049, D-18050, and D-18078.

The tank's filling port is provided with a remote-fill in spill container that can hold approximately 3 gal. of product. This tank is located in a place away from "normal" vehicular traffic (at the corner between the GWD Mill and TMP buildings) very difficult to drive to. Besides the fuel supplier, other vehicles do not get to this area; consequently potential vehicular crashes are unlikely.

In the event of a release from this tank, oil would accumulate inside the tank's interstitial space and trigger the leak detection device.

In the event of a rupture of the tank, oil would accumulate on the ground, around the tank, and some would flow downgrade to the inside of the TMP building sewer drains. The TMP sewers are conveyed to the onsite wastewater treatment plant. This area does have considerable pedestrian traffic; a large diesel spill would be immediately noticed and reported to Security. The spill would be stopped, isolated and absorbed with saw dust or other absorbent material.

The piping connecting the tank to the dispensing nozzles is filled with diesel to avoid air getting into the system. The piping holds approximately 46 gal of diesel in its entirety. The mini-excavators' fuel tank hold 10.6 gal. of diesel, consequently each excavator is filled once a shift, or twice in a 24-hr period. To fill up, excavator operator opens the isolation valve by fuel nozzles, and starts the pump at the tank by pushing a button. It takes approximately 3 minutes to fill up the excavator's tank. The pump automatically stops once the tank is full. When refueling is completed, the operator closes the ball valve, isolating that side of the line.

In the event of a leak from the piping, oil would accumulate on the ground immediately by the tank. The maximum volume of the leak from the piping is approximately 46 gal. The paved ground area where the tank is located (and where release from the piping would accumulate) would contain this volume of fuel depth of less than 1 inch.

Facility staff visually inspect the piping and pump daily, and a SOP for dispensing diesel fuel has been implemented that includes procedures for responding to low diesel liquid pressure at the dispensing nozzle and actions to take in the event of a leak or a spill.

Verso has looked into several alternatives in how to better protect the single wall piping running outside the groundwood building. However the alternatives, e.g.: re-routing piping to the inside of the building, replacing the piping with special double-walled flexible piping, recovering existing pipe with protective outer layer etc…proved to result in further safety concerns and cost prohibitive in nature. Consequently, Verso Paper concluded that an active secondary containment is the best approach for this tank system.

2.3.3.7 Headworks Emergency Generator ASTs

In the Headworks emergency generator building, there are four steel, single walled, 330-gallon ASTs containing diesel that supply fuel for the two Headworks Emergency Generators. The Emergency Generators run the four Headworks pumps, which convey mill effluent to the onsite wastewater treatment plant. See Appendix B, drawing D-19314, tanks No 11 to 14 for exact location.

The tanks are located inside a long concrete, impermeable dike with total capacity of 2,046 gal and no drain. Each tank has its own product level indicator. Since the emergency generators are located in the same building, the piping from the tanks to generators is not very long. The piping is aboveground, steel and single walled.

The fill station for the tanks is located immediately outside of the building and it is accessed through a small step ladder. The filling pipe is supplied with its own closed spill-containment which can hold up to 3 gal of oil in case of overfill during unloading.

Since tanks are located inside a Building vehicular crashes are not possible, and since the fill port is located at the side of the building, in an area not normally used for vehicular traffic, crashes would be very unlikable.

In the event of a release from any of the tanks, oil would accumulate inside secondary containment. In the event of an oil leak from the piping, oil would accumulate in the room.

2.3.3.8 Secondary Lift Station Generator ASTs

In the secondary lift station emergency generator building (by secondary clarifiers) there are two steel, single walled, 330-gallon ASTs containing diesel that supply fuel for the Secondary Lift Station Generator. The Emergency Generators run the three Sec. Lift Station Pumps and the 3 activated sludge return pumps, which convey primary clarifier effluent to the aeration basin, and concentrated activated sludge back to the aeration basin. See Appendix B, drawing D-19314, tanks No 29 and 30 for exact location.

The tanks are located inside a long concrete, impermeable dike with total capacity of 681 gal and no drain. Each tank has its own product level indicator. Since the emergency generator is located in the same building, the piping from the tanks to generators is not very long. The piping is aboveground, steel and single walled.

The fill station for the tanks is located immediately outside of the building and it is accessed with a small step ladder. The filling pipe is supplied with its own closed spill-containment which can hold up to 3 gal of oil in case of overfill during unloading.

Since tanks are located inside a Building vehicular crashes are not possible, and since the fill port is located at the side of the building, in an area not normally used for vehicular traffic, crashes would be very unlikable.

In the event of a release from any of the tanks, oil would accumulate inside secondary containment. In the event of an oil leak from the piping, oil would accumulate in the room.

2.3.4 Heating Oil

2.3.4.1 275-gallon AST at Scaler's Office

There is a 275-gallon single-walled steel tank located in a concrete bunker next to the scaler's office (see Appendix B, drawing D-19314, Tank No 28 for exact tank location).

This tank, which contains No. 2 fuel oil, is used to supply fuel to the furnace that heats the scaler's office. The tank contains its own product level indicator. The furnace is located across the tank wall. The tank, which can be accessed through a bulkhead is below-grade, but above ground. The bulkhead is kept closed. The tank is located on a concrete pad, enclosed with a block wall and a metal plate, this works as secondary containment, with a capacity of 648 gal. The piping from the tank to the furnace is steel, single walled, inside this below grade area.

There are no drains inside the tank enclosure area. A floor drain by the furnace connects to stormwater drains. Since the tank is located below grade, vehicular traffic or crash to tank or pipes is not possible.

The filling port for the tank is immediately above the concrete structure located on an island grass area, again, away from possible vehicular traffic. The fuel supplier carries a spill bucket and spill kit in case of spill/hose drips during unloading.

In the event of a release the oil from the tank, oil would accumulate around the tank and concrete floor, on secondary containment, where it can be collected. In case of oil leak from piping outside the tank enclosure area, oil would flow to the stormwater drains, which for this area, is directed to the woodyard stormwater north retention pond and from there to Smelt Brook.

2.3.4.2 330-gallon AST at Filter House

A 300-gallon AST containing No. 2 fuel oil is located just outside the Filter House building behind the landfill area. (Appendix B, drawing D-19314 and D19711, Tank No 6 for exact tank location). This tank is used to supply fuel to the heating furnace located inside the filter house.

This double-walled steel tank contains a product level indicator and an interstitial space leak indicator. The piping from the tank to the furnace is also carbon steel, double-walled and 5 feet long between the tank and where it breaches the building. The fill pipe, also carbon steel is immediately located on top of the tank. The fuel supplier carries a spill bucket and spill kit in case of spill/hose drips during unloading, a spill kit is also available at the area.

In the event of a release from this tank, oil would accumulate inside tank's interstitial space and indicate a leak. In the event of an oil leak from the piping, oil would accumulate in the secondary wall. The area is checked 2 to 3 times a day by the Power Plant operators, and they would alert and respond in case of a spill. The tank is away from "normal" vehicle traffic. Jersey barriers isolate the tank from potential vehicular crashes.

2.3.5 Used Oil Tanks

The mill has several oil tanks on site that are used to accumulate area used oil, until the oil can be collected by a used oil recycler. The recycler comes to the mill in weekly basis to pump out tanks; he/she also tests each tank to determine if contents are hazardous waste before loading the truck. Most of the used oil ASTs are located inside buildings, however one tank is located outside the maintenance garage. The two sections below describe these tanks.

2.3.5.1 Indoors Used Oil Tanks

The following are the used oil tanks located indoors, their exact location in the plant can be found in appendix B, drawing D-19134:

- 300 gal shop fabricated steel tank located at the Roll Grinder Room (Tank No 26 in drawings)
- 2 x 300 gal shop fabricated steel tanks located behind 6A and 6B Supercalendars stack area (Tank No 22 in drawings)
- 300 gal shop fabricated steel tank located in the TMP building basement (Tank No 39 in drawings).

Used oil is loaded manually into the three tanks above, from pails, pumps and other containers by the maintenance personal. The indoors used oil tanks are all carbon steel, each one has its own product level indicator, and they do not contain any piping associated with them.

- 1,000 gal shop fabricated, used oil Screen at the Power Plant area (Tank No 25 in drawings)

  This tank is filled with oil from oil-water separator located in No1 paper machine basement, and from used oil drums and discarded oil from several operating equipment. The oil from the oil/water separator comes through the wall to the screen tank by gravity. The used oil from drums and operating equipment are pumped to the power plant oil screen. The Power plant operator observes the level in the tank, before allowing used oil to be pumped from No1 paper machine.

Since these tanks are indoors, in buildings provided with floor drains, oil spills would be collected by sewer drains, which discharge to the onsite WWTP. The used oil recycler uses a vacuum truck and a long hose to collect used oil at the diverse locations, most vacuuming is performed indoors, where sewer drains discharge to the wastewater treatment plant. The recycler carries several spill absorbents for hose drips.

2.3.5.2 Outdoors Garage Used Oil Tank

Used oil is stored in a 300-gallon, double-walled steel tank that is equipped with a product level indicator and an interstitial space leak detector. This tank is located just outside the maintenance garage, the exact location in the plant, can be found in appendix B, drawing D-19134, tank No 9.

The tank is connected to the maintenance garage by a 2 inches pipe approximately 5 foot long and it is single-walled. The tank outlet also has a 2 inch pipe. Used oil from vehicular maintenance is poured into a closable pan collector inside the garage, and flows by gravity to the used oil tank. The used oil recycler and garage employee check the tank level frequently to determine the necessity of empting the tank.

Jersey barriers protect the tank against vehicular traffic.

In the unlikely event that oil is released from the tank, used oil would be contained by the tank's interstitial space. In case the double-walled tank fails, oil would spill on to the pavement around the tank and it would be noticed by continuous personal and vehicular traffic near this area. The tank is in close proximity to the hog fuel pile site, and oil would be absorbed with hog fuel by operators running heavy

equipment. In the unlikely event that oil is not noticed and absorbed, the oil would flow across the pavement to a nearby stormwater catch basin, which discharges to the fuel's area stormwater retention pond.

2.3.6 Maintenance Garage Oils

There is a square carbon steel, single walled, aboveground, compartmentalized tank in the Maintenance Garage that contains four 300-gallon compartments, each with a separate fill port, product level indicator and manual pump for dispensing oil (see appendix B, drawing D-19314, Tank No7). These compartments contain transmission, hydraulic, lubricating, and 15-40 oil. There is no piping associated with this tank. In the event of a release from one of the compartments, oil would be diverted to the maintenance pit inside the garage, which can contain a volume up to 3,300 gal. The Pit does not contain drain valves and oil would have to be pumped out if spilled. The garage also contains floor drains that are connected to the onsite wastewater treatment plant. The Maintenance garage building has several spill kits and absorbent to contain and clean up oil spills.

2.3.7 Portable Containers

2.3.7.1 Crane Truck

Verso Paper operates a pick-up truck that carries two tanks in the truck bed. One of the tanks has a capacity of 100 gallons and contains hydraulic oil. The other tank has a capacity of 65 gallons and contains diesel fuel. Each tank has its own fill port, located on top. Each tank also has a vent and a product level indicator. Typically, the crane truck is parked in the wood yard or in the maintenance garage. The tanks do not have secondary containment other than the truck bed. In the event of a release from one of these tanks, oil would accumulate in the truck bed and then flow out of the truck bed and accumulate in pavement, depending on where the truck was parked, the spill would be identified by employees and the Plant Emergency Organization would respond immediately, stopping the spill and cleaning it up. The crane truck is not licensed to travel on public roads and is only used within the facility boundary.

2.3.7.2 Temporary Totes

Verso Paper routinely receives 275 to 400 gallon square, plastic or metal totes of chemicals. Empty totes may be used on a temporary basis to store used oil, waiting for a recycling pick up or to fill existing chemical totes in process operating stations. They are generally provided with secondary containment. In the instances where secondary containment is not provided, they are stored or used in areas of the mill where floor drains discharge to the onsite WWTP.

The locations chemical totes are shown in Table 2.8.

2.3.7.3 55-Gallon & 275 Gal Oil Containers

Table 2-3 provides a general inventory of 55-gallon oil/grease drums and 275 gal used oil totes stored at Verso Paper. Grease drums usually come in 30 plastic containers and oils in 55 gal steel drums. Totes used for used oil are usually 275 gal polyethylene. There is no piping associated with these portable containers. Because the facility has numerous drum storage locations, it is not practicable to provide an accurate inventory of each drum. General drum locations, where oil is usually stored, are noted on the facility diagram (see appendix B, drawing D19134, tanks numbers: 1, 2, 4, 8, 17, 18, 19, 21, 24, 32, 36, 37, 38 and 41) and estimates of quantities and locations are provided in Table 2-3.

Some 55 gal oil/grease drums and used oil totes are provided with secondary containment and some are not, however all oil/grease drums are located inside of buildings, and in event of a spill, the oil would

flow across the floor to a nearby sewer drains and conveyed to the waste water treatment plant. At the Maintenance Garage (No 8), oil drum are located inside secondary containment (a 100 gal polyethylene basin).

2.3.8 Lubricating Oil

The largest lubricating oil tank is a 10,000-gallon, referred to as the "Stores" tank. This tank is located on the first level of the main mill area in the "Oil Room." The tank is adjacent to a 1,000-gallon overflow tank and an area of 55-gallon drum storage (see Appendix B, drawing D19134, tanks numbers: 31, 33 and 32 respectively). The Stores tank supplies lubricating oil to all of the operating equipment, machinery, and gears throughout the mill. While most of the lubricating oil tanks within the mill are operating equipment and do not meet the definition of "bulk storage container," the Stores tank is a bulk storage container regulated by Oil SPCC rules. This 10,000-gallon, single-walled, carbon steel tank is approximately 9' in diameter and 21' in length, is positioned horizontally on concrete settles. The inside of the tank can be accessed by a manway, which is located on the top of the tank. It is inspected in accordance with API 653 every 5 years (see Chapter 3 of this ICP for more information and Appendix K for copies of inspection records). The age of this tank is not known, but the installation date has been estimated to be in the 1930s. The tank is equipped with a pulley high-level alarm and product level indicator, which is located on top of the tank.

All of the piping associated with this tank is aboveground and constructed of single-walled, schedule 40 steel and piping is contained inside of buildings. The tank also contains a dispensing nozzle for filling of drums.

The filling port for this tank is located outside the old would room, aboveground on the wall. There is no secondary containment for the fill pipe; however a spill kit is placed at the area to collect hose drips and others during unloading.

The 1,000-gallon overflow tank, which is located adjacent to the large tank (manifolded with it), is also single-walled steel and likely installed in the 1930s. A manual valve can open the piping between the two tanks.

In the event of a release from either the large tank or the overflow tank, oil would flow across the floor and into one of the nearby trench drains, and proceed to the wastewater treatment plant. Since Lube oil is more viscous than Diesel or Kerosene, oil would accumulate on the floor, where it could be absorbed by oil; absorbents or vacuum out. The oil spill would be immediately noticed by area employees and reported to security, and plant emergency personal activated. The PEO would coordinate containing the spill and area clean-up.

In the event of a release during the oil unloading, oil would flow across the paved area to the old wood room door (building 64) and sewer drains (lowest elevation). The PEO would be activated. The old wood room sewer drains connect to the onsite wastewater treatment plant. There is a stormwater drain by the fire pump house (building No 59), however this catch basin is at a higher elevation than the truck unloading area. The unloading area is located within an area of high vehicular traffic, during oil unloading; the area is barricaded off to avoid crashes.

2.3.9 Oil-Filled Operational Equipment and Process Tanks

The mill contains approximately 103 oil-filled operational equipment and process tanks. These tanks do not meet the definition of "bulk storage container" under the Oil SPCC rules and are therefore not required to be provided with secondary containment. Verso Paper complies with the general provision of 40 C.F.R. § 112.7(c) for containment and diversionary structures through one or more of the following methods:

* Many of the process tanks are equipped with concrete containment dikes;
* Spill absorbents and spill kits are readily available;
* Routine preventive maintenance, informal inspections, equipment testing, and repairs are conducted for the tanks; and
* Equipment and process tanks located inside buildings, where floor drains discharge to the onsite wastewater treatment plant.

Types of process tanks include Foster Tanks, hydraulic units, reject refiners, roll units, lube oil systems, winder and loading units, turbine units, an accessory module, and drain tanks for gas turbine and transformers.

As mentioned above, most oil filled operational equipment are located inside mill's buildings, with sewer drains discharging to the wastewater treatment plant. The plant has 3 truck dumpers and a log slasher, (see table 2-2 for oil capacity amounts) located outdoors, without secondary containment. In case of an oil spill, the oil released would be immediately noticed by operators, and reported to the main gate. Between area operators and Plant Emergency Organization (PEO) any oil leaks are stopped, spills are contained and cleaned. Also this equipment is located at the woodyard and fuel handling area, where sawdust, hog fuel (good absorbents) are ready and largely available. The stormwater drains for these areas discharge to stormwater retention ponds where oil can be captured and reclaimed before reaching any water body.

Table 2-2 includes an inventory of the oil-containing equipment and process tanks and includes the following information: SAP Number (Department Number); Equipment Number; Equipment Description; General Location; Type of Oil; Oil Storage Capacity (gallons); Containment/Diversionary Structures, and Spill Prevention Methods. Inspection procedures for the mill operating equipment are included in Section 3.11.

2.3.9.1 Transformers

The mill also has several electrical transformers on site (see Table 2-4). Some of these transformers are wet-filled and some are not. Outdoors wet-filled transformers are provided with secondary containments enclosures, which are locked (see Figure 3-4 for a list of outdoors-wet filled transformers, monthly inspections.). Water from precipitation, accumulated in transformers' secondary containments is inspected for the presence of oil sheens before drains valves are opened.

The No. 4 turbine plant is equipped with three oil filled transformers that are located outside, adjacent to the building. The transformers are within a curbed concrete containment area. Rain water from the containment area is automatically drained to the oil/water separator by valves. The oil/water separator alarms when the level in separator reaches a certain height. Area employees then arrange for the oil/water separator to be pumped out. In the event of a spill, the curbed area also must be pumped out. The 31,000 gallon capacity of the containment area meets the required containment and capacity criteria for the three transformers and the accessory module reservoir which drains to the transformer retention pit.

2.3.9.2 Hydraulic Elevators

There are three hydraulic elevators located at Verso Paper. EL 1805 is located in the old coating plant, EL 687 is located in the new coating plant, and EL 1777 is located in the Finishing room area (PS&D). Each of these elevators has a capacity of approximately 150 gallons. Adequate secondary containment is provided by concrete flooring in the control rooms where the reservoirs are located. Additionally, spill absorbents are located near each elevator's hydraulic oil reservoir. Routine elevator inspections are performed by Otis and are described in Chapter 3.

2.3.10 Vehicles

Verso Paper owns and maintains several vehicles that are subject to Oil SPCC rules. This means that they each have oil storage capacities of 55 gallons or greater and they are not licensed to travel on public roads. An inventory of these vehicles with oil storage capacity and location is provided in Table 2-6. These vehicles are located in paved areas inside the mill or unpaved area at the landfill and slasher yard, and in case of a spill, operator would stop the vehicle, obtain oil boom or absorbent pads to immediately stop the flow of oil and contact the PEO for support and response. The areas where vehicles are usually located, have plenty of hog fuel, sludge and other materials that can be used to stop/dam a spill and are very good absorbents. For vehicles being used at the mill's woodyard and fuel handling areas, the stormwater catch basins discharge to stormwater retention ponds, where oil can be captured and reclaimed before reaching any water body.

2.3.11 Internal Heating Coils

Verso Paper uses internal heating coils in tanks #1 and #3. Condensate from the coils returns to the power plant through the CMP pump house with an inspection tank with an oil detector located on the tank with a dump system.

2.4 BULK OIL UNLOADING PROCEDURES

This section describes the facility's procedures for unloading oil and products containing hazardous materials, and meets the requirements of 40 C.F.R. § 112.7(a)(ii)(4) and applicable requirements in 49 C.F.R. Parts 171-173. The facility does not usually ship oil or hazardous materials (other than hazardous wastes) off-site. Tank No. 1, No. 6 Fuel Oil Tank is filled using tanker-truck deliveries, tank-to-tank (from #3 to #1 Tank) have stopped in 2008.

2.4.1 Tanker/Truck Fuel Oil Unloading:

Various oil products are delivered by trucks using sealed hose connections. Delivery carriers always inform Verso Paper employees when delivery activities are complete. Either Verso Paper staff (if present during delivery) or the carrier employs practices for preventing transfer spills and accidental discharges.

No. 6 Oil is unloaded to tank #1 using unloading station behind Tower 3. This is a non-paved area provided with an oil spill kit, 25 gal covered container for unloading hose drips and Jersey barrier, the specific No6 oil unloading procedure used by power plant operators is described in Figure 2-1.

The following are general procedures and practices are followed by Verso Paper personnel or oil/ delivery carriers with respect to tank filling procedures:

1. All oil and chemical deliveries come through the North Gate. The security officer asks the driver what it is being delivered and where.
2. Fuel oil filling operations are sometimes attended by Verso Paper staff. If Verso Paper personnel are not present during oil transfer, it is the responsibility of the carrier to monitor transfer activities. The driver, operator, or attendant of any delivery tank vehicle does not

leave the area while the oil is being unloaded. Facility personnel compare the carrier's bill of lading with the original order.

3. Oil tank filling operations are usually performed during daylight hours. If tank filling operations must be performed at night, they are performed only under suitable lighting conditions.
4. Tank filling operations are performed only at designated fill pipe/port areas.
5. Tank truck bonding should be confirmed by facility personnel when required for the specific unloading operation.
6. The receiving tank should be checked and gauged to avoid improper product mixing, as well as to ensure that the tank will hold the quantity of product to be delivered. It is never safe to rely on a paper inventory.
7. Each tank truck cargo compartment should be checked for volume and content. It may be desirable to take a sample of the contents of each compartment into a clean container and examine them for color and specific gravity when doubt exists as to the contents of the compartment.
8. The hose should be connected and the valves should be set for delivery to the tank. A previous valve setting should never be relied upon.
9. A check should be made for possible leaks in the delivery hose and lines after the product pump has been started. When a truck-mounted pump is being used for delivery and a leak occurs, the truck engine should be shut-off immediately. The truck driver or facility personnel should remain in attendance until the delivery has been completed.
10. Prior to the transfer, the carrier determines that the receiving tank has available capacity to receive the volume of oil to be delivered by using the tank's level gauge, generating a printout from an electronic tank monitoring system, or manually checking the level of product in the tank.
11. Inspect drains and outlets prior to filling and departure of tank cars and trucks.
12. Verso Paper personnel or the carrier monitor every aspect of the delivery and take immediate action to stop the flow of oil if the working capacity of the tank has been reached or if an equipment failure or related emergency occurs.
13. Smoking, lighting matches, or carrying any flame near the delivery truck during filling operations is not permitted.
14. Cell phones should be turned off.
15. The delivery truck wheels are to be chocked if the vehicle is on an incline to avoid the possibility of truck movement prior to the completion of tank filling.
16. Drip pans or absorbent material are available in the event of a leak or overfill.
17. Open spring loaded valves are never tied off or blocked.

See Figure 2-2 for specific fuel oil unloading procedure from Sprague (usual fuel oil supplier).

40 C.F.R. § 112.7 (h); Best Management Practice

2.4.3 Non-Bulk Loading Unloading

It is Verso Paper's policy that activities involving drum and tote loading and unloading are performed in accordance with the Department of Transportation (DOT) requirements for loading and unloading pursuant to 49 C.F.R. § 177.834 and § 177.837. A copy of this regulation is included in Appendix D.

The following general procedures and practices shall be observed by Verso Paper personnel, as applicable, with respect to non-bulk loading/unloading:

* Drum and tote covers are secured and tightened prior to moving.
* Surrounding floor is clean and dry prior to removing drums from pallets or placing drums on pallets.
* Ramps and proper tools (i.e., dollies, forklifts) are used to lift drums from top of pallets onto ground level (or vice-versa).
* Tools that could puncture or perforate the drum are not used during drum movement.
* Supplies of oil absorbents are readily available during drum movement activities.

2.5 HAZARDOUS CHEMICALS

Verso Paper uses a wide variety of hazardous chemicals in its operations. Some of these chemicals are also DOT hazardous materials. Hazardous chemicals are received in bulk and non-bulk containers. These chemicals are stored in various tanks and containers, compatible with the chemical stored. Hazardous chemicals that have constituents with federal reportable quantities (RQs) are addressed in Chapter 14 of this ICP.

Hazardous chemicals are regularly inventoried and containers are inspected, as described in Chapter 3. A database (Chemical.mbd) is maintained by the Environmental Department. This database lists all products used in the mill, storage locations, constituents, and which regulation they are covered under.

Chemical products are constantly being added and removed from the mill inventory due to trials and supplier changes. Table 2-9 reflects current product inventory on site, Table 2-10 reflects which regulations products are covered under. More information on each product can be found at Chemicals.mdb database at the Environmental Department shared computer drive. All hazardous chemical tanks and containers at the mill are provided with secondary containment.

2.6 BULK CHEMICAL UNLOADING STATIONS

Verso Paper has identified, numbered, and marked all bulk chemical unloading stations. Table 2-5 summarizes the numbering, location, and chemical unloaded for each station. Each area unloading a DOT hazardous material in bulk has developed specific unloading procedures as well as checklist. The general procedure described in Section 2.4.2, covers most tasks followed during unloading of hazardous chemicals as well. Examples of specific area unloading procedures can be found on Figures 2-3 to 2-5.

2.7 HAZARDOUS WASTE

2.7.1 Hazardous Waste Storage Area

Verso Paper has a 90-day central hazardous waste storage area. The area is a 8' x 7.5' Hazmat Pro storage building. This building has a secondary containment with a capacity of 255 gallons. The building is located to the west of the Stores receiving dock and to the north of the neutralization tank, just outside of the E/I Shop.

2.7.2 Satellite Accumulation Areas

There are 26 hazardous waste satellite accumulation areas (SAAs) located on the premises. Four SAAs are for the collection of waste paint related material generated by several maintenance ships, one of them is for accumulation of waste gasoline/diesel from the mill truck maintenance garage; two areas are for collection of lab waste and all others are for accumulation of non-empty aerosol cans generated by maintenance and operations activities. All SAAs are located at the point of the waste generation the liquid waste is equipped with secondary containment and undergo daily inspections by a security officer. See Table 2-8 for a list of all satellite accumulation areas.

2.8 TRANSPORTATION ROUTES AND METHODS FOR EXTREMELY HAZARDOUS SUBSTANCES

This section identifies transportation routes and methods for one extremely hazardous substance used at the facility, and meets the requirements of 37-B M.R.S.A. § 795(1)(F).

2.8.1 Sulfuric Acid

Sulfuric acid is delivered to the mill using tank trucks (bulk) and trucks (totes) approximately 6 to 10 times per year. The mill uses approximately 270,000 lbs. of sulfuric acid a year. The suppliers are General Alum & Chemical Company in Searsport, and Harcross Chemical in Westbrook, Maine. The delivery routes used are Route 1-A to Route 15, I-95 to Verso Paper in Bucksport.

2.9 FOLLOW-UP ON REQUIRED SITE IMPROVEMENTS

Site improvements were completed within the last 3 months, as stated during the last revision of this Plan (May 2012). The improvements minimize the potential release of oil to the environment. The changes resulting from these improvements were described in sections above (2.3.2, 2.3.3.2, 2.3.3.3, 2.3.4.2 and 2.3.5.2) however they are summarized below for easier understanding:

1. Double-walled steel tanks were installed for :
    - Garage Used Oil AST – Tank No. 9 in Appendix B drawings
    - Power Plant Emergency Generator – Tank No. 23 in Appendix B drawings

2. Secondary containment for outside piping was installed for the following tank:
    - 2000 gal. Kerosene Tank Piping - Tank No. 15 in Appendix B drawings

3. The concrete ditch for No. 6 fuel oil pipeline (from No.1 Tank to the Power Plant) was sealed to avoid potential No. 6 oil spills to flow to other parts of the mill.

4. The No. 2 Reclaim Oil Settling Tank, an oil-filled operational equipment, in the Power Plant Air Compressor Room was sanded and painted.

5. The 4-compartment Garage Lube Oil Tank (Tank No. 7) was elevated, placed on supports to allow for visual inspections.

6. Jersey barriers were installed around the following tanks to avoid vehicular crashes:
    - 275 gal. Garage Used Oil AST – Tank No. 9
    - 275 gal. Filter House AST – Tank No. 6

7. An STI/API qualified tank inspector performed formal external and internal inspections (thickness testing) of the following tanks:

- 10,000 gal. Stores Lube Oil Tank – Tank No. 31 in Appendix B drawings
- 2,000 gal. Groundwood Excavators Diesel Tank – Tank No. 10 in Appendix B drawings
- 2,000 gal. Kerosene Tank – Tank No. 15 in Appendix B drawings

The summary of tank thickness testing is included in Appendix L of this Plan.

Table 2-1: Bulk Storage Containers

No	Equipment Number	Tank Description	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Date of Inst.	Shop Fabricated or Field Erected?	Material of Construction (Tank)	Material of Construction (Piping)	Typical Primary Cont. failure mode	Leak Detection	Tank Equipment and Alarms	Spill Prevention Methods
5	N/A	Yard Fuel AST (2 tanks 1500 gal/each)	Near chip unloading	Diesel Fuel & Gasoline	3,000	1993	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal); Monthly visual inspections; annual inspections.	Product Level Indicator for each tank	Routine inspections; spill absorbents; routine preventive maintenance. Drain valve for sec. containment is kept locked.
6	None	Filter House #2 Oil Storage AST	Outside Filter House	No. 2 Fuel Oil	300	2012	Shop Fabricated	Aboveground welded; horizontal double-walled, cylindrical carbon steel tank	Aboveground; Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator; interstitial space leak detection	Routine inspections; spill absorbents; routine preventive maintenance
7	N/A	Garage Four-compartment AST	Garage	Transmission, Hydraulic, Lubricating, and 15-40 Oil	1,200	Unknown	Shop Fabricated	Four-compartment metal tank; single-walled steel	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections.	Product level indicator	Routine inspections; spill absorbents; routine preventive maintenance
9	N/K	Garage Used Oil AST	Garage	Used Oil	300	2012	Shop Fabricated	Aboveground welded; horizontal double -walled, cylindrical carbon steel tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator; interstitial space leak detection	Routine inspections; spill absorbents; routine preventive maintenance
10	13397	GWD Excavator Diesel Fuel AST	Groundwood	Diesel Fuel	2,000	2005	Shop Fabricated	Aboveground welded; horizontal; double-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections; 10-year integrity inspection	Product level indicator; interstitial space leak detection, Overfill Alarm	Routine inspections (daily inspection for piping); spill absorbents; routine preventive maintenance. Remove fill spill container. Every 5-year NDT and 10-years internal inspections.

No	Equipment Number	Tank Description	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Date of Inst.	Shop Fabricated or Field Erected?	Material of Construction (Tank)	Material of Construction (Piping)	Typical Primary Cont. failure mode	Leak Detection	Tank Equipment and Alarms	Spill Prevention Methods
11	N/K	Headworks backup generator Diesel Tank #1	Headworks backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product Level Indicator, High Level Alarm	Routine inspections; spill absorbents; routine preventive maintenance. Remote-fill spill container.
12	N/K	Headworks backup generator Diesel Tank #2	Headworks backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product Level Indicator, High Level Alarm	Routine inspections; spill absorbents; routine preventive maintenance. Remove fill spill container.
13	N/K	Headworks backup generator Diesel Tank #3	Headworks backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product Level Indicator, High Level Alarm	Routine inspections; spill absorbents; routine preventive maintenance. Remove fill spill container.
14	N/K	Headworks backup generator Diesel Tank #4	Headworks backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product Level Indicator, High Level Alarm	Routine inspections; spill absorbents; routine preventive maintenance. Remove fill spill container.
15	13915	Large Kerosene AST	North of TMP Building	Kerosene	2,000	1981	Shop Fabricated	Single-walled, welded carbon steel (API 653); Diameter: 5'6" Length: 12' Horizontal/ cylindrical tank	Discharge piping is steel and runs underground for a short distance.	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; Subject to 10-year formal integrity inspections and testing (last conducted in 2007)	None	Routine inspections; spill absorbents; routine preventive maintenance, sec containment valve kept locked. Every 5-year NDT and 10-years internal inspections.

No	Equipment Number	Tank Description	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Date of Inst.	Shop Fabricated or Field Erected?	Material of Construction (Tank)	Material of Construction (Piping)	Typical Primary Cont. failure mode	Leak Detection	Tank Equipment and Alarms	Spill Prevention Methods
16	None	Kraft Plant Diesel Fuel AST (for emergency lighting system)	Kraft Building, by Truck Dock	Diesel Fuel	500	1996	Shop Fabricated	Single-walled, horizontal/oval carbon steel	Aboveground; Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product Level Indicator	Routine inspections; spill absorbents; routine preventive maintenance
20	16335	Kerosene Day Tank for PMs AST	#1 PM Bsmt, Near Coating Kitchen Door	Kerosene	122	12/8/08	Shop Fabricated	Aboveground welded; vertical; single-walled carob-steel cylindrical tank	Aboveground; Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator; high-level alarm; fuel is pumped from outside kerosene tank	Routine inspections; spill absorbents; nearby drains discharge to on-site WWTP; routine preventive maintenance
22	N/K	6A and 6B Used Oil ASTs (2 tanks 300 gal/each)	Between 6A and 6B supercalendars	Used Oil	600	2011	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator	Routine inspections; spill absorbents; nearby drains discharge to on-site WWTP; routine preventive maintenance
23	N/K	Power Plant Diesel Fuel AST	Near Cond. Polish Boiler House	Diesel Fuel	300	2012	Shop Fabricated	Aboveground welded; horizontal; double walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator; interstitial space leak detection	Routine inspections; spill absorbents; nearby drains discharge to on-site WWTP; routine preventive maintenance
25	N/K	Power Plant Used Oil Screen AST	#2 Turbine Basement, N. Wall	Used Oil	1,000	1930	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel square tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator;	Routine inspections; spill absorbents; nearby drains discharge to on-site WWTP; routine preventive maintenance
26	N/K	Roll Grinder Room Used Oil Tank	Roll Grinder Room	Used Oil	300	2000	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator;	Routine inspections; spill absorbents; nearby drains discharge to on-site WWTP; routine preventive maintenance

No	Equipment Number	Tank Description	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Date of Inst.	Shop Fabricated or Field Erected?	Material of Construction (Tank)	Material of Construction (Piping)	Typical Primary Cont. failure mode	Leak Detection	Tank Equipment and Alarms	Spill Prevention Methods
28	17167	Scaler's #2 Oil Storage AST	Scaler's Office	No. 2 Fuel Oil	275	2008	Shop Fabricated	Single-walled welded steel; Horizontal/Oval Tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator;	Routine inspections; spill absorbents; tank contained within below-grade vault; routine preventive maintenance
29	N/K	Sec Lift Station backup generator - Diesel Tank #1	Sec. Lift Station Backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product Level Indicator, High Level Alarm	Routine inspections; spill absorbents; routine preventive maintenance. Remote-fill spill container.
30	N/K	Sec Lift Station Backup Generator - Diesel Tank #2	Sec. Lift Station Backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product Level Indicator, High Level Alarm	Routine inspections; spill absorbents; routine preventive maintenance. Remote-fill spill container.
31	16399	Stores Lube Oil AST	Behind Stores	Lube Oil	10,000	1940	Shop Fabricated	Carbon Steel (API 653); Diameter: 9' Length: 21'	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections; 10-year integrity inspection	High-Level Alarm; Product Level Indicator	Routine inspections; spill absorbents; nearby drains discharge to on-site WWTP; routine preventive maintenance; sloped pad fill containment. Every 5 year NDT and 10-year internal inspection.
33	16398	Stores Overflow Lube Oil AST	Behind Stores	Lube Oil	1,000	1940	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections;	Product Level Indicator	Routine inspections; spill absorbents; nearby drains discharge to on-site WWTP; routine preventive maintenance.

No	Equipment Number	Tank Description	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Date of Inst.	Shop Fabricated or Field Erected?	Material of Construction (Tank)	Material of Construction (Piping)	Typical Primary Cont. failure mode	Leak Detection	Tank Equipment and Alarms	Spill Prevention Methods
34	7700	Tank #1 AST	Near River Bank	No. 6 fuel oil	2,325,000	1930	Field Erected	Riveted single-walled steel shell with welded floor; insulated	Aboveground; Carbon Steel; pipeline that conveys oil from marine terminal to tank;	Overfill, piping leak	Daily and weekly inspections; Annual Visual Formal External inspections; 5-year External inspection and NDT test; 10-year internal inspection (or other frequency as recommended by last inspection report)	Product level indicator; high-level alarm	Routine inspections; spill absorbents; drip pan for unloading, high level alarm, established procedures for unloading, earthen dike. Routine preventive maintenance.
39	N/K	TMP Basement Used Oil Tank	TMP basement	Used Oil	300	2011	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product Level indicator.	Routine inspections; spill absorbents; routine preventive maintenance, nearby drains discharge to on-site WWTP.
40	16190	Tower 3 Diesel Fuel AST	Tower 3, Next to Hydraulic Room	Diesel Fuel	275	2012	Shop Fabricated	Aboveground welded; vertical retangular double-walled, carbon steel tank	Aboveground; Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator; interstitial space leak detection	Routine inspections; spill absorbents; routine preventive maintenance
42	N/K	Slasher yard Diesel AST	Slasher Yard Site, by landfill	Diesel Fuel	250	2008	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product Level Indicator, High Level Alarm (whistle on fuel fill pipe)	Routine inspections; spill absorbents; routine preventive maintenance. Drain in sec. containment kept locked.

Total Oil Storage Capacity **2,350,702**

Total Number of Bulk Storage Tanks **25**

Table 2-2: Oil Containing Operational Equipment

Equipment Number	Equipment Description	Area	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Containment/ Diversionary Structure	Spill Prevention Methods
12109	Chip Stoker Hyd. Unit	OWR	Old Wood Room	lubricating oil	100	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
None	#6 RH Foster Tank	OWR	Old Wood Room Bsmt	lubricating oil	330	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
None	#3 Reject Refiner	GWD	GWD, 2nd Lvl, S. side	lubricating oil	80	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
14890	#4 Reject Refiner	GWD	GWD, 2nd Lvl, S. side	lubricating oil	80	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
12205	TMP Primary Ref. Hyd. Unit	TMP	TMP Control Floor	hydraulic oil	100	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
12213	TMP Secondary Ref. Hyd. Unit	TMP	TMP Control Floor	hydraulic oil	50	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
None	#11 RH Foster Tank	TMP	TMP Plant BSMT	lubricating oil	500	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
14920	#1 Reject Refiner	TMP	TMP Control Floor	lubricating oil	80	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
12950	#2 Reject Refiner	TMP	TMP Control Floor	lubricating oil	80	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
17166	#2 Pulper Bail Guillotine Hyd.	KP	Kraft Building Main Floor, South Side	lubricating oil	50	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP

Equipment Number	Equipment Description	Area	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Containment/ Diversionary Structure	Spill Prevention Methods
7429	#2 Pulper Destacker Hyd. Unit	KP	Kraft Building Main Floor	lubricating oil	50	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
7451	#3 Pulper Destacker Hyd. Unit	KP	Kraft Building Main Floor	lubricating oil	150	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
6310	#1 PM Dry Lube Oil	1PM	#1 PM Basement	lubricating oil	3,000	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
8368	#1 PM #2 Press Crown Roll Unit	1PM	#1 PM Basement	lubricating oil	100	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
7704	Reclaim Oil Collection	1PM	#1 PM Basement Dry End	lubricating oil	375	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
8316	#1 PM Swim Roll Hyd. Unit	1PM	#1 PM Basement, by #1 Breaker Stock Lieback	lubricating oil	60	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
7709	#1 PM MG Room Lube Oil Tank	1PM	#1 PM Bsmt Dry End	lubricating oil	2,000	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
8404	#2 Press Crown Roll Unit	2PM	#2 PM Basement, Mid Section of Machine	lubricating oil	100	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
16346	#2 PM Press Loading Hyd Unit	2PM	#2 PM Bsmt	lubricating oil	70	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
17066	#2 PM 1st & 2nd Coater Hyd.	2PM	#2 PM Basement, Drive Side, Dry End	lubricating oil	60	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
6147	#2 PM Lube Oil Tank	2PM	#1 PM Bsmt, Dryer Sect. Tend Side	lubricating oil	3,000	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP

Equipment Number	Equipment Description	Area	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Containment/ Diversionary Structure	Spill Prevention Methods
15100	#4 PM #1&2 Coater Hyd. Unit	4PM	#4 PM Bsmt	lubricating oil	100	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
15230	#4 PM Press Roll Lift Hyd. Unit	4PM	#4 PM Bsmt, Drive Side	lubricating oil	500	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
15231	#4 PM Press Lube Oil	4PM	#4 PM Basement Press Section, Drive Side	lubricating oil	3,000	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
15232	#4 PM 3rd Press Sym Roll Unit	4PM	#4 PM Basement Press Section	lubricating oil	600	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
15233	#4 PM 4th Press Sym Roll Hyd.	4PM	#4 PM Bsmt, Drive Side	lubricating oil	500	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
15250	#4 PM King Roll Hyd. Unit	4PM	#4 PM Bsmt	lubricating oil	100	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
15325	#4PM Circulating Oil System	4PM	#4 PM Basement Press Section	lubricating oil	1,500	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
15334	#4 PM Queen Roll Cal. Hyd. Unit	4PM	#4 PM Basement	lubricating oil	100	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
15335	#4 A.D. Lube Oil Unit	4PM	#4 PM After Dryer Basement, After Coater	lubricating oil	1,000	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
12328	#5 PM Lube Oil Storage	5PM	#5 PM Basement	lubricating oil	3,000	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
12393	#5 PM 2nd Press Hyd. Unit	5PM	#5 PM Basement, Under #3 Press	lubricating oil	250	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP

Equipment Number	Equipment Description	Area	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Containment/ Diversionary Structure	Spill Prevention Methods
12394	#5 PM 3rd Press Hyd. Unit	5PM	#5 PM Basement	lubricating oil	300	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
12348	#5 PM Coater Hyd. Unit	5PM	#5 PM Bsmt	lubricating oil	60	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
12403	#5 PM King Roll Hyd. Unit	5PM	#5 PM Bsmt	lubricating oil	165	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
12404	#5 PM Queen Roll Hyd. Unit	5PM	#5 PM Bsmt	lubricating oil	165	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
16975	#5 PM 2nd Coater Scanjet Hyd.	5PM	#5 PM Bsmt	lubricating oil		Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
N/A	#9 RH Foster Tank	5PM	#5 PM Bsmt, Wet End, Drive Side	lubricating oil	500	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
N/K	Lube Oil Tank	5PM	#5 PM Bsmt, Coaters, Tend Side	lubricating oil		Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
10617	#2 OMC Lube Oil System	OMC	#2 OMC Bsmt	lubricating oil	165	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
16410	Langston Rewinder Hyd. Unit	6A, 6B, 6W	#2 OMC Bsmt	lubricating oil	100	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
17118	A & F Salvage Winder Hyd. Unit	6A, 6B, 6W	#2 OMC Bsmt, West Wall	lubricating oil	100	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
10723	#5 SC Bott. Crown Roll Hyd.	5SC	#5 SC Pit	lubricating oil	80	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP

Equipment Number	Equipment Description	Area	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Containment/ Diversionary Structure	Spill Prevention Methods
10724	#5 SC Queen Roll Hyd. Unit	5SC	#5 SC Pit	lubricating oil	250	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
10742	#5 SC Winder Hyd. Unit	5SCW	#5 SC Bsmt	lubricating oil	150	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
10751	#1 SC Queen Roll Hyd. Unit	1SC	#1 SC Pit	lubricating oil	120	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
10770	#1 SC Winder Hyd. Unit	1SCW	#1 SC Bsmt	lubricating oil	100	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
15102	#6 Winder Table Hyd. Unit	6A, 6B, 6W	#6 Winder Bsmt	lubricating oil		Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
13706	#20 MC Sht Dwell Coater Hyd.	OMC	#2 O.M.C. Main Floor	lubricating oil	100	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
17078	#1 SC Lift Hyd. Unit	1SC	#1 SC Pit	lubricating oil	60	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
17079	#5 SC Loading Hyd. Unit	5SC	#5 SC Pit	lubricating oil	60	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
17245	#1 SC King Bottom CC Roll	1SC	#1 SC Pit	lubricating oil	60	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
N/A	#3 RH Foster Tank Ex. Hvy	1SC	#1 SC Bsmt	lubricating oil	330	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
N/A	#3 RH Foster Tank	5SC	#5 SC Pit	lubricating oil	330	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP

Equipment Number	Equipment Description	Area	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Containment/ Diversionary Structure	Spill Prevention Methods
15103	#6 SCW Hyd. Unit	6A, 6B, 6W	#6A & 6B SC Bsmt	lubricating oil	70	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
15108	#6A SC Loading Hyd. Unit	6A, 6B, 6W	#6A SC Bsmt	lubricating oil	100	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
15110	#6A SC Rewind Sensomat Hyd.	6A, 6B, 6W	#6A SC Bsmt	lubricating oil		Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
15115	#6A SC Hydrein Roll Hyd. Unit	6A, 6B, 6W	#6A SC Bsmt	lubricating oil	500	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
15129	#6B SC Loading Hyd. Unit	6A, 6B, 6W	#6A SC Bsmt	lubricating oil	100	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
N/A	#7 RH Foster Tank	6A, 6B, 6W	#6A & 6B SC Bsmt, by Back Door and RHF #10	lubricating oil	275	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
N/A	#10 RH Foster Tank	6A, 6B, 6W	#6A & 6B SC Bsmt	lubricating oil	1,000	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
15127	#6B SC Hydrein Roll Hyd. Unit	6A, 6B, 6W	#6A & 6B SC Bsmt	lubricating oil		Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
12714	#7 SC Winder Hydraulic Unit	7SC, 8SC, 8W	#7 SC Basement	lubricating oil	275	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
12100	#8 SC Lube Unit	7SC, 8SC, 8W	#8 SC Basement	lubricating oil	300	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
14866	#8 SC Wdr Roll Kicker Hyd.	7SC, 8SC, 8W	#8 SC Pit	lubricating oil	100	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP

Equipment Number	Equipment Description	Area	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Containment/ Diversionary Structure	Spill Prevention Methods
16281	#8 SC Winder Hyd. Unit	7SC, 8SC, 8W	#8 SC Bsmt	lubricating oil	250	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
12828	#7 SC Hyd. Unit	7SC, 8SC, 8W	#7 SC Hyd. Unit	lubricating oil	60	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
12878	#8 SC Hyd. Unit	7SC, 8SC, 8W	#8 SC Pit	lubricating oil	275	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
12617	#7 SC Hyd. Unit	7SC, 8SC, 8W	#8 SC Pit	lubricating oil	275	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
N/A	#2 RH Foster Tank	7SC, 8SC, 8W	Behind 7 & 8 SC	lubricating oil	400	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
13683	#7 SC Drum Lube Oil Unit	7SC, 8SC, 8W	#7 SC Bsmt, Under Canopy	lubricating oil		Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
6582	#7 SC & #8 SC Lube Unit	7SC, 8SC, 8W	#7 SC & #8 SC Pit	lubricating oil	500	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
12660	#7 SC Lube Oil Tank	7SC, 8SC, 8W	#7 SC Pit	lubricating oil	300	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
N/A	#8 RH Foster Tank	OMC	South Side of OMC Bld	lubricating oil	330	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
15437	Kicker Hyd. Unit	RW	Roll Wrap Hydraulics Room	lubricating oil	300	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
15457	Index Conveyor Hyd. Unit	RW	Roll Wrap Hydraulics Room	lubricating oil	200	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP

Equipment Number	Equipment Description	Area	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Containment/ Diversionary Structure	Spill Prevention Methods
15503	Header & End Label Hyd. Unit	RW	Roll Wrap Hydraulics Room	lubricating oil	300	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
15528	Kicker Bumper Hyd. Unit	RW	Roll Wrap Hydraulics Room	lubricating oil	400	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
14284	Hydraulic Unit	Fuels	Tower 3, Hydraulic Room	lubricating oil	1,000	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
14064	Hydraulic Unit, Hog	Fuels	Tower 3, 3rd Lvl	lubricating oil	10	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
N/A	Reclaim Oil Burn Tank	Power Plant	Boiler House Basement	lubricating oil	480	None	Spill absorbents; routine preventive maintenance; on-site WWTP
16318	#2 Turbine Hyd. Unit	Power Plant	#2 Turbine Basement	lubricating oil	70	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
16423	#1 Reclaim Oil Tank	Power Plant	Old Turbine Rm Basement	lubricating oil	565	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
16422	#2 Reclaim Oil Tank	Power Plant	Old Turbine Rm Basement	lubricating oil	565	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
13572	#1 Wrinkle Press Hyd. Unit	WWTP	Dewatering Building	lubricating oil	50	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
14090	#2 Wrinkle Press Hyd. Unit	WWTP	Dewatering Building	lubricating oil	50	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
14986	#3 Turbine Lube Oil	Power Plant	#3 Turbine Building	lubricating oil	1,200	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP

Equipment Number	Equipment Description	Area	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Containment/ Diversionary Structure	Spill Prevention Methods
14982	#3 Turbine Hyd. Power Unit	Power Plant	#3 Turbine Building	lubricating oil	400	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
18063	Gas Turbine Drains Tank	Power Plant	Inside #4 Turbine Building	lubricating oil	250	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
N/A	Fuel Gas Scrubber Drains Tank	Power Plant	Outside #4 Turbine Building	lubricating oil	250	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
N/A	Accessory Module	Power Plant	Inside #4 Turbine Building	lubricating oil	5,500	Dike	Spill absorbents; routine preventive maintenance; on-site WWTP
None	Oil-Water Separator	Power Plant	Inside Earthen Dike of No. 1 Fuel Oil Tank	None	160	N/A	Used to collect potential spills from No. 1 fuel oil tank
16153	Hydraulic Unit , 1 SC , roll changing elevators	1SC	1 PM Basement	hydraulic oil	47	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
15229	4PM sump to press hydraulic	4PM	#4 PM Basement	hydraulic oil	39	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
10240110	# 4 Press Hyd Unit #1	WWTP	Dewatering Building	hydraulic oil	25	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
10240111	# 4 Press Hyd Unit # 2	WWTP	Dewatering Building	hydraulic oil	25	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
17149	A&F Winder Hyd Unit (Edge Guide)	6A, 6B, 6W	A & F Rewinder	hydraulic oil	2	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
N/A	TMP Primary Refiner Lube Oil Unit	TMP	TMP Control Floor	lubricating oil	60	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
N/A	TMP Secondary Refiner Lube Oil Unit	TMP	TMP Control Floor	lubricating oil	60	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP

Equipment Number	Equipment Description	Area	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Containment/ Diversionary Structure	Spill Prevention Methods
10035194	Tertiary Refiner Gear Box Lube Oil System	TMP	TMP Control Floor	lubricating oil	25	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
12195	TMP Rotary Valve	TMP	3rd Floor - TMP	lubricating oil	18	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
10239702	Drum Discharge gate 114 Hyd Unit	WY	New Drum Barking - by drum	hydraulic oil	118	Floor drains discharge to on-site WWTP	Spill absorbents; routine preventive maintenance; on-site WWTP
10239704	Slasher Loader, Hydraulic Unit	WY	New Drum Barking - slasher	hydraulic oil	76	Dike	
				Total:	**41,615**		

Total Number of Oil Containing Operational Equipment **103**

Table 2-3: 55-gal Drums and 275-gal Totes

Drum Description	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Usual No of Containers	Total Oil Storage Capacity (Gallons)	Secondary Containment	Material of Construction	Spill Prevention Methods
6A & 6B SC Oil Drum Storage	Under Stairs and in front of oilers storage - Near 6A & 6B SC	Lubricating Oil; Used Oil; Hydraulic Oil; Grease	55	8	440	Building	Steel	Spill absorbents; monthly visual inspection
AC Shop Oil Drum Storage	AC Shop	Used Refrigerant Oil	55	1	55	Building	Plastic	Spill absorbents; monthly visual inspection
Area 3 Maint. Oil Storage	Outside CP Bsmt	Lubricating Oil	55	6	330	Dike	Steel	Spill absorbents; monthly visual inspection
Garage Drum Storage	Inside garage by lunch room	Lubricating Oil	55	4	300	Plastic Second. Containment	Steel	Spill absorbents; monthly visual inspection
Kraft Plant Oil Drum Storage	Kraft Plant, SW Corner	Lubricating Oil; Used Oil; Hydraulic Oil; Grease	55	12	660	Building	Steel	Spill absorbents; monthly visual inspection
New Drum Debarking Oil Storage	New Drum Debarking	Lubricating Oil; Used Oil; Hydraulic Oil; Grease	55	12	660	Building	Steel	Spill absorbents; monthly visual inspection
M&S Bsmt. Oil Drum Storage	Mixing & Screening Room Bsmt	Lubricating Oil; Used Oil; Hydraulic Oil	55	3	165	Building	Steel	Spill absorbents; monthly visual inspection
No. 5 PM Basement Oil Storage	#5 Basement wet end	Lubricating Oil & Corrosion Inhibitor	55	5	275	Building	Plastic	Spill absorbents; monthly visual inspection
Old Drum Debarking Oil/Grease Drum Storage	Old Drum Debarking	Lubricating Oil, Used Oil, Grease	55	7	385	Building	Steel	Spill absorbents; monthly visual inspection
Roll Grinder Oil Storage	Roll Grinder RM, OP Lvl, N. Side	Lubricating Oil	55	3	165	Building	Steel	Spill absorbents; monthly visual inspection
Power Plant Oil Storage	Power Plant by #5, 6 and 7 Boiler stack	Gear oil, hydraulic oil, lubricating oil	55	8	440	Building & Dike	Steel	Spill absorbents; monthly visual inspection
Power Plant Oil Storage	By burnt tank	Used Oil	275	2	550	Building	Plastic	Spill absorbents; monthly visual inspection
Power Plant Oil Storage	By Demins	#2 Diesel Fuel for Emergency Generator	55	4	220	Building	Steel	Spill absorbents; monthly visual inspection
Power Plant Oil Storage	Air Compressor Room	Lubricating Oil, Used Oil, Grease	55	4	220	Building	Steel	Spill absorbents; monthly visual inspection

Drum Description	General Location	Type of Oil	Oil Storage Capacity (Gallons)	Usual No of Containers	Total Oil Storage Capacity (Gallons)	Secondary Containment	Material of Construction	Spill Prevention Methods
Stores Oil Storage	Behind Stores	Gear oil, hydraulic oil, lubricating oil	55	75	4125	Building	Steel	Spill absorbents; monthly visual inspection
TMP 5th Lvl, Oil Drum Storage	TMP, 5th Lvl, S. Wall	Lubricating Oil	55	8	440	Building	Steel	Spill absorbents; monthly visual inspection
TMP, 3rd Lvl, Oil Drum Storage	TMP 3rd Lvl	Hydraulic Oil; Grease	55	4	220	Building	Steel	Spill absorbents; monthly visual inspection
TMP, Op Lvl, Oil Drum Storage	TMP, OP Lvl, S. wall	Lubricating Oil; Hydraulic Oil; Used Oil; Grease	55	6	330	Building	Steel	Spill absorbents; monthly visual inspection
Tower 3 Oil Drum Storage	Center of Tower 3, Ground FL	Lubricating Oil	55	1	55	Building	Steel	Spill absorbents; monthly visual inspection
No. 1 PM Used Oil Drum Storage	No. 1 PM Bsmt, near No. 1 PM Used Oil tank	Used Oil	55	10	550	Building	Steel	Spill absorbents; monthly visual inspection
Slasher Yard	Inside 40ft steel storage container	Lube Oil	55	2	110	Storage container	Steel	Spill absorbents; monthly visual inspection
			Total:	**183**	**10,695**			

Total amount of portable containers (drums) **185**

Number of storage locations for portable containers (drums) **21**

Table 2-4 Transformers

Transf. No.	KVA	Location	Ckt.	Liquid Type	Liquid Capacity (gal)	Remarks
315	12,000	Switch Yard	M	Oil	5665	Transformer “A”
427	20,000	Switch Yard	J	Oil	4250	Transformer “B”
525	20,000	Switch Yard	U	Oil	3920	Transformer “C”
526	20,000	Switch Yard	W	Oil	3920	Transformer “D”
528	10,000	TMP – Outside	XB	Oil	1640	Reclassified Non-PCB 6/92 Retro-filled 7/03
582	1,500	#2 PM Winder - Bsmt.	EC	Silicone	300	
640	1,500	Tower #5 Substation	LA	Silicone	261	
659	750	Fin. Room Bsmt.	BA1A	Wecosol	150	2400 V Prim’y
709	1,500	Tower #5 Substation	LB	Silicone	207	
710	2,000	#8 boiler House MCC Room	KB	Silicone	242	
717	5,000	Precipitator MCC Room	KA	Silicone	343	
774	1,500	Gwd. – Outside	CD	Oil	330	Replaced #423 12/84
814	2,576	Gwd. – Outside	DA	Oil	229	
815	1,680	Drum Barker – Outside	IB	Wecosol	291	
816	2,000	WE Store	SPARE	Oil	231	
817	1,120	Kraft Bldg. – Outside	DD2A1	Wecosol	220	
820	300	Fitness Center	CA1CB	Oil	?	
824	12,000	Switch Yard	A	Oil	3030	Transformer “E”
825	12,000	Switch Yard	Z	Oil	3030	Transformer “F”
843	5,000	OMC – Outside	BA	Wecosol	546	
844	2,000	OMC – Outside	BB	Wecosol	352	
845	1,500	OMC – Outside	BC	Wecosol	281	
846	1,500	OMC – Outside	BD	Wecosol	281	
851	1,000	#8 SC Winder	TE	Silicone	150	
855	15,000	TMP – Outside	YA	Oil	1840	
856	54,000	Switch Yard	G3	Oil	8200	
858	1,000	#3 T/G Bldg.	KC	Silicone	184	
859	1,500	#4 PM Mezz.	BG	Silicone	305	
861	1,500	#4 PM Mezz.	GXB	Wecosol	248	
862	1,500	#4 PM Mezz.	GXD	Wecosol	248	
863	1,500	#4 PM Mezz.	GYC	Wecosol	248	
864	1,500	#4 PM Mezz.	GXA	Wecosol	248	

Transf. No.	KVA	Location	Ckt.	Liquid Type	Liquid Capacity (gal)	Remarks
867	1,500	#4 PM Mezz.	GVA	Wecosol	248	
868	1,000	#6 SC Mezz.	GVD	Wecosol	157	
869	1,000	#4 PM Mezz.	GXC	Wecosol	157	
926	2,000	#5 PM - Outside (NE)	ED	Silicone	275	
929	7,500	Gwd. – Outside	CA	Silicone	1485	2300 V Sec'y
930	1,000	Clay Slurry – Outside	DD2B1	Silicone	266	
931	1,000	Headworks Bldg.	IA	Silicone	274	
932	2,000	Gwd. – Outside	DC	Silicone	304	
941	2,000	#4 PM Mezz.	GYF	Silicone	253	
942	2,000	#4 PM Mezz.	GYE	Silicone	253	
970	2,000	#6 SC Mezz.	GVC	Wecosol	305	550 V Sec'y
972	13,545	Switch Yard	M	Oil	264	Transformer "ZZ-A"
973	13,545	Switch Yard	J	Oil	264	Transformer "ZZ-B"
974	2,000	Drum Debarking	CB	Silicone	418	
975	2,000	Main Switch Room	EE	Silicone	367	
976	2,000	Main Switch Room	EF	Silicone	367	
977	1,500	#1 PM T-100 Basement	FC	Silicone	315	
978	1,500	#1 PM T-100 Basement	FD	Silicone	315	
979	5,000	#2 Switch Room	FB	Silicone	570	
980	2,000	#2 Switch Room	FE	Silicone	247	
981	2,000	#2 Switch Room	FA	Silicone	247	
982	1,500	Sec. W. E. Treatment	IC	Silicone	237	
983	2,000	TMP Elect. Room	CC	Silicone	328	
993	2,000	Main Switch Room	EA	Silicone	228	
994	5,000	TMP – Outside	EB	Silicone	715	2400 V Sec'y
996	2,000	Main Switch Room	GB	Silicone	478	
997	2,000	#5 SC Elect. Room	BE	Silicone	478	
998	2,000	#5 SC Elect. Room	BF	Silicone	478	
1031	2,000	#5 PM W/E Elect. Room	QA	Silicone	334	
1032	2,000	#5 PM D/E #3 Elect. Room	QB	Silicone	334	
1045	2,000	#5 PM Bsmt. #3 Elect. Room	QC	Silicone	314	
1139	7,500	TMP – Outside	DD	Silicone	1830	
1140	2,000	Main Switch Room	GA	Silicone	348	
1141	2,000	#7 & 8 SC Transformer Room	TC	Silicone	348	
1142	2,000	#7 & 8 SC Transformer Room	TD	Silicone	348	
1143	2,000	#5 PM Bsmt. #3 Elect. Room	TB	Silicone	348	

Transf. No.	KVA	Location	Ckt.	Liquid Type	Liquid Capacity (gal)	Remarks
1166	7,500	Switchyard S. West Corner	PA	Silicone	1270	
1167	2,000	GWD – Outside	DB	Silicone	381	
1168	7,500	TMP – Outside	GE	Silicone	1270	
1171	10,000	Flatbed Behind in Wood Yard	SPARE	Silicone	1305	(Formerly Transformer "XA")
1172	2,500	#5 PM Drive Transformer Rm	SA	Silicone	660	
1173	2,000	#5 PM Drive Transformer Rm	SB	Silicone	380	
1174	2,500	#5 PM Drive Transformer Rm	SC	Silicone	680	
1175	2,000	#5 PM Drive Transformer Rm	SD	Silicone	680	
1176	1,500	#5 PM Drive Transformer Rm	SE	Silicone	375	
1196	1,500	#5 PM – Outside (NE)	QD	Silicone	419	
1200	2,000	#5 PM Bsmt. #3 Elect. Room	TA	Silicone	369	
1214	2,000	#4 PM Mezz.	GYD	Silicone	299	550 V Sec'y Replaced #865 12/8/06
1218	750	Old Wood Room Bsmt.	CA1AB	Silicone	227	2400 V Primary
1232	130,000	#4 T/G Building	G4-GSU	Oil	12148	
1233	2,000	#4 T/G Building	G4-AUX	Oil	2057	
1234	5,450	#4 T/G Building	G4-ISOL	Oil	1409	
1239	10,000	TMP – Outside	XA	Oil	1817	Moss Point Miss.
1249	2,000	#6 SC Mezz.	GVB	Silicone	292	600 V Sec'y Replaced #860 5/5/07
1250	2,000	#5 PM Drive Transformer Rm	SPARE	Silicone	256	New in 2007
1251	1,500	#5 PM Drive Transformer Rm	SPARE	Silicone	282	New in 2007
1252	2,000	#4 PM Top Mezzanine	SPARE	Silicone	291	
1256	18,000	Switch Yard	YY	Oil	4277	
1257	20,000	River Bank	SPARE	Oil	4849	
1261	7,500	River Bank	SPARE	Silicone	1416	
-	25	Timberlands Building	CA1CC	Oil	-	**Under 55 Gallons**
-	25	Timberlands Building	CA1CC	Oil	-	**Under 55 Gallons**
-	50	Timberlands Building	CA1CC	Oil	-	**Under 55 Gallons**

Table 2-5: Bulk Chemical Unloading Stations

Station Number	Product (s)	Location
1	Coating Dispersant (Accumer 9300) Silica(EKA NP780) Retention Aid (EKA PL 251OU) *Sodium Hydroxide (Caustic 50%) Hybrite VO Defoamer (Bubreak 4469)	Next to Ash Conditioning Building
2	*Alum, Papermakers Pitch Control (Detac DC 7225) *Felt Cleaner (Busperse 2019) ACH – (Bufloc 5086)	Near Kraft Plant
3	Titanium Dioxide (RPS Vantage) Offset Latex (Gen Flo 5084) Roto Latex (Gen Flo 5916) *Sodium Hydroxide (Caustic Soda, 25%) Thickener (RM 232) Calcium Stearate (Nopcote C-104) Coating Dispersant (Accumer 9300)	Next to Trainshed
4	*Sulfuric Acid *Sodium Hydroxide (Caustic Soda, 25%)	Adjacent to No. 5 Boiler on “B” Track
5	UAPP Dewatering Polymer (Bulab 5502)	Dewatering Building
6	Calcined Clay Delaminated Clay No. 2 Clay	Coating Prep Trainshed, Railcar Unloading

Station Number	Product (s)	Location
	Offset Latex (GenFlow 5084) Roto Latex (GenFlow 5930) Plastic Pigment (HS3020 NA)	
7	*Liquid Nitrogen	Behind Boiler House – "A" Track Next to No. 8 Boiler Stack
8	All mill chemicals supplies (in totes, 2000 lbs. bags, 50 lb bags, drums) etc… – (several are Haz. Materials)	Additive Storage Building
9	Lubrication Oil (for bulk stores bulk storage tanks)	Old Woodroom Basement Next To Chip Unloading
10	Corn Starch	Starch Unloading Shed
11	*Propane	Propane Truck Unloading Next to Propane Tanks
12	Calcined Clay Delaminated Clay No. 2 Clay Offset Latex (GenFlow 5084) Roto Latex (GenFlow 5930) Plastic Pigment (HS3020 NA)	Coating Prep Trainshed, Truck Unloading
13	Coal, Bituminous	Coal Unloading, Tower 3
14	*No. 6 Fuel Oil	Near Tower 3, Oil Truck Unloading, West Side of Tower 4
15	*Diesel Fuel	South Facing Side of Tower 3
16	Hydraulic Oil (DTE 25)	Tower 3, Inside Hydraulic Room South Side
17	*Kerosene	Kerosene Unloading, Near Large Groundwood Tanks
18	*No. 2 Fuel Oil *Propane	Outside Filter House Near Landfill

Station Number	Product (s)	Location
19	Calcined Clay	Behind Purchasing, 2nd Level
20	*No. 2 Fuel Oil	Next to Scaler's Shack
21	*Diesel Fuel	Next to Kraft Truck Unloading
22	Lube Oil (Mobilgear 629)	TMP Building Next to Large Groundwood Tanks
23	Hydraulic Oil (DTE Extra Heavy)	No. 5 PM Facing Kraft Plant
24	*Diesel Fuel *Gasoline, Super Unleaded	Near Tower 5
25	REMOVED	Near Headworks Building, Inside
26	Hydraulic Oil, Lube Oil	Inside Drum Debarking Building
27	Hydraulic Oil, Lube Oil	Next to Roll Wrapping, Inside
28	Hydraulic Oil, Lube Oil	Near Area 4 Maintenance, Inside
29	REMOVED	Inside 6 & 7 Boiler Basement
30	REMOVED	Inside 6 & 7 Boiler Basement
31	REMOVED	Inside No. 8 Boiler Basement
32	*Diesel Fuel	Inside Power Plant Maintenance Shop
33	Hybrite VO	Outside E/I Day Shop/Radio Repair
34	Hydraulic Oil, Lube Oil	Behind Headworks Building, Inside
35	Tire-Derived Fuel	Next to A-Frame
36	*No. 6 Fuel Oil	Riverbank, Behind Coal Silos
37	*Distillate Fuel – No. 2 Fuel Oil	G4, At Incoming Natural Gas Station
38	DTE-832 Lube Oil Lubricant	G4 Building, Water Side
39	*CO2	G4 Building, Inside, Water Side
40	*No. 6 Fuel Oil	No. 1 Fuel Oil Tank Pump House
41	*Diesel	WWTP Secondary Lift Generator

Station Number	Product (s)	Location
		Station Building
42	*Diesel	WWTP Headworks Generator Building
43	*Kerosene	Alamoosook Pump House
44	*Diesel	Groundwood Excavator Tank
45	All mill supplies (oils/greases in bulk)	Stores/Receiving unloading area

*DOT Hazardous Materials

Table 2-6: Off-Road Vehicles with Greater than 55-Gallon Oil Storage Capacity

No	Description	Location	Owner	Dept.	Year	Make	Model	Motor Oil Capacity (gal) *	Hydraulic Oil Capacity (gal)	Diesel Fuel Capacity (gal)	Hydrostatic Oil (gal)
1	Front End Loader	Fuels Area	Verso Paper	Power Plant	2011	Liebherr	556	-	70	100	
2	Front End Loader - Fuels Area	Fuels Area	Verso Paper	Raw Materials	1995	CAT	Loader	5	41	50	
3	Landfill Bulldozer	Landfill	Verso Paper	General Mill Svcs.	1996	John Deere	750CLGP	6	18	74	22
4	Unit #1 - Knuckleboom loader (GMC General and Hood 2400)	Slasher Yard by landfill	Brent Haverlock	Wood Procurement	1987 and 1993	GMC and Hood		10	100	190	5
5	Unit #2 - Knuckleboom loader (Inter and Hood 2400)	Slasher Yard by landfill	Brent Haverlock	Wood Procurement	1998 and 2001	Inter and Hood		10	100	190	5
6	Unit #3 - Knuckleboom loader (Mack and Hood 2400)	Slasher Yard by landfill	Brent Haverlock	Wood Procurement	1978 and 1992	Mack and Hood		10	100	190	5
7	Dump Truck No1	Slasher Yard by landfill	Brent Haverlock	Wood Procurement	1974	Ford 8000		4	10	100	5
8	Dump Truck No2	Slasher Yard by landfill	Brent Haverlock	Wood Procurement	-	Mack		8	10	100	5
9	Front Loader	Slasher Yard by landfill	Brent Haverlock	Wood Procurement		950 CAT		5	40.9	30	
10	Excavator	Slasher Yard by landfill	Pomeroy	Wood Procurement	2008	John Deere	200D	5	60	80	
11	Excavator	Slasher Yard by landfill	Pomeroy	Wood Procurement	2007	Hitachi	200 ZX	5	60	80	
12	Grinder	Slasher Yard by landfill	Pomeroy	Wood Procurement	2005	Vermeer	HGTX 6000	12	60	200	
13	Chipper	Slasher Yard by landfill	Pomeroy	Wood Procurement	2010	Morbark	30/36	12	50	150	
14	Front End Loader	Slasher Yard by landfill	Verso Paper	Wood Procurement	1990	Caterpillar	950	17.2 qts	50	40	
15	Knuckleboom loader / Rotary Slasher #1	Slasher Yard by landfill	Verso Paper	Wood Procurement	2010	Prentice	2384	17.2 qts	80	100	

No	Description	Location	Owner	Dept.	Year	Make	Model	Motor Oil Capacity (gal) *	Hydraulic Oil Capacity (gal)	Diesel Fuel Capacity (gal)	Hydrostatic Oil (gal)
16	GMS Swinger Loader	Wood processing	Verso Paper	General Mill Svcs.	2005	Swinger	2000	6 qts	13	15.8	
17	Drum Debarking Loader	Wood processing	Verso Paper	Wood Processing	NA	Volvo	L90C		68	78	
18	Chip Receiving Loader	Wood processing	Verso Paper	Wood Processing	NA	Liebherr	556		68	78	
19	Loader	Wood processing	Verso Paper	Wood Processing	2006	Tanguay	350		97	189	
20	Loader	Wood processing	Verso Paper	Wood Processing	2010	Liebherr	566		70	100	
21	Loader	Wood processing	Verso Paper	Wood Processing	2010	Liebherr	997		70	100	
22	Loader	Wood processing	Verso Paper	Wood Processing	2006	Tanguay	150		95	140	
23	Tractor Trailer	Wood processing	Verso Paper	Wood Processing	2007	Jockey Truck	#1		15	200	

* if not gals otherwise listed

Table 2-7: Emergency Generators

Tank Name	Contents	Capacity	Location	Installation Date	Tank Containment	Tank Wall	Tank Material
Sec. Lift Backup Generator Diesel Tank #2	Diesel	330 Gal	Headworks Backup Generator Bldg	1/1/03	Dike	Single	Steel
Sec. Lift Backup Generator Diesel Tank #1	Diesel	330 Gal	Headworks Backup Generator Bldg	1/1/03	Dike	Single	Steel
Headworks Backup Generator Diesel Tank #4	Diesel	330 Gal	Headworks Backup Generator Bldg	1/1/03	Dike	Single	Steel
Headworks Backup Generator Diesel Tank #3	Diesel	330 Gal	Headworks Backup Generator Bldg	1/1/03	Dike	Single	Steel
Headworks Backup Generator Diesel Tank #2	Diesel	330 Gal	Headworks Backup Generator Bldg	1/1/03	Dike	Single	Steel
Headworks Backup Generator Diesel Tank #1	Diesel	330 Gal	Headworks Backup Generator Bldg	1/1/03	Dike	Single	Steel
Kraft Building Emergency Generator	Diesel	500 Gal	Kraft Plant by truck dock	Unknown	Dike	Single	Steel
Power Plant Emergency Generator	Diesel	275 Gal	Boiler house	2012	NA	Double walled	Steel
Tower 3 Emergency Generator	Diesel	300 Gal	Kraft plant by truck dock	2012	NA	Double walled	Steel

Table 2-8: Chemical Tote Inventory

Groundwood Mill

Building 85

BASEMENT

By GWD Unbleached Decker Chest -

- Busan 1009 (2)
- Busan 1078
- Busan 1202
- Busan 1210
- Busperse 2022
- Lecophor T 100 (lig)
- Ultra-pHase (3)
- Eka NP2180
- Oleic Acid (3 drums)
- Aluminum Sulfate

By GWD 2nd Screen Rejects

- Sulfuric Acid (2)
- Eka AZC 5800M
- Bubreak 4469
- Busperse 2138
- Busperse 2799 (6)
- Busperse 289
- Impress SC-700
- Caustic Soda 50% (2)

By GWD Tertiary Cleaner Reject

- Ultra-pHase
- Alum (2)
- Leucophor T 100 Liq
- Caustic Soda 50%

UPSTAIRS Building 86

In Stagging Area in Old Mix and Screening Room

- Carta Yellow 4 GL - Yellow
- Dye
- Advantage 1529
- Cartareen Black (2 drums)
- Cartafix TSF Liq
- Busperse 2799
- Bubreak 4469
- Buzyme 2528
- Cato 239 (Wet End Starch)

B1 & B2 Paper Machine Building

Building 105

BASEMENT

By B2 Machine Chest

- Busperse 252
- Busan 1144
- Bulab 9027

B1 Drive side (back side)

- Busperse 2022
- Busperse 2019

B1 Main Aisle

- Busperse 2058

UPSTAIRS (Operating Floor)

By B1 Drive Side

- Bubreak 4469

By B2 Drive Side

- Bubond 406

By #2 Clay day Tank
- Busperse 2452
- Leucophor SAC Liq

B1 - By Coating Plant ramp
- Leucophor SAC Liq
- Clinton Starch
- QuatLoc 186
- Caustic Soda 50% (2)

Coating Plant

BASEMENT

By Coated Broke Chest — Building 140
- Busan 1210
- Busan 202
- Celvol 103 (3)

By Bulk Storage Tanks — Building 138
- Acummer 9300 (2)
- Potomine Violet Dye (2)
- Leucophor SAC Liq
- Ponolith Fast Black Dye (2)

B4 & B5 Paper Machines Building

Building 123

BASEMENT

By B5 White Water Chest
- *Busperse 229*

By B5 Machine Chest
- Bulab 9027

B5 Drive Side
- Busperse 2019

By B5 Coated Broke Chest - Main Aisle
- Busan 1202

By B4 Saveall Dump Chest
- Busperse 2789
- Busan 1210

By B4 Machine Chest
- Busperse 252
- Parasyn 150

By B4 Coated Broke Chest
- Busan 1210
- QuatLoc 186
- Busperse 2222 (2)
- Busan 1144
- Busperse 2452
- Sodium Hypochlorite

UPSTAIRS (Operating Floor)

B4 Drive Side
- ***Busperse 2058***
- Bubreak 4469

B5 Drive Side
- ***Busperse 2058***

B4 Drive side
- Busperse 2019
- Busperse 252

By TMP sewer sampler
- Detac 7225

Power Plant Basement

In Air Compressor Room — Building 106
- Nalcoo Resin Rinser 7293
- Ultima Summit Oil
- Simple Green
- Trasar 2219

#8 Power Boiler Basement — Building 99
- Bulab 9534
- Bulab 9720
- Bulab 9622
- Bulab 9541
- Nalco 7230

Kraft Plant Building — Building 102

Main Floor at No2 Pulper
- Busperse 229

Dewatering Building — Building 14

Main Flor
- Sodium Hypochlorite
- Bulab 5376
- Caustic Soda 50%
- BioStarP - waste Water Bioagumentation Powder
- Bulab 5502

Secondary Pump House - downstairs
- Bulab 4469

Additive Storage Building — Building 61

- All Chemicals listed above - staging area

Table 2-9 Hazardous Waste Satellite Accumulation Areas

Haz. Waste Area Number	Accumulation Area Description	Type	Waste being accumulated	Building #	Inspection By
1	Analytical Lab	SAAs	Spent COD (TNT 825), TNT844, TNT830, TNT835 vials	140	Env. CLT
2	Area 1 & 2 Maint. Shops	SAAs	Non-empty aerosol cans and PVC Cement	131	Security
3	Area 3 Maint. Shop	SAAs	Non-empty aerosol cans	125	Security
4	Area 4 Maint. Shop	SAAs	Non-empty aerosol cans	124	Security
5	Area 5 Maint. Shop	SAAs	Non-empty aerosol cans	118	Security
6	Coating Plant Maint. Shop	SAAs	Waste paint related material and waste aerosol cans	139	Security
7	E&I Shop	SAAs	Non-empty aerosol cans	70	Security
8	Garage	SAAs	Waste gasoline & non-empty aerosol cans	33	Security
9	Machine Shop	SAAs	Non-empty aerosol cans	70	Security
10	New Drum Debarking Building	SAAs	Non-empty aerosol cans	171	Security
11	No 1&2 Paper Machines Dry End	SAAs	Non-empty aerosol cans	105	Security
12	No 1&2 Paper Machines Wet End	SAAs	Non-empty aerosol cans	105	Security
13	No 4&5 Paper Machines Dry End	SAAs	Non-empty aerosol cans	123	Security
14	No 4&5 Paper Machines Wet End	SAAs	Non-empty aerosol cans	123	Security
15	No 1 Winder	SAAs	Non-empty aerosol cans	105	Security
16	No 8 Winder	SAAs	Non-empty aerosol cans	119	Security
17	Power Plant Shop	SAAs	Non-empty aerosol cans	106	Security
18	Power Plant Basement (Area 3 Maint.)	SAAs	Non-empty aerosol cans	133	Security
19	Precision Shop	SAAs	waste paint related material	70	Security
20	Pulp Mill Basement	SAAs	Non-empty aerosol cans	85	Security
21	Paint Shop	SAAs	Waste Paint Related Material	93	Security
22	Roll Grinder Room	SAAs	Waste paint related material and waste aerosol cans	119	Security
23	TMP- 2nd Floor	SAAs	Non-empty aerosol cans	81	Security
24	Waste Water Treatment Plant	SAAs	Non-empty aerosol cans	14	Security
25	Kraft Plant	SAAs	Non-empty aerosol cans	78	Security
26	TAPPI Lab	SAAs	Toluene contaminated rags and Spent Toluene Ink	153	Paper Technician
	Central Storage Building - White Building	SAAs	***All***	***60***	Security
	Universal Waste Building - Blue Building	SAAs	***Universal Waste***		E/I Technician

Table 2-10: Product inventory, use, storage locations and container sizes

Product Name	Product Main Component	Comp CAS No	Comp % weight	Physical State	Use	Area Used	Amount of Product usually stored on site (lbs.)	Storage Area 1	Storage Area Location1	Storage Area Tank 1 size	Storage Area Tank 1 units
Acetic Acid	Acetic Acid	000064-19-7	84	Liquid	Dye make down	Stock Prep	4,750	Additive Storage Building	Drums inside ASB	475	lbs.
Aluminum Sulfate Solution	Aluminum Sulfate	010043-01-3	48	Liquid	Coagulant	Paper Machines - All	77,000	#4 Paper Machine	No 2 Alum Bulk Storage Tank - #4 PM ground Floor	9400	gal
Ammonium Polyphosphate Solution	Ammonium Polyphosphate Solution	068333-79-9	45	Liquid	Nutrients for WWTP	Waste Water Treatment Plant	81,732	Waste Water Treatment Plant	Dewatering Bldg,Tank Farm. Bulk tank.	7000	gal
Ash (Bottom and Fly)	Boiler Ash		90	Solid	Ash is produced in the mill boiler	Mill wide	210,500	Power Plant	Fly Ash Silo - Near #8 PB by GT (Ash Cond. Bldg.)	248000	lbs.
BioStar P			0	Solid	Bugs for Waste Water Treatment Plant	Waste Water Treatment Plant	9,000	Waste Water Treatment Plant	By Primary Clarifier	10	lbs.
Bubreak 4469				Liquid	Paper Machine Defoamer	Paper Machines - All	37,796	TMP	V-brite room - Ret. Aid Bulk Storage Defoamer Tank	8000	gal
Bufloc 5376				Liquid	Coagulant for secondary clarifiers	Waste Water Treatment Plant	5,600	Waste Water Treatment Plant	Totes	275	gal
Bulab 4253				Liquid	Defoamer	Waste Water Treatment Plant	18,200	Waste Water Treatment Plant	Dewatering Building Totes and bulk tank	2600	lbs.
Bulab 5072	Polyaluminum hydroxychloride	001327-41-9	50	Liquid	Coagulant for Primary Clarifier	Waste Water Treatment Plant	12,500	Additive Storage Building		275	gal
Bulab 5187	Polyamines		50	Liquid	Coagulant for Secondary Clarifiers (less viscous)	Waste Water Treatment Plant	5,500	Waste Water Treatment Plant	Dewatering Building in totes	275	gal
Bulab 5502				Liquid	Sludge Dewatering Polymer	Waste Water Treatment Plant	32,709	Waste Water Treatment Plant	#1 Dewatering Polymer Tank	5100	gal

Product Name	Product Main Component	Comp CAS No	Comp % weight	Physical State	Use	Area Used	Amount of Product usually stored on site (lbs.)	Storage Area 1	Storage Area Location1	Storage Area Tank 1 size	Storage Area Tank 1 units
Bulab 9027	Sodium tolyltriazole	064665-57-2	51	Liquid	Wire Life Extender	Stock Prep	13,078	Additive Storage Building	Totes inside building -	2600	lbs.
Bulab 9078	Sodium Hydroxide	001310-70-2	1.3	Liquid	Calendar Stack corrosion inhibitor	Paper Machines - All	2,650	Additive Storage Building	Tote in ASB then SC	2650	lbs.
Bulab 9534	Sodium Tripolyphosphate	007758-29-4	10	Liquid	Boiler Feedwater Phosphate Treatment	Power Plant	4,850	Power Plant	Tote in the Air Compressor Room	275	gal
Busan 1009	Glycol Ethers		60	Liquid	Wet End Biocide	Paper Machines - All	11,006	Groundwood	GWD Basement	2425	lbs.
Busan 1078	Magnesium Nitrate	010377-60-3	2	Liquid	Retention Aid/Starch Biocide	Stock Prep	10,093	Groundwood	GWD Bsmt - starch biocide	2300	lbs.
Busan 1144	2-Bromo-2-nitropropane-1,3-diol	000052-51-7	10	Liquid	Coating Biocide	Paper Machines - All	12,896	#2 Paper Machine	PM2 Basement	2205	lbs.
Busan 1202	Glutaraldehyde	000111-30-8	50	Liquid	Coated Broke Biocide	Paper Machines - All	16,174	#2 Paper Machine	CCB Chest Basement - tote	2446	lbs.
Busan 1210	1,4-Bis(bromoacetoxy)-2-butene	020679-58-7	80	Liquid	Dump Chest and Coated Broke Biocide	Paper Machines - All	13,612	Additive Storage Building	Totes inside ASB	3450	lbs.
Busperse 2019	Sodium hydroxide	001310-73-2	35	Liquid	Batch Felt Wash		43,672	#1 Paper Machine	No. 1 Paper Machine, Bsmt - drive side	400	gal
Busperse 2022	Acetic Acid	000064-19-7	13	Liquid	Continuous Felt wash	Paper Machines - All	18,600	#1 Paper Machine	No. 1 Paper Machine, Bsmt - drive side	400	gal
Busperse 2058	Triethanolamine	000102-71-6	17	Liquid	Dryer Felt Cleaner	Paper Machines - All	11,625	#4 Paper Machine	PM No. 4, DE op floor	2325	lbs.
Busperse 2206	Ethylenediaminetetraacetic acid	000064-02-8		Liquid	Chelant Boilout	Paper Machines - All	11,000	Additive Storage Building	Totes in ASB	2750	lbs.
Busperse 2222	Potassium hydroxide	001310-58-3	8	Liquid	Backing Drum Cleaner	Paper Machines - All	12,500	Additive Storage Building	Totes in ASB	2500	lbs.
Busperse 2452	Diprophylene glycol methyl ether	034590-94-8	3	Liquid	Warm Water Microbiological Treatment	Paper Machines - All	11,195	#1 Paper Machine	Basement 1 reel pulper	2175	lbs.

Product Name	Product Main Component	Comp CAS No	Comp % weight	Physical State	Use	Area Used	Amount of Product usually stored on site (lbs.)	Storage Area 1	Storage Area Location1	Storage Area Tank 1 size	Storage Area Tank 1 units
Busperse 252	Mineral Oil		85	Liquid	Roll Release Treatment	Paper Machines - All	15,790	#1 Paper Machine	PM1 Basement	1850	lbs.
Busperse 2789	Citric acid	000077-92-9	45	Liquid	Shower Acidification	#5 Paper Machine	15,928	#5 Paper Machine	PM-5 Bsmt Couch Pit	2725	lbs.
Busperse 2799				Liquid	Pitch Control	Stock Prep	60,000	Stock Prep		2275	lbs.
Busperse 289	Sodium hydroxide	001310-73-2	20	Liquid	Foam Cleaner	Stock Prep	16,600	Groundwood	GWD Basement	2800	lbs.
Calcium Hypochlorite	Calcium Hypochlorite	007778-54-3	65	Solid	Bleach/bactericide for fresh water	Fresh Water Treatment	7,600	Fresh Water Treatment	Filter House	400	lbs.
Calcium Stearate - Nopcote C104 HS	Calcium Stearate	001592-23-0	60	Liquid	Lubricant in wet coating	Coating Plant	66,345	Coating Plant	Basement, Tank Farm	12690	gal
Cato 239	Starch		100	Solid	Wet End Starch	Stock Prep	50,000	Groundwood	Decker Area	2000	lbs.
Clay Delaminated	Kaolinite	001332-58-7	71	Liquid	Paper Filler	Paper Machines - All	1,723,477	Clay Building	Make Down Tank, NE Corner	60000	gal
Clay, Calcinated	Calcinated Kaolin Clay	066402-68-4	60	Liquid	Paper Filler	Maintenance - All	1,802,510	Clay Building	Calcined Clay Storage Tank, NW corner	63600	gal
Clay, No2	Kaolin Clay	001332-58-7	73	Liquid	Paper Filler	Paper Machines - All	1,195,644	Kraft Plant	#5 Filler Clay Storage Tank, Kraft Plant Center	10000	gal
Dispersant - Acumer 9300	Polycarboxylate, sodium salt		41	Liquid	Coating Dispersant	Coating Plant	55,257	Coating Plant	Chemical Storage Area	7000	gal
Dye, Violet				Liquid	Paper Dye	Paper Machines - All	11,255	Coating Plant	Coating Plant Tank Farm - Totes	2251	lbs.
EKA NP 780, Silica	Silica, Amorphous	007631-86-9	15	Liquid	Retention and drainage agent	Paper Machines - All	45,332	Stock Prep	Silica Storage Tank, Chemical Storage Area	7650	gal

Product Name	Product Main Component	Comp CAS No	Comp % weight	Physical State	Use	Area Used	Amount of Product usually stored on site (lbs.)	Storage Area 1	Storage Area Location1	Storage Area Tank 1 size	Storage Area Tank 1 units
EKA PL 2510U	Oil distillates, hydro treated, light	064742-47-8	24	Liquid	Retention and drainage agent	Paper Machines - All	71,603	Stock Prep	Retention Aid Make down Tank	4120	gal
Ethoxylated Alcohol	Ethoxylated Alcohol (C12-14)	068439-50-9	2	Liquid	Pitch Control	#4 Paper Machine	32,764	Groundwood	Mixing and Screening basement - tote	330	gal
Ethylene Glycol	Ethylene Glycol	000107-21-1	70	Liquid	Coolant for Headworks emergency generator	Waste Water Treatment Plant	500	Waste Water Treatment Plant	Headworks Emg. Generator Building	55	gal
Felt Brite 815-CS	Dipropylene Gly. Methyl Ether	034590-94-8	15	Liquid	Continuous felt conditioner	Paper Machines - All	12,000	Additive Storage Building		330	gal
FloMag H	Magnesium Hydroxide	001309-42-8	61	Liquid	pH control Waste water treatment	Waste Water Treatment Plant	64,000	Waste Water Treatment Plant	Headworks	2500	gal
Helicote MT Slurry - Talc	Talc	014807-96-6	65	Liquid	Talc pigment for #5 PM (to improve PP)	#5 Paper Machine	61,000	#1 Paper Machine	Basement-dry end by coating plant	2700	lbs.
HT Predispersed Slurry	Kaolin	001332-58-7	60	Liquid	Paper Pigment	Coating Plant	850,680	Clay Building	Tank 5A on the hill	62000	gal
Kerosene	Kerosene	008008-20-6	97	Liquid	Calendar Stack degreasing	Paper Machines	14,374	1 Paper Machine	Kerosene Day tank	122	gal
Kymene 557H Wet Strength Resin	Polymer	025212-19-5	15	Liquid	Wet Strength resin for B1 product development	#1 Paper Machine	5,000	Additive Storage Building	totes	275	gal
Modified Starch	Proprietary blend of modified starch		99	Solid	Coating Binder for Oil/Grease Resistant Grades	#1 Paper Machine	21,600	Additive Storage Building	Bags in ASB	50	lbs.
Nitrogen	Nitrogen	007727-37-9	100	Gas	Turbine Refrigeration	Power Plant	18,873	Power Plant	Outside behind building 96, Bulk tank	3000	gal
Offset Latex -Genflo 5084	Anionic Emulsion of Carboxyl Modified Butadiene Polymer		60	Liquid	Offset Latex	Coating Plant	626,135	Coating Plant	Basement, Tank Farm	12690	gal
Optical Brightener - Leucophor SAC Liq	Stilbenzene Derivative		50	Liquid	Optical Brightener	Paper Machines – All	32,000	#4 Paper Machine	Basement Dry End	2504	lbs.

Product Name	Product Main Component	Comp CAS No	Comp % weight	Physical State	Use	Area Used	Amount of Product usually stored on site (lbs.)	Storage Area 1	Storage Area Location1	Storage Area Tank 1 size	Storage Area Tank 1 units
Optical Brightener - Leucophor T100 Liq	Stilbenzene Derivatives	016740-24-9	100	Liquid	Optical Brightener - for wet wend - grade develop B1	Coating Plant	24,000	Coating Plant	Totes in coating Plant	275	gal
Phosphoric Acid	Phosphoric Acid	007664-38-2	75	Liquid	pH control wire pit, dyes and nutrient WWTP	Paper Machines – All	20,000	Additive Storage Building	Totes inside ASB	275	gal
Plastic Pigment - HS3020 NA	Styrene Butadiene based polymer (trade secreat)		30	Liquid	Plastic Pigment for coating	Coating Plant	150,539	Coating Plant	Coating Prep Basement, Tank Farm	13600	gal
Plastic Pigment - Ropaque HP-1055	Styrene/acrylic copolymer		27	Liquid	Acrylic Coating	Coating Plant	45,133	Coating Plant	Basement	13600	gal
Potassium Hydroxide	Potassium Hydroxide	001310-58-3	51	Liquid	pH control for wire pits	Stock Prep	14,000	Additive Storage Building	Totes	275	gal
Propane	Propane	000074-98-6	100	Liquid	Fuel	Mill wide	3,496	Paper Machines - All	River Bank - Bulk tank	30000	gal
Propylene Glycol	Propylene Glycol	000057-55-6	90	Liquid	Antifreeze	TMP	27,750	TMP	4th Lvl, Make down tank	2700	gal
Roto Latex	Emulsified Styrene-Butadiene Copolymer		60	Liquid	Roto Latex	Coating Plant	357,806	Coating Plant	Clay Building, SW Corner	63600	gal
Simple Green	Butyl Cellosolve	000111-76-2	2	Liquid	Clean Cyber Metric Unit	Groundwood	855	TMP		50	gal
Sodium Aluminate	Sodium Aluminate	011138-49-1	100	Liquid	Paper filler	Coating Plant	75,000	Stock Prep	Chemical Storage Area	7940	gal
Sodium Hydrosulfite	Sodium Dithionite	007775-14-6	30	Liquid	Bleaching Agent	TMP	61,100	TMP	V-Brite Room	7000	gal
Sodium Hydroxide	Sodium Hydroxide	001310-73-2	50	Liquid	pH control	Power Plant	75,000	Coating Plant	Basement - Bulk Tank - 25% caustic	4890	gal

Product Name	Product Main Component	Comp CAS No	Comp % weight	Physical State	Use	Area Used	Amount of Product usually stored on site (lbs.)	Storage Area 1	Storage Area Location1	Storage Area Tank 1 size	Storage Area Tank 1 units
Sodium Hypochlorite	Sodium Hypochlorite	007681-52-9	15	Liquid	pH control, biocide	Paper Machines – All	7,400	Additive Storage Building	ASB - totes	275	gal
Starch (Corn)	Starch	009005-25-8	100	Solid	Paper Coating - Dry end starch	Paper Machines – All	445,400	Coating Plant	Starch Silos Outside (2)	300000	lbs.
Sulfuric Acid	Sulfuric Acid	007664-93-9	93	Liquid	Boiler feed water resin regen and sewer pH control	Power Plant	31,000	Power Plant	No. 8 Boiler Bsmt, Bulk Tank	3800	gal
Tafluonol SCBP Liquid	4,4-bis(1,3,5 triazinylamino) stilbenzene 2-2 disulfonic acid	041098-56-0	19	Liquid	Optical Brightener	#2 Paper Machine	12,175	Additive Storage Building	totes in the building	275	gal
Thickener - Roplex RM-232	P(EA/MAA)	025212-88-8	29	Liquid	Coating thickener	Coating Plant	120,432	Coating Plant	Tank Farm - Thickener Bulk Storage Tank	9000	gal
Titanium Dioxide	Titanium Dioxide	013463-67-7	72	Liquid	Opacity	Paper Machines – All	62,169	Coating Plant	TiO2 Bulk tank - tank farm	5660	gal

Note: Products with no product main component (under column 2 of this table) do not list any hazardous materials for constituents in their MSDS.

Table 2-11: Products and regulations coverage

Product Name	Use	Does the product have Trade Secret components?	Is the Product an EHS?	Is the product covered under SARA 311?	Is the product covered under CERCLA?	CERCLA RQ (gal)	Is the product covered under SARA313?	Is the waste a hazardous waste under RCRA?	Is the product a Hazardous Material under the Haz-Mat Regulations (DOT)?
Acetic Acid	Dye make down	No	No	Yes	Yes	5952	No	Yes	Yes
Aluminum Sulfate Solution	Coagulant	No	No	Yes	Yes	929	No	Yes	Yes
Ammonium Polyphosphate Solution	Nutrients for WWTP	No	No	Yes	No		No	No	No
Ash (Bottom and Fly)	Ash is produced in the mill boiler	No	No	Yes	No		No	No	No
BioStar P	Bugs for Waste Water Treatment Plant	No	No	No	No		No	No	No
Bubreak 4469	Paper Machine Defoamer	No	No	Yes	No		No	No	No
Bufloc 5376	Coagulant for secondary clarifiers	No	No	Yes	No		No	No	No
Bulab 5072	Coagulant for Primary Clarifier	No	No	Yes	No		No	No	Yes
Bulab 5187	Coagulant for Secondary Clarifiers (less viscous)	Yes	No	No	No		No	No	No
Bulab 5502	Sludge Dewatering Polymer	Yes	No	Yes	No		No	No	No
Bulab 9027	Wire Life Extender	No	No	Yes	No		No	Yes	Yes
Bulab 9078	Calendar Stack corrosion inhibitor	No	No	Yes	Yes	77	Yes	Yes	Yes
Bulab 9534	Boiler Feedwater Phosphate Treatment	No	No	Yes	Yes	1314	No	Yes	Yes
Busan 1009	Wet End Biocide	Yes	No	Yes	Yes	1085	Yes	Yes	Yes
Busan 1078	Retention Aid/Starch Biocide	Yes	No	Yes	No		Yes	No	Yes
Busan 1144	Coating Biocide	Yes	No	Yes	No		No	No	Yes
Busan 1202	Coated Broke Biocide	No	No	Yes	No		No	No	Yes

Product Name	Use	Does the product have Trade Secret components?	Is the Product an EHS?	Is the product covered under SARA 311?	Is the product covered under CERCLA?	CERCLA RQ (gal)	Is the product covered under SARA313?	Is the waste a hazardous waste under RCRA?	Is the product a Hazardous Material under the Haz-Mat Regulations (DOT)?
Busan 1210	Dump Chest and Coated Broke Biocide	No	No	Yes	No		No	Yes	Yes
Busperse 2019	Batch Felt Wash	No	No	Yes	Yes	229	No	Yes	Yes
Busperse 2022	Continuous Felt-wash	No	No	Yes	Yes	4432	No	No	Yes
Busperse 2025	Roll release aid for new ceramic roll	Yes	No	Yes	No		No	Yes	No
Busperse 2058	Dryer Felt Cleaner	No	No	Yes	Yes	185	Yes	No	No
Busperse 2206	Chelant Boilout	Yes	No	Yes	Yes	9078	No	Yes	Yes
Busperse 2222	Backing Drum Cleaner	No	No	Yes	Yes	1314	Yes	Yes	Yes
Busperse 2452	Warm Water Microbiological Treatment	No	No	Yes	No		No	No	No
Busperse 252	Roll Release Treatment	No	No	Yes	No		No	No	No
Busperse 2789	Shower Acidification	Yes	No	Yes	No		No	No	Yes
Busperse 2799	Pitch Control	Yes	No	Yes	No		No	No	No
Busperse 289	Foam Cleaner	No	No	Yes	Yes	472	No	Yes	Yes
Calcium Hypochlorite	Bleach/bactericide for fresh water	No	No	Yes	Yes		No	Yes	Yes
Calcium Stearate - Nopcote C104 HS	Lubricant in wet coating	No	No	No	No		No	No	No
Cato 239	Wet End Starch	No	No	No	No		No	No	No
Clay Delaminated	Paper Filler	No	No	Yes	No		No	No	No
Clay, Calcinated	Paper Filler	No	No	Yes	No		No	No	No
Clay, No2	Paper Filler	No	No	Yes	No		No	No	No
Dispersant - Acumer 9300	Coating Dispersant	No	No	No	No		No	No	No
Dye, Violet	Paper Dye	No	No	No	No		No	No	No

Product Name	Use	Does the product have Trade Secret components?	Is the Product an EHS?	Is the product covered under SARA 311?	Is the product covered under CERCLA?	CERCLA RQ (gal)	Is the product covered under SARA313?	Is the waste a hazardous waste under RCRA?	Is the product a Hazardous Material under the Haz-Mat Regulations (DOT)?
EKA NP 780, Silica	Retention and drainage agent	No	No	Yes	No		No	No	No
EKA PL 2510U	Retention and drainage agent	No	No	Yes	No		No	No	No
Ethoxylated Alcohol	Pitch Control	No	No	Yes	No		No	No	No
Ethylene Glycol	Coolant for Headworks emergency generator	No	No	Yes	Yes	785	Yes	No	No
Felt Brite 815-CS	Continuous felt conditioner	No	No	Yes	No		No	No	No
FloMag H	Water Treatment	No	No	No	No		No	No	No
Helicote MT Slurry - Talc	Talc pigment for #5 PM (to improve PP)	No	No	Yes	No		No	No	No
HT Predispersed Slurry	Paper Pigment	No	No	No	No		No	No	No
Kerosene	Fuel and Calender Stack greasing	No	No	Yes	Yes	731	Yes	Yes	Yes
Kymene 557H Wet Strength Resin	Wet Strength resin for B1 product development	No	No	Yes	No		No	No	No
Modified Starch	Coating Binder for Oil/Grease Resistant Grades	Yes	No	Yes	No		No	No	No
Nitrogen	Turbine Refrigeration	No	No	Yes	No		No	No	Yes
Offset Latex -Genflo 5084	Offset Latex	No	No	No	No		No	No	No
Oleic Acid	Plasticizer Agent	No	No	No	No		No	No	No
Optical Brightener - Leucophor SAC Liq	Optical Brightener	No	No	No	No		No	No	No
Optical Brightener - Leucophor T100 Liq	Optical Brightener - for wet wend - grade develop B1	No	No	No	No		No	No	No

Product Name	Use	Does the product have Trade Secret components?	Is the Product an EHS?	Is the product covered under SARA 311?	Is the product covered under CERCLA?	CERCLA RQ (gal)	Is the product covered under SARA313?	Is the waste a hazardous waste under RCRA?	Is the product a Hazardous Material under the Haz-Mat Regulations (DOT)?
Phosphoric Acid	pH control wire pit, dyes	No	No	Yes	Yes	416	No	No	Yes
Plastic Pigment - HS3020 NA	Plastic Pigment for coating	Yes	No	No	No		No	No	No
Potassium Hydroxide	pH control for wire pits	No	No	Yes	Yes	150	No	Yes	Yes
Propane	Fuel	No	No	Yes	No		No	Yes	Yes
Propylene Glycol	Antifreeze	No	No	No	No		No	No	No
Roto Latex	Roto Latex	No	No	No	No		No	No	No
Simple Green	Clean Cyber Metric Unit	No	No	Yes	No		No	No	No
Sodium Aluminate	Paper filler	No	No	Yes	Yes		No	Yes	Yes
Sodium Hydrosulfite	Bleaching Agent	No	No	Yes	Yes	10309	No	Yes	No
Sodium Hydroxide	pH control	No	No	Yes	Yes	156	No	Yes	Yes
Sodium Hypochlorite	pH control, biocide	No	No	Yes	Yes	74	No	Yes	Yes
Starch (Corn)	Paper Coating - Dry end starch	No	No	No	No		No	No	No
Sulfuric Acid	Boiler feed water resin regen and sewer pH control	No	Yes	Yes	Yes	65	No	Yes	Yes
Tafluonol SCBP Liquid	Optical Brightener	No	No	Yes	No		No	No	No
Thickener - Roplex RM-232	Coating thickener	No	No	No	No		No	No	No
Titanium Dioxide	Opacity	No	No	Yes	No		No	No	No

Figure 2-1 – Power Plant - Fuel Oil Tank Truck Unloading

DUTY D: CORE KNOWLEDGE

Date Issued: November, 2011

Overview of Fuel Oil Tank Truck Unloading

Performance Objective:

Upon completion of reading this core knowledge document for unloading a Fuel Oil Tank Truck at the Verso Bucksport Paper Mill, the reader will then have a complete knowledge of the flow of events, start to finish, of this process.

General System Purpose:

The Verso Bucksport Mill uses # 6 Fuel Oil in its boiler's when needed to generate steam used in the paper making business, along with energy used for producing power with our steam driven turbines.

General System Overview:

The Verso Bucksport Mill's # 6 fuel oil truck unloading system is used to manage our present # 6 fuel oil inventory, by ordering fuel oil in 10,000 gallon (250 barrels) tank trucks on a "when needed" basis. This unloading system consists of the bulk unloading station, unloading hose, manual inlet valve, identification and caution signs, fuel oil transfer line and the # 1 fuel oil tank.

System Inspections:

During the 1st truck delivery, the Power Plant Operating Engineer inspects this truck unloading process by checking items at the truck unloading station such as the unloading hose, hose connections and general area for any leakage. The Operating Engineer will then walk the unloading/transfer line to the # 1 Fuel Oil Storage Tank again looking for any leakage. If any leakage is discovered by this inspection he will have the unloading process stopped and report to the RMU Process Manager. At the end of the unloading process either the Operating Engineer or the RMU Process Manager will walk down the unloading line for any leakage during the unloading process.

Fuel Oil Inventory/ordering:

The Verso Power Plant keeps an inventory based on its projected burn rate. The Plant also likes to keep an inventory for 5-6 days. That tank inventory is usually between 8 and 10,000 barrels.

1 Fuel Oil Tank Bulk Tank Truck Unloading Station

General Equipment Descriptions:

Bulk Unloading Station is equipped with an unloading hose, manual operating valve, bulk unloading station name along with caution and ID signs.

Location: The location of the # 6 fuel oil truck unloading station is approximately 300' Northwest of Tower # 3, in what is known as the Verso Bucksport mill's fuels area.

Inlet isolation Valve: After the truck driver hooks up the station unloading hose and checks all connections the manual inlet isolation valve is opened for delivery of fuel oil from our supplier. After the load is unloaded this manual inlet valve is closed and locked if no more deliveries are scheduled for that day.

Fuel Oil Transfer Line: The fuel oil transfer line size is 4" and is lined up to deliver fuel oil to the # 1 fuel oil storage tank.

1 Fuel Oil Storage Tank: The # 1 Fuel oil tank is located on the West side of the mill and is 42.5' tall, with capacity of 55,300 barrels or 2,322,600 gallons.

Figure 2-2 Sprague's Fuel Oil #4, #5, & #6 Loading/Unloading Procedures

FUEL OIL #4, #5 & #6 **FUE1**
LOADING/UNLOADING PROCEDURES

LOADING at SPRAGUE ENERGY SEARSPORT

- Sign in at the Security Office. Tell them truck #, trailer #, customer, product and amount.
- Proceed under the proper loading rack, set brakes, stop engine and chock wheels.
- Put on personal protective equipment: Safety Glasses, Long Sleeved Shirt or jacket and Gloves.
- Confirm that discharge valves are closed on your trailer.
- Put loading spout in the trailer and chain it securely with at least 2 chains to prevent a blowout. You may want to cover the hole with a rag to minimize spattering.
- Enter your load information into the computer terminal. Open the manual valve. Activate the switch on the DEADMAN valve using a clean glove or a clean rag, so that the switch stays clean. This will turn the pump on and open the electric valve, allowing product to start flowing. Continue until the proper amount of product has been loaded, while watching to make sure the trailer does not over fill.
- When the trailer is loaded, release the DEADMAN switch, hang it up and close the manual valve.
- Unhook the safety chains and drain the pipe.
- Hang the drip bucket on the pipe and hang the pipe
- Close the dome cover. (**NOTE**: If it is an asphalt trailer, be aware of the tab that keeps the lid from freezing down.) Clean any drips. Pull up the ramp and make sure everything else is away from the trailer.
- Push "PRINT" on the computer screen.
- Clean up any spills, or drips, you may have had. Always try to leave a loading rack cleaner than it was when you arrived.
- Drive to the security office, sign the electronic signature pad and receive you Bill of Lading. Sign out and leave.

PLACARDS: 1993 – FUEL OIL

UNLOADING AT MILLS

- Check in with guard house, or boiler room operator, with truck #, trailer # and product.
- Proceed to the unload site while obeying all mill rules.
- Position trailer as necessary at the unload site. Secure the truck with brakes and wheel chock and shut off the engine.
- Put on your personal protective equipment: Safety Glasses, Gloves and Hart Hat (which most mills require.)

- Double-check your discharge valves again for being closed and with a drip bucket underneath, carefully remove the plug and connect the hose. If there is more than one hose, make sure you have the correct one.
- Climb carefully to the top of the trailer and open the dome cover.
- Open the trailer outlet valve, the mill's valve and start the pump.

UNLOADING AT MILLS

- Monitor the unloading process at all times.

Keep Alert

  - Stay Within 25'
  - Keep an unobstructed view of the trailer.

- When you are unloaded:

  - Close the discharge almost all the way but open just enough to break the vacuum.
  - Unhook the hose and slide it back about ¼".
  - Close the discharge valve tightly and remove the hose.
  - Cap the trailer discharge.
  - Close the valve at the pump.
  - Stop the pump.
  - Close your dome cover carefully.
  - Inspect the area and clean up any mess that you may have made.
  - Make sure you have a signed copy of your Bill of Lading.

NOTE

It is the duty of you as a driver to make sure you are in a position to take immediate action during the unloading of any product if a problem is discovered. Problems may be, but are not limited to: hose failure, tank overfill, a pump problem etc. It is your responsibility to immediately minimize any harm that may arise from a problem during unloading.

CHOCK BLOCKS ARE REQUIRED ANY TIME YOU LEAVE THE SEAT OF YOUR TRUCK.

HAVE A SAFE TRIP. SOMEONE NEEDS YOU!

"SAFETY IS NO ACCIDENT"

Figure 2-3 Stock Prep Receiving Bulk Chemical Deliveries Procedure

VERSO
VERSO PAPER CORP.

Stock Prep Operating Guideline

Subject: Receiving Bulk Chemical Deliveries		**Doc ID:** 14858	Page 1 of 5
Effective: 01/07/10	**Document Owner:** Kate Trull	**Approved By:** Carrie Enos	

Once printed this is not a controlled document. All controlled documents exist in electronic form on the mill web site.

1.0 Scope and Objective

1.1. This task is used when a bulk chemical has arrived at the mill to be unloaded. These deliveries can arrive anytime during the day shift and at times during the night shift. Trucks will be unloaded with or without machines running.

1.2. All hook ups for unloading bulk chemicals must be checked and double checked to be sure that the truck is being off loaded into the right bulk chemical tank. The Additive Mixer will need to verify that there is enough room in the bulk tank to receive a full load.

1.3. Unloading a bulk chemical into the wrong bulk tank could cause over filling of a tank and a sewer loss or a mixing of the wrong kind of chemicals that could cause a chemical reaction.

2.0 Responsibilities

2.1. Additive Mixer

3.0 General Safety and Environmental

3.1. Possibility of spilling chemical at the unload site causing chemical to go to the storm drains.

4.0 Materials

4.1. Chemical Unloading Checklist form, Report of Material Received for Alum and Sodium Aluminate, pencil and clip board, key to black chemical lock, leather gloves

5.0 References

5.1. MSDS forms

6.0 Prep Work

6.1.

7.0 Task Steps

No.	Step	Key Points	Warnings, Cautions & Notes

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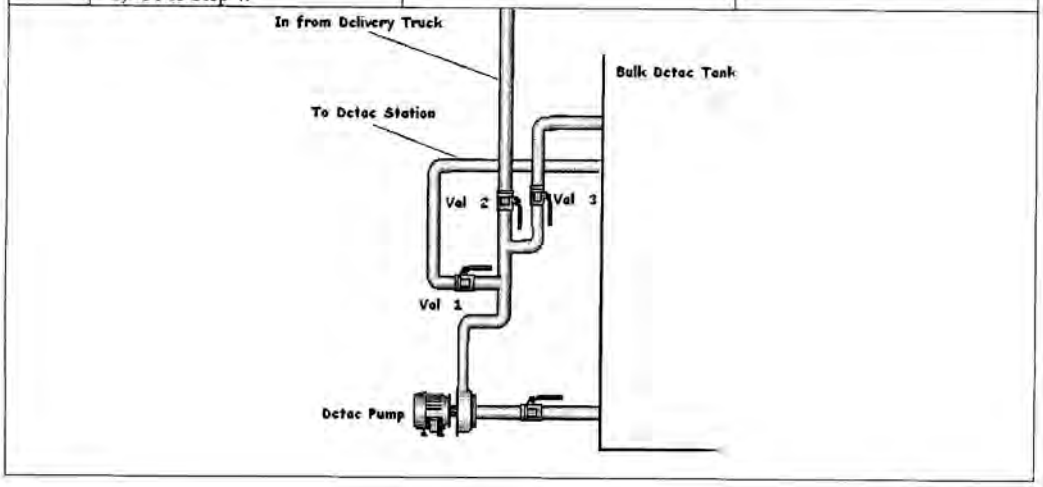
No.	Step	Key Points	Warnings, Cautions & Notes
1	**Approve** unloading of Bulk Chemical. a) Ensure adequate volume in bulk tank to receive load. b) Have guard send driver to the proper Unload Station.	The Additive Mixer will receive a call from the north gate Security guard when a delivery arrives at the mill.	
2 CAUTION	(If chemical being delivered is Detac) **Prepare** for Detac delivery. a) Go to Detac feed tote and ensure valve from bulk storage tank is CLOSED. b) Go to Detac bulk tank. c) Ensure val. 2 inlet line is OPEN. d) OPEN val. 3 to top of bulk tank. e) Go to Step 4.	Detac feed tote is located at the top of the ramp near PM4 raw broke chest PM4 basement. Detac bulk storage tank located in PM4 basement wet end across from PM4 raw broke chest. Refer to graphic below for this step.	• Risk of fall due to improper use of ladder – always face ladder when ascending or descending.



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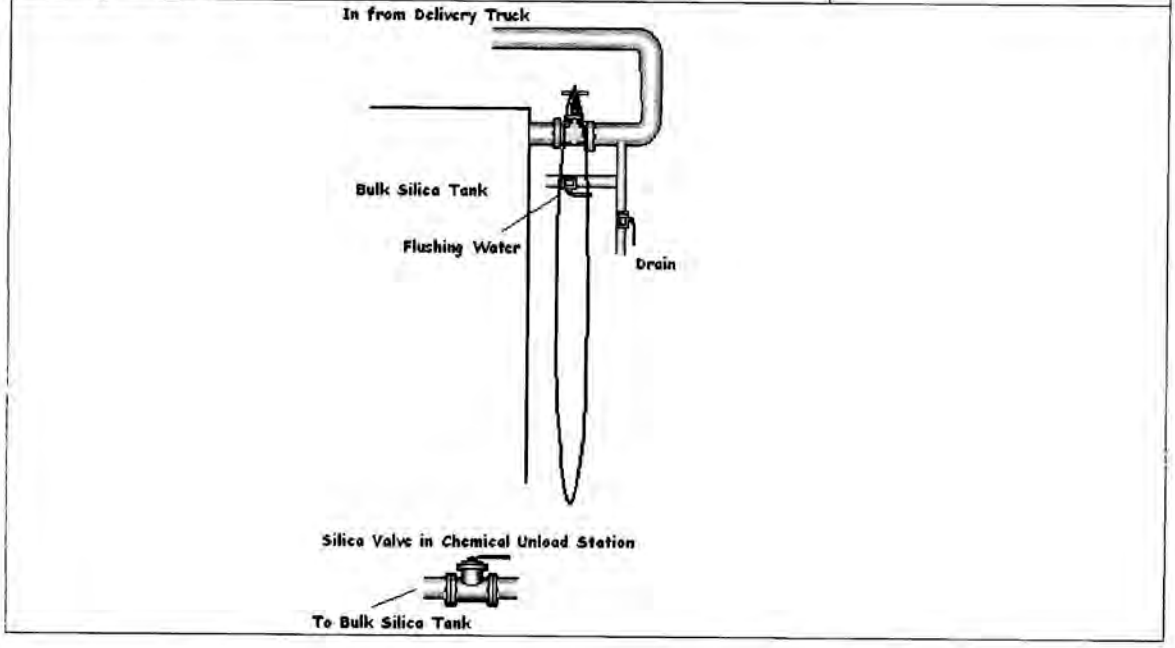
No.	Step	Key Points	Warnings, Cautions & Notes
3	(If chemical being delivered is Silica) **Prepare** for Silica delivery. a) Go to Silica bulk storage tank. b) Remove lock from chain actuated valve. c) OPEN incoming line from delivery truck. d) Ensure flush water valve is CLOSED. e) Ensure drain valve is CLOSED.	Silica bulk storage tank is located in the Bulk Chemical storage area. Refer to graphic below for this step.	• Risk of cut to hands due to handling chain actuated valve – wear leather gloves. • Risk of slip/fall due to floor being slippery – use caution in this area.



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No.	Step	Key Points	Warnings, Cautions & Notes
4	**Sign** in delivery. a) Go to appropriate unload station for the chemical being delivered. b) Unlock the receiving valve. c) Fill out Chemical Unloading Checklist. d) Have driver sign Chemical Unloading Checklist. e) Fill out Report of Material Received form, if receiving Alum or Sodium Aluminate. f) Get Certificate of Analysis and Shipping Invoice from driver. g) Sign the Bill of Lading. h) Ensure that driver has hooked up to the proper line before the unloading procedure begins. i) Double check hose and pipe connections. j) Inform drive it is OK to unload. k) Return to Bulk Chemical Unload Station to put lock on receiving lines.	There are two unload stations on the mill site. Bulk Chemical Unload Station #1 is located outside stores receiving. Bulk Chemical Unload Station #2 is located next to tower #6 near the Kraft Plant entrance. The #1 station is where we unload Defoamer, Floor Cleaner, Retention Aid, Sodium Aluminate, Silica and Caustic. The #2 station is where we unload Alum, Detac and Felt Wash. If driver does not have Certificate of Analysis do not receive load. Check with immediate supervisor. The Bill of Lading must be signed for the Accounting department due to auditing requirements.	
5	**Fill** out Bulk Deliveries form. a) Write in the Date of the delivery. b) Write in the Net Wt, GAL and or Dry Wt.	The Bulk Deliveries form is located in the white three ring binder in the Additive Mixer's office.	

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No.	Step	Key Points	Warnings, Cautions & Notes
6	(If chemical being delivered is Detac) **Reset** Detac valve. a) After delivery is complete CLOSE val. 3 to top of bulk tank ¾ of the way. b) Ensure that valve in Bulk Unload Station has been CLOSED.	Refer to Detac graphic for this step.	
7 CAUTION	(If chemical being delivered is Silica) **Flush** Silica line. a) Go to Silica bulk tank. b) CLOSE and lock chain actuated valve going into Silica bulk tank. c) Go to bulk chemical unload station to ensure door is CLOSED. d) Go back to Silica bulk tank. e) OPEN flush water valve. f) Go to bulk chemical unload station to ensure water is coming out of Silica line. (flush until water is clear) g) Go to Silica bulk tank and CLOSE flush water valve. h) OPEN drain valve. i) When water stops at drain line CLOSE drain valve.	This step performed after the delivery truck has been unhooked from valve at unload station. Refer to Silica graphic for this step.	• Risk of cut/abrasion to hands due to handling chain actuated valve – wear leather gloves. • Risk of slip/fall due to floor being slippery – use caution in this area.
	This concludes this task.		

8.0 Revision History

9.0 Other

Printed: **8/24/2011 2:36:03 PM**

Document Owner: Stock Prep Supervisor Document Approver: Cintya Bailey Doc ID #40492	**Stock Prep** **Chemical Unloading Checklist**

Material:	Date:

Amount: _____ Gallons or Pounds (circle one)

Before and During Unloading

- ☐ Receiving tank has enough volume to receive shipment.
- ☐ Check operation of eye wash station.
- ☐ * Truck tires chocked before unloading begins
- ☐ Check paperwork to verify proper chemical is on board before unloading.
- ☐ * All required personal protective equipment donned
- ☐ * Driver has hooked up to proper valve.
- ☐ * All valves in the proper position to unload
- ☐ * Lock removed
- ☐ No chemical leaking from connections or hose during transfer.
- ☐ Verify level increasing in the correct storage tank
- ☐ Inspect unloading piping for leaks between unloading station and storage tank

After Unloading

- ☐ * All valves returned to normal operating position
- ☐ * No product has spilled during hose detachment
- ☐ * Any captured material handled appropriately
- ☐ * All paperwork completed
- ☐ * Unloading port valve locked in closed position
- ☐ * Remove truck tire chock.

Exceptions:

_____ *Signature of Unloader*

_____ *Signature of Driver*

SP/SP Chem Check List 5/21/2007

Reviewed no changes necessary 4/12/11

7/27/2012 7:55 AM

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Effective Date: 6/30/11

Figure 2-4 Power Plant – Unload Caustic

OPERATING ENGINEER

DUTY C: MISCELLANEOUS TASKS

C/02 Unload Caustic

Performance Objective:

Upon completion of this task, the trainee will be able to safely unload caustic. The trainee will have all the items on the skills checklist checked satisfactory.

Note:

Before doing anything, get a Chemical Unloading Check List and MSDS Sheet from the top drawer in the filing cabinet in the shop and make the proper check offs.

Caution:

The caustic tank will hold approximately 3750 gallons. Make sure there is room for 2500 gallons or whatever is on the truck. The storage tank gauge is marked as to when to order and where to stop the unloading process and blow out unloading line.

Step 1: Confirm that a delivery is scheduled for that day.

Step 2: Identify hazardous material to be unloaded before locking the R.R. switchgear.

Step 3: Place lock with I.D. on the "B" track switchgear. Make sure the switchgear is in the correct position (derail).

Step 4: Wear the following personal protective equipment during the entire process of unloading the caustic truck: Full chemical suit, face shield, splash proof chemical goggles, rubber gloves and rubber boots. Complete P.P.E. is only needed inside the barricaded area.

Step 5: Make truck driver aware of safety rules posted on wall (green sign). Have the truck driver sign the unloading checklist.

Step 6: Truck tires are to be chocked before unloading.

Step 7: Truck ignition key must be removed unless truck unloading pump is used.

Step 8: Place a barricade tape around the truck and also put up a danger sign.

Step 9: Get the spool piece that is chained to the valve at the unloading station. Explain to driver he must place it between his tank discharge valve and hose they hook up to our line.

Step 10: The spool piece allows you to blow unloading lines without the truck tank being empty (if storage tank becomes full). If storage tank becomes full first blow back to the storage tank than blow unloading hose back to truck.

Step 11: Remove cap from caustic unloading line, put on the spool piece.

Step 12: The truck driver will hook up hose to our 50% caustic unloading line. Place caustic valve in the closed position along with the line drain being in the closed position.

Step 13: Before hooking up airline to air regulator, blow it out to make sure there is no water in it.

Step 14: Have the truck driver hook airline to their truck's tank.

Step 15: Check all valves for appropriate positions, open or closed.

Step 16: Regulate pressure to 30 psig while pressurizing the truck tank.

Step 17: The truck tank should have pressure in it before starting to unload.

Caution:

Always open our unloading valves first before the truck tank discharge valve is opened.

Step 18: Unlock our unloading valve and open it. During cold weather it may be necessary to warm up both the unloading valve and unloading line with warm H2O.

Step 19: Tell driver you are ready to receive Caustic 50% and to open the truck's tank discharge Valve.

Step 20: Check that no connections and/or transfer piping is leaking while unloading the caustic 50%.

Step 21: Check Caustic 50% storage tank and transfer lines before, during and after unloading. If storage tank shows full have the truck driver shut the truck tank discharge valve.

Emergencies:

In the case of emergencies discontinue unloading and call 1444. This includes spills and releases.

Note:

If storage tank is full before truck tank is empty and the driver has closed the tank discharge valve, you will be able to blow out the transfer line to storage tank. Hook airline to spool piece and blow any caustic 50% out of transfer line to the storage tank. Then close our valve and open truck valve and blow line back to truck.

Step 22: For non-emergencies call extension 1252 and/or 1477.

Step 23: Check caustic 50% storage tank while unloading, if tank shows full have the truck driver shut the truck tank discharge valve.

Note:

I.P. Personnel must be notified prior to the completion of unloading and must be present prior to disconnection from truck tank.

Step 24: The unloading hose will start bouncing along with being noticeably lighter. Blow unloading line with air from the truck to storage tank for 3 to 5 minutes.

Step 25: Close and lock the inlet line valve and open the line drain.

Step 26: All valves are returned to normal operating position.

Step 27: Inspect the area and make sure no product was/is spilled during the hose detachment, driver will detach hose.

Step 28: Make sure any captured material is handled appropriately.

Step 29: Remove barricade tape and danger sign.

Step 30: Remove lock with I.D. from the "B" track switchgear.

Step 31: All shipping papers must be completely filled out and legible before being delivered to the Power Plant Foreman.

Step 32: Any problems associated with the delivery must be reported to the Power Plant Foreman and I.P. Security prior to the truck leaving I.P. (Mill) property.

Step 33: Check chemical suit and other safety equipment for chemicals before returning them to chemical suit storage locker. If any chemical is present, equipment would need to be cleaned before storing.

Note:

Caustic 50% weight per gallon = 12.7lbs.
Weight divided by 12.7 = number of gallons.

It takes approximately 45 minutes to unload 2,500 gallons of caustic 50% from the time truck backs in.

Figure 2-5 Unload Sulfuric Acid

OPERATING ENGINEER

DUTY C: MISCELLANEOUS TASKS

C/03 Unloading Sulfuric Acid

Performance Objective:

Upon completion of this task, the trainee will be able to safely unload sulfuric acid. The trainee will have all the items on the skills checklist checked satisfactory.

Note:

Before doing anything, get a Chemical Unloading Check List from the top drawer in the filing cabinet in the shop and make the proper check offs.

Step 1: Confirm that a delivery is scheduled for that day.

Step 2: Identify hazardous material before locking R.R. switchgear.

Step 3: Place lock with I.D. on the "B" track switchgear.

Caution:

The sulfuric acid storage tank capacity is approximately 3800 gallons. Make sure there is room in the storage tank for approximately 2500 gallons or whatever is on the truck.

- ✓ **Sulfuric Acid weights 15.3 pounds per gallon.**
- ✓ **Weight divided by 15.3 = number of gallons.**

Step 4: Wear the following P.P.E. (personal protective equipment) during the entire process of unloading the sulfuric acid truck: Full chemical suit, face shield, splash proof chemical goggles, rubber gloves and rubber boots. Complete P.P.E. is only needed while inside the barricaded unloading area.

Step 5: Make truck driver aware of safety rules posted on wall (green sign). Have the truck driver sign the unloading slip.

Step 6: Truck tires must be chocked before unloading.

Step 7: Truck ignition keys must be removed if truck pump is not used.

Step 8: Place barricade tape around the truck and also put up a danger sign.

Step 9: Check all valves for appropriate positions, open or closed.

Step 10: Driver can now hook up to our fill line (driver does this).

Step 11: Blow airline out to make sure there is no water present before driver hooks it to the truck tank.

Step 12: When the driver is ready to pressurize his tank, regulate air pressure to around 35 psig.

Step 13: The truck tank should have pressure in it before starting to unload.

Caution:

Always open our valve first.

Step 14: Unlock the line valve and open it.

Step 15: Tell the truck driver you are ready to receive Sulfuric Acid, he will than open the truck pump discharge valve.

Step 16: Check that no connections or transfer piping are leaking while unloading Sulfuric Acid.

Emergency:

In case of emergencies discontinue unloading and call 1444. This includes any spills and/or releases.

Step 17: For non-emergencies call extension 1252 or 1477 for assistance.

Note:

I.P. personnel must be notified prior to the completion of unloading along with being present prior to disconnection.

Step 18: When finished unloading Sulfuric Acid the unloading hose will start bouncing along with being noticeably lighter. Blow out the unloading line with air from the truck to the Sulfuric Acid Storage Tank for about 3-5 minutes.

Step 19: Close and lock the inlet (fill) line valve.

Step 20: All valves are now returned to their normal operating position.

Step 21: Check that no produce is spilled during the hose detachment (driver will detach hose).

Step 22: Make sure any captured material is handled appropriately.

Step 23: Remove barricade tape and danger sign.

Step 24: Remove lock with I.D. from "B" track switchgear.

Step 25: All shipping papers must be completely filled out and legible along with being delivered to the Power Plant Foreman.

Step 26: Any problems associated with the delivery must be reported to the Power Plant Foreman and I.P. Security prior to truck leaving I.P. (Mill) property.

Step 27: Check chemical suit and equipment for chemicals before returning them to the storage locker. If any chemical is present on the chemical suit and/or equipment, it will need to be cleaned before storing.

Note:

- ✓ **Sulfuric Acid weights 15.3 pounds per gallon.**
- ✓ **Weight divided by 15.3 = number of gallons.**

3. INSPECTION, TESTING, AND PREVENTIVE MAINTENANCE PROCEDURES

The facility implements an inspection, testing and preventive maintenance program on its containment systems, storage structures, and associated equipment. This Chapter describes these procedures and the facility's record keeping practices in accordance with 38 M.R.S.A. § 1318-C (1) (C); 856 DEP Regs. § 6(I); 40 C.F.R. §§ 68.73(d), 112.7(e), 112.8(c) (6), and 125.104(v) (iii) (g-h); and 29 C.F.R. §§ 1910.119(j) (4) and 1910.120(q) (2) (iii).

3.1 GENERAL SPILL PREVENTION STRATEGY AND TRAINING

The primary method of spill management at Verso Paper is prevention. This has been emphasized through the proper design of containment systems, personnel training, and regular inspections. All Verso Paper personnel involved with the use, storage, or management of hazardous material are trained to report releases immediately to ensure prompt corrective action. In addition, certain employees are trained to contain spills using appropriate methods and equipment (assuming containment can be completed without risk to human health) until emergency response personnel with specialized response training and equipment respond. For specific information concerning the Oil SPCC Training program at Verso Paper and the annual discharge prevention briefings, please see Chapter 6. The designated person responsible for oil spill prevention at Verso Paper is Wallace McDonald, Mill Manager.

In the event that visible leaks are detected, they are promptly stopped, and preventive maintenance is performed to ensure that the cause of the leak is addressed. If oil is released into a diked area surrounding a tank or into a spill pallet used to contain drums, the released oil is immediately removed and properly managed.

3.2 HAZARDOUS MATERIAL STORAGE TANK INSPECTION PROCEDURES

As discussed in Chapter 2, the facility stores hazardous materials in ASTs, totes, drums, and bins that have secondary containment. To reduce the potential for hazardous material releases from occurring and to minimize the impact of hazardous material releases that do occur, the facility conducts periodic inspections of its storage tanks, containment structures (e.g., containment dikes, floor drains, trenches) and associated equipment; performs regular preventive and corrective maintenance on its processes; and takes regular inventories. The Storage Tank Inspection & Integrity Policy for hazardous material tanks and containers is included in Appendix K (The Storage Tank Inspection and Integrity Policy P-4006).

3.3 AST INSPECTIONS AND TESTING FOR OIL STORAGE TANKS AND CONTAINERS

Verso Paper stores oil in bulk ASTs and containers (drums and totes). To reduce the potential for oil releases to occur, the facility has implemented a comprehensive inspection and testing program of all bulk oil storage facilities, containment structures, and associated equipment in accordance with physical parameters and the applicable industry standards. Records of inspections and tests are maintained with this ICP for at least three years to ensure compliance with federal Oil SPCC regulations.

The program consists of:

* **Monthly Visual Inspections** of all aboveground tanks and containers performed by Verso Paper personnel;
* **Annual Visual Inspections of shop-fabricated ASTs** by designated Verso Paper personnel;
* **Certified Tank Inspections of shop-fabricated ASTs** performed, as needed, by a qualified tank inspector;

* **Tank Integrity Tests** performed, as needed, by a qualified tank tester;
* **Inspection and Testing of Field-Erected ASTs** performed by Verso Paper personnel and/or qualified inspectors;
* **Inspection and Testing of Piping Systems** performed by a qualified inspector;
* **Regular Testing of Devices** to ensure that equipment remain in good working order; and

If the results of an inspection or test indicate evidence of leakage or significant deterioration of a tank or container, or improper operation of associated devices, Verso Paper will remove the tank, container or device from service and either repair or replace it.

The following sections provide the details of Verso Paper's inspection and testing program.

3.4 INSPECTION AND TESTING OF SHOP-FABRICATED ASTS FOR OIL STORAGE TANKS AND CONTAINERS

The elements of Verso Paper's AST inspection and testing program for shop-fabricated ASTs were developed in accordance with the Steel Tank Institute's (STI's) "Standard for the Inspection of Aboveground Storage Tanks," SP001, 5th Edition (September 2011) and are described below.

3.4.1 Monthly and Annual Visual Inspections

Designated Verso Paper personnel perform monthly and annual visual inspections of all ASTs, containers, and drums that have oil storage capacities equal to or greater than 55 gallons in accordance with the Steel tank Institute SP001 standard. This inspection standard complies with the requirements of the Oil SPCC regulations. Tank equipment (i.e., gauges, valves, leak detection systems, alarm/warning systems) is inspected for evidence of maintenance deficiencies and periodically tested to ensure that it remains in good working order.

Monthly and annual inspections are performed by designated personnel who have been trained to perform the inspections. Figures 3-2 and 3-3 are the inspection sheets used for the monthly inspections of ASTs and containers. Appendix K (App. B - Metal Tanks Protocol) is used for the annual inspections. Figure 3-4 is the monthly inspection checklist used for transformers, and Figure 3-5 is an inspection sheet for operating equipment. Due to the large number of tanks that require monthly inspections, Verso Paper may maintain inspection sheets at each tank or drum storage location. Tank annual, 5 year and 10 year inspection records are kept by the Engineering or Operating Area Maintenance.

Verso Paper maintains monthly and annual inspection sheets for a period of at least three years to ensure compliance with federal Oil SPCC regulations. See 40 C.F.R. § 112.7(e). Additionally, Verso's Storage Tank Inspection & Integrity Policy worksheets (included in Appendix K) are kept on file in the Engineering Department.

3.4.2 Formal External Inspections and Leak Testing

Verso Paper's shop-fabricated AST systems are subject to formal external inspection and leak testing requirements (as defined by the STI SP001 standard) according to the capacity of the tank, the means of secondary containment, and the presence of a continuous release detection method.[1] For those ASTs subject to formal external inspections and leak testing, Verso Paper will retain the services of a qualified tank inspector to perform the inspection and leak test in accordance with STI SP001, 5th Edition.

[1] A continuous release detection method is defined under STI as a means of detecting a release of liquid through inherent design. It can be passive, such as visual detection, but must be designed in accordance with good engineering practice.

Based on the STI standard and Verso's Policy, Verso Paper's shop-fabricated AST systems are subject to scheduled formal internal inspections and leak testing shown below (Table 3-1). The specific protocol used for each inspection depends on the frequency and tank. Inspections are conducted in accordance with Verso Paper's Storage Tank Inspection & Integrity Policy worksheets including the Operational In-Service Inspection Checklist (see Appendix K).

Table 3-1: Formal External Inspections and Leak Testing Schedule for Shop-Fabricated ASTs

Verso Paper Shop-Fabricated Tank	Equipped with Secondary Containment?	Equipped with Continuous Release Detection?	Frequency of Formal Internal Inspection and Leak Test
10,000-gallon lube oil stores AST	Yes – Building/WWTP	Yes – Visual	Every 10 years – Internal Inspection 5 Year NDT
2000-gallon diesel AST GW Excavator Loader Tank	No – Double walled	Yes – Visual	Every 10 Years – Internal Inspection 5 Year – NDT
2,000-gallon kerosene AST (north of TMP building)	Yes	Yes - Visual	Every 10 Years – Internal Inspection 5 Year – NDT
1,500-gallon diesel AST near garage, west side	Yes	Yes – Visual	Not Required
1,500-gallon gasoline AST near garage, west side	Yes	Yes – Visual	Not Required
1200-gallon AST 4 compartment lube oil at Garage	Yes – Building/WWTP	Yes – Visual	Not Required
1,000-gallon used oil screen AST at north wall of #2 turbine basement	Yes	Yes – Visual	Not Required
1,000-gallon lube oil stores AST	Yes – Building/WWTP	Yes – Visual	Not Required
500-gallon diesel AST by Truck Dock – Kraft Plant	Yes	Yes - Visual	Not Required
330-gallon AST outside filter house	No – Double walled	No	Not Required
4 x 330-gallon diesel fuel – Headworks Emergency Generator Tanks	Yes – Concrete Dike	Yes – Visual High Level Alarm	Not Required
2 x 330-gallon diesel fuel – Secondary Lift Station Emergency Generator Tanks	Yes – Concrete Dike	Yes – Visual High Level Alarm	Not Required
300-gallon diesel AST at Tower 3	No – Double walled	Yes – Visual	Not Required

Verso Paper Shop-Fabricated Tank	Equipped with Secondary Containment?	Equipped with Continuous Release Detection?	Frequency of Formal Internal Inspection and Leak Test
275-gallon diesel AST Power Plant Emg. Generator	No – Double walled	Yes – Visual	Not Required
275-gallon AST at Scaler's Office	Yes – Metal/Concrete Dike	Yes	Not Required
250 gallon diesel AST – Slasher Yard	Yes –Dike	Yes – Visual High Level Alarm	Not Required
150-gallon kerosene AST near coating kitchen	Yes – Plastic container	Yes – Visual	Not Required
300-gallon used oil AST in 6A and 6B Super lender	Yes – Building/WWTP	Yes – Visual	Not Required
300-gallon used oil AST in TMP basement	Yes – Building/WWTP	Yes – Visual	Not Required
275-gallon used oil AST at garage	No – Double walled	Yes – Visual	Not Required

3.4.3 Tank Integrity Tests

Verso Paper hires a qualified tank testing contractor to perform a tank integrity test in accordance with the STI Standard SP001, API Standard 653, or other industry standard determined by the tank tester to be appropriate for the type of tank, under the following circumstances:

* Whenever material repairs or alterations are made to the tank;
* If evidence of a leak is detected;
* In the event of damage to the tank or containment structure; or
* If the results of a formal tank inspection reveals evidence of leakage or deterioration.

An affected tank will remain out of service until it is repaired and tested to confirm its integrity, or it is replaced. Verso Paper will also determine if an integrity test should include consideration of brittle fracture. This may be considered instances where a tank is first installed, the type of oil stored changes, or the conditions of storage (e.g., temperature) change. Please refer to Appendix N for records of tank integrity tests.

3.5 INSPECTION AND TESTING OF FIELD-ERECTED ASTS FOR OIL STORAGE CONTAINERS AND TANKS

Verso Paper implements an inspection and testing program based on API Standard 653, "Tank Inspection, Repair, Alteration, and Reconstruction", and Verso' Storage Tank Inspection and Integrity Policy P-4006 for its field-erected AST (Tank #1) which contains No. 6 Fuel Oil. Daily and weekly inspections are combined with formal external and internal inspections to determine the integrity and the rate of corrosion of the tank shell (particularly the tank bottom) and the secondary containment shell (where applicable).

The inspection and testing program consists of:

- Daily Fuel Tank Log (see Figure 3-1A);
- "Weekly" Fuel Tank Log (see Figure 3-1B);
- Formal inspections (external and internal) performed by a qualified tank inspector; and
- Tank integrity tests performed, as needed, by a qualified tank tester.

Table 3-2 presents the inspection and testing schedule for the field-erected ASTs.

Table 3-2: Inspection/Testing Schedule for Field-Erected ASTs

Frequency	Inspection/Testing Item	Inspected/Tested By
Daily	Routine visual inspection	Trained Verso Paper personnel
Weekly	Routine visual inspections	Trained Verso Paper personnel
Annual	External visual inspections	Trained Verso Paper personnel
Every 5 years**	External visual inspection/UT test	API 653 Authorized Inspector
Every 10 years**	Internal visual inspection	API 653 Authorized Inspector

** Or at an alternative frequency determined by the API 653 authorized inspector to be appropriate based on the results of past inspections or tests.

Tank #1 was last inspected by In Tank Services, Inc. in December 2003 with an internal ultrasonic test. The operating capacity of the tank at the time of inspection was 2,325,094 gallons. The average floor thickness of the tank was estimated to be 0.235". In Tank's recommendation after this inspection was that Tank #1 should be inspected within 10 years from January 2004 (the date of their report). In Tank Services also recommended monthly visual inspections and 5-year external inspections. The last ultrasonic test on Tank #1 was performed on July 8th, 2010. The testing and integrity testing schedule outlined in Table 3-2 above is consistent with these recommendations.

3.5.1 Daily and Weekly Visual Inspections

Trained Verso Paper personnel will perform daily and weekly in-service visual inspections (Figure 3-1A and 3-1B respectively) that include the following elements, as applicable:

- Evidence of leaks at seams and rivets;
- Shell condition;
- Signs of settlement;
- Corrosion;
- Condition of paint coating;
- Condition of insulation system;
- Condition of foundation and concrete ring;

- Site drainage (away from tank);
- Condition of appurtenant structures (manways, nozzles, piping manifolds, tank gauges, etc.);
- Condition of lined secondary containment berm (accumulation of trash, ponded water, holes in dikes, excessive vegetation); and
- Fuel unloading station (inspect for accumulation of debris, oil or water; proper operation of pumps; condition of piping and hose).

Complete inspection procedure is in Figure 3-16.

3.5.2 Formal Inspections

Verso Paper will retain the services of a certified tank inspector to conduct an external visual inspection or, alternatively, an ultrasonic thickness measurement of the tank shells of all field-erected ASTs within five (5) years of the date of installation of all new ASTs. The results of the initial external inspection or the shell thickness measurement will be used by the inspector to determine the frequency of subsequent external inspections or shell thickness measurements.

Verso Paper will retain the services of a certified tank inspector to conduct a formal internal inspection of all new field-erected ASTs to determine the condition and integrity of the tank shells and tank bottoms. The inspector will determine the appropriate inspection method, in accordance with API 653. A formal internal inspection will be performed by the end of the tenth year after the date of installation of the tank. Thereafter, the frequency of the internal inspections will be determined by the tank inspector, based upon the corrosion rates measured during previous inspections. Please refer to Appendix N for records of tank integrity tests.

As required by 40 C.F.R. § 112.7(i), Verso paper ensures that field-constructed ASTs that undergo repair, alteration, reconstruction, a change in service, or have discharged oil will be evaluated for risk of discharge or failure due to brittle fracture.

3.6 REGULAR TESTING OF DEVICES FOR OIL STORAGE TANKS AND CONTAINERS

In addition to the frequent visual inspections, formal exterior inspections, and integrity testing, Verso Paper will perform regular testing of devices for all equipment associated with oil storage. For example, high level alarms and product level gauges will be periodically tested in accordance with the manufacturer's instructions to ensure they are in good working order.

3.7 PIPING INSPECTIONS FOR OIL STORAGE TANKS AND CONTAINERS

Verso and Sprague have not used the pipeline from pier manifold to Tank #3, since 2007 due to a complete pier overhaul. Verso and Sprague's intend to discontinue the use of this pipeline permanently by capping it. The pipeline has not being inspected since it has not been used. The pipeline between Tank #3 and Tank #1 also has been rendered unusable with locks, since Verso no longer uses Tank #3 to fill Tank #1. Oil is unloaded directly to tank #1 by tanker trucks.

3.8 55-GALLON OIL DRUM INSPECTIONS

As required by 40 C.F.R. § 112.8(c) (6), Verso Paper combines visual inspection with another testing technique for each tank, container, and drum that is 55-gallons or greater. This section describes the usual and customary business practices used to satisfy the integrity testing requirements for the 55-gallon drums at Verso Paper. Verso Paper ensures that 55-gallon drums are visually inspected on a monthly basis in accordance with the visual inspection procedures identified above. Inspection sheet samples are included as Figure 3-2 and Figure 3-3.

Verso Paper uses steel 55-gallon drums and 275 gal totes to store oil. Most drums are returned to the supplier when empty and replaced with a new, full drum. The drums containing oil products, and empty chemical totes may be reused for oil storage when emptied. Verso Paper uses the following usual and customary business practices to ensure the integrity of 55-gallon drums:

* **Loading/Unloading Procedures.** To ensure that drum loading and unloading procedures are performed in a way that is protective of the drums and their contents, it is Verso Paper's policy that such activities be conducted in accordance with DOT requirements for loading and unloading as described in Section 2.4.3.

* **Replacement and Disposal.** If monthly visual inspections or informal inspections reveal that a drum or a tote is leaking, dented, corroded, or compromised in some way, Verso Paper will immediately transfer the product in the drum to a new drum or tote and ensure that the empty container is disposed of.

3.9 OIL-FILLED TRANSFORMER INSPECTIONS

As a best management practice, Verso Paper's Electrical/Instrumentation technician conducts a comprehensive inspection of all oil filled transformers at least monthly, according to the inspection form included as Figure 3-4. The oil-filled transformers and electrical equipment at the facility are owned by Verso Paper.

The facility switch operator also conducts annual inspections of all transformers. He checks for leaks, high/low/no pressure, functional fans, for heating conditions using a portable IR thermograph scanner and transformer containment conditions. He assists the contractor who takes annual oil samples for testing. We keep this information on file at the E/I Office area. Additional informal inspections are conducted by Verso Paper staff when working in the vicinity of the transformers.

Records of all inspections are maintained by the Electrical/Instrumentation Superintendent for at least three years in the Electrical/Instrumentation Department. Leaks discovered during inspections are immediately reported to the EHS Manager and the E&I Superintendent.

3.10 HYDRAULIC ELEVATORS

Verso Paper has a maintenance service contract with Otis Elevator. Otis services the elevators on a monthly basis. During the inspection, any issues found are addressed. Each elevator machine room contains an oil usage log. This log is filled out whenever any oil is added to or missing from the system. Oil levels are checked regularly, if oil levels have changed, the cause is investigated as to the reason for the loss. A no load leak down test is performed annually (independent of the monthly service checks) to certify the elevator hydraulic cylinder integrity.

3.11 PROCESS EQUIPMENT INSPECTIONS

Each individual maintenance area (Raw Material and Utilities, Paper Machines, etc…) has reliability technicians who maintain the oil-containing equipment in the area to which they are assigned. The reliability technicians complete daily, weekly and monthly checks (frequency depending of equipment in question) and preventive maintenance of all of the equipment in their area. The inspection, work orders and preventive maintenance worked performed, are recorded in a hand held computer (SKF) and SAP software. Corrective actions (maintenance work) are generally taken immediately by the technician, although .more complex issues may require the assistance of other maintenance workers or outside contractors. The inspection routes for the maintenance areas, records of inspection and maintenance performed can be retrieved from softwares (SKF and SAP).

3.12 PREVENTIVE MAINTENANCE PROCEDURES

Verso Paper routinely inspects and replaces equipment as part of its preventive maintenance program. If an inspection shows that continuation of an operation or practice is likely to result in an imminent release, prompt action will be taken. Examples of imminent release indicators include, but are not limited to, leaking valves, pumps, and pipe joints; cracked or corroded containers; malfunctioning relief devices; and inadequate gauging. Tanks are fail-safe engineered to avoid spills, and all leak detection and level alarm equipment is regularly tested to ensure proper operation.

If an inspection shows that an operation or practice is not an imminent threat to cause a release, but is malfunctioning and could lead to a release if not remedied, appropriate repairs/actions are completed as soon as practicable. Visible leaks are promptly corrected. Examples of probable release causes include, but are not limited to, damaged secondary containment structures and external coating deficiencies.

Verso Paper ensures that all piping systems are free of leakage and structurally sound. Damaged, worn, or leaking pipe sections are repaired or replaced upon detection.

3.13 RECORDKEEPING PROCEDURES

Verso Paper maintains records of inspections and tests that it performs in accordance with the written procedures described in this chapter. Some records are kept electronically, some hard copies by the Environmental Department, and some by the Engineering Department. All Oil SPCC records are kept for a minimum of three years. See 40 C.F.R. § 112.7(e).

3.14 HAZARDOUS WASTE INSPECTIONS

The facility inspects its hazardous waste storage and satellite accumulation areas when the areas are manned to ensure compliance with 851 DEP Regs. § 8(B) (5). Some areas are inspected by Security officers, while others are inspected by area personnel. Inspections performed by Security personnel are completed using a handheld computer and SKF software. If the hand held computer is not available, Security officers use an inspection form (see Figure 3-5). Inspections performed by area personnel are recorded on log sheets. See Figures 3-6 to Figure 3-8. Inspections are maintained in SKF software and a log book for at least one year by the Environmental Department. See Appendix B for a Facility Map with location of SAA.

3.15 INSPECTION OF SEWER SYSTEM COMPONENTS HANDLING CORROSIVE–ONLY HAZARDOUS WASTES

With the exception of the elementary neutralization system, no component of the facility sewer system routinely handles corrosive-only hazardous wastes. While corrosive products are used in the facility, particularly as cleaners, they are generally neutralized during use and do not exhibit the corrosivity characteristic as a waste. Should a corrosive-only hazardous waste be released to the facility's sewer system, the need to conduct an inspection of that portion of the system will be assessed on a case-by-case basis. Any records of such inspections, and any associated repairs or corrective actions, will be retained by the Environmental Department, and will be made available to Maine Department of Environmental Protection officials upon request 40CFR 260.10.

3.16 INSPECTION OF ELEMENTARY NEUTRALIZATION SYSTEM

The elementary neutralization system is inspected on a 5-year cycle as per Storage Tank Inspection and Integrity Policy (Appendix K). The most recent inspection occurred in September 2011, and the next inspections scheduled for 2016.

3.17 PREVENTIVE MAINTENANCE PROCEDURES

The facility routinely repairs and replaces process equipment, tanks and containers as part of its preventive maintenance program. If an inspection shows that continuation of an operation or practice is likely to result in an imminent release, prompt action will be taken. Examples of imminent release indicators include, but are not limited to, leaking valves, pumps, and pipe joints; malfunctioning relief devices; and inadequate gauging.

If an inspection shows that an operation or practice is not an imminent threat to cause a release, but is malfunctioning and could lead to a release if not remedied, appropriate repairs/action are completed as soon as practicable. Examples of probable release causes include, but are not limited to, damaged dikes and external coating deficiencies.

Figure 3-1A: Daily Fuel Tank Log Form

DAILY FUEL TANK LOG								
Week Of:	**Mon**	**Tues**	**Wed**	**Thurs**	**Fri**	**Sat**	**Sun**	**Remarks**
Tank #1								
Tank Condition								
Tank Foundation Condition								
Secondary Containment Condition								
Tank piping and valves								
Tank #3								
Tank Condition								
Tank Foundation Condition								
Secondary Containment Condition								
Tank piping and valves								
Inspector Initials*								
* By initializing this document, I certify to the best of my knowledge and belief, that the information contained herein is true, accurate, and complete.								

Tanks will be checked for leaks, specifically looking for:

* drip marks; discoloration of tanks;
* puddles containing stored materials;
* corrosion; damaged bolts; cracks; and
* localized dead vegetation.

Tank foundations will be checked for:

* cracks; discoloration; settling;
* puddles containing stored materials;
* gaps between tank and foundation; and
* damaged caused by vegetation roots.

The secondary containment will be inspected, checking the following:

Dike or berm system

* Level of precipitation in dike/available capacity;
* Operational status of drainage valve; Visible evidence of erosion;
* Dike or berm permeability; Presence of cracks in soil;
* Debris; Erosion; Presence of woody plant growth;
* Presence of animal burrows;
* Permeability of the earthen floor or diked area; and
* Location/status of pipes, inlets, and drainage beneath tank.
* Grass need mowing/cutting

Record Sheet Information and deliver previouss week's sheet to Arline by Monday morning

Key: Mark X for Okay, or enter remarks

Tank piping and valves will be checked for:

* locked drain valve;
* droplets of stored materials;
* discoloration; cracks; corrosion;
* bowing of pipe between supports;
* damaged bolts or gaskets;
* evidence of stored material seepage on valves
* and localized dead vegetation.
* leaking valves

Subject: Oil Tank Log Daily			Doc. ID:	40360
Effective: 8/30/11	Document Owner:	Joe Lynch	Approved By:	Cintya Bailey

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Figure 3-1B: Weekly Fuel Tank Log Form

WEEKLY FUEL TANK LOG								
Week Of :	**Sun**	**Mon**	**Tues**	**Wed**	**Thurs**	**Fri**	**Sat**	**Remarks**
#1 Tank Level								
#1 Tank Temperature								
Stm . Press. To Tanks								
Oil Line Temperature								
Oil Line Pressure								
Tracer Lines On								
Coil Pressure #1 Tank								
Number Of Coils On								
Condition #1 Tank Valve								
Condition Of Tank Lighting								
Condition Of Catch Basin								
Condition Of Walkway								
Sump Pumps #1 Tank								
Oil sensor check (once/1st week/month)								
Oil Line to #3 Tank								
Inspector Initials*								
* By initializing this document, I certify to the best of my knowledge and belief, that the information contained herein is true, accurate, and complete.								

Tanks will be checked for leaks, specifically looking for:

* drip marks; discoloration of tanks;
* puddles containing stored materials;
* corrosion; damaged bolts; cracks; and
* localized dead vegetation.

Tank foundations will be checked for:

* cracks; discoloration; settling;
* puddles containing stored materials;
* gaps between tank and foundation; and
* damaged caused by vegetation roots.

The secondary containment will be inspected, checking the following:

1. Dike or berm system

* Level of precipitation in dike/available capacity;
* Operational status of drainage valve; Visible evidence of erosion;
* Dike or berm permeability; Presence of cracks in soil;
* Debris; Erosion; Presence of woody plant growth;
* Presence of animal burrows;
* Permeability of the earthen floor or diked area; and
* Location/status of pipes, inlets, and drainage beneath tank.

2. Secondary containment

* Cracks; Discoloration;
* Presence of stored material (standing liquid);
* Corrosion; and Valve conditions.

Tank piping will be checked for:

* locked drain valve;
* droplets of stored materials;
* discoloration; cracks; corrosion;
* bowing of pipe between supports;
* damaged bolts or gaskets;
* evidence of stored material seepage on valves
* and localized dead vegetation.

Record Sheet Information and deliver to Arline LaMarche by Friday afternoon

Key: Mark X for Okay

Subject: Weekly Oil Tank Log			Doc. ID:	40362	
Effective: 6/30/11	Document Owner:	Joe Lynch	Approved By:	Cintya Bailey	

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Figure 3-2: Verso Paper Monthly Oil Tank and Container Inspection Sheet

Tank ID/Location: _____ Date: _____
Inspector:_____

CHECKLIST ITEMS	SATISFACTORY ?	CORRECTIVE ACTIONS NEEDED?
TANKS, CONTAINERS, AND TOTES		
Tank/container openings properly sealed		
Evidence of leakage, drip marks, discoloration		
Corrosion, thinning, cracks other damage		
Excessive settlement/structural concerns		
Separation or swelling of tank insulation		
Check for water in tank		
TANK PIPING		
Drain valve operable/in closed position		
Evidence of leakage, drip marks, discoloration		
Vent pipe blocked with ice, snow, or debris		
Corrosion, thinning, cracks, other damage		
Bowing of pipe between supports		
SECONDARY CONTAINMENT		
Evidence of leakage, drip marks, discoloration		
Corrosion, thinning, cracks, other damage		
Drain valve operable/in closed position		
Excessive settlement/structural concerns		
Debris, water, or fire hazard in containment		
TANK EQUIPMENT		
Leak detection gauges, vents intact		
Ladder/platform damage		
TANK/FILL PORT MARKING		
Tank and fill port Labeling		

NA = not applicable, **NI** = not inspectable, **OK** = no issues

Figure 3-3: VERSO – Monthly Oil Tanks and Storage Inspection

Document Owner: Cintya Bailey
Document Approver: Joe Lynch

Monthly - Summary Oil Tank/Storage Inspection Form
Effective Date: 10/12/11
Doc ID #40394

VERSO - Summary Monthly Oil Tank/Storage Inspection

Inspected By: _____

	Inspection date	M/M Area	Satisfactory Yes (Y) or No (N)	Tank Name	Capacity:	General Tank Description / Location:	*Corrective action/Notes*
1		Pulp		GWD Loader Diesel Tank	350	Around corner from main entrance to mill / EDC outdoors	
2		Area 3		Stores Tank	10,000	Behind Stores basement, clerk will open gate, tank is in back through blue door	
3		Area 3		Stores Overflow Tank	1,000	Suspended next to Stores Tank, provides overflow capacity for Stores Tank	
4		Area 3		Stores Drum Storage	varies	In same room as 10,000 gal Stores tank, behind stores & fire crib	
5				A/C Shop Drums	varies	usually only 1 or 2 drums - outside of A/C shop	
6		Pulp		Mixing & Screening Basement Drums	varies	by doorway into #1 PM wet end area	
7		Area 3		Power Plt. Generator Tank	275	East of compressor rm, other side of wall, in concrete bunker piped w/ sand	
8		Area 3		Power Plant Drum Storage	varies	By #5,6,7 stack	
9		Area 3		Power Plant Waste Oil Screen	1,000	#2 Turbine basement, North wall	
10		Area 2		#1 PM Kerosene Day Tank	122	In #1 Paper Machine basement, by door to boating kitchen	
11		Area 3		Area 3 Drums	varies	Near stairway outside of Area 3 / Fork Truck shops & Nalco offices	
12		Area 4		6A & 6B SC Drum Storage	varies	Inside closet by stairwell. Area 4 oiler has the key	
13		MS/RGR		Roll Grinder Rm Drums	varies	East of overhead door to Area 5 shop	
14		MS/RGR		Roll Grinder Waste Oil Tank	300	Inside roll grinder room, near the center of the room	
15		Pulp		TMP Drums - Operating Lvl.	varies	Near control room (2nd floor), around the corner	
16		Pulp		TMP Drums - 3rd floor	varies	3rd floor of TMP - near stairs	
17		Pulp		TMP Drums - 5th floor	varies	By stairwell (back stairs)	
18		Area 4		Kerosene Bulk Tank	1,000	Outside, South of kraft Plant, adjacent to the stock towers.	
19		Area 2		Kraft Generator Tank	500	Adjacent to kraft truck dock in locked generator room. Need 75 series key	
20		Area 2		Kraft Plant Drums	varies	Across the aisle from entrance to the kraft Plant	
21		Pulp		Old Debarking bldg drums	varies	In oil room under/south old debarking drums	
22		Pulp		New Drum Debarking	varies	by doorway	

7/27/2012 7:30 AM

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Page 1 of 2

Document Owner: Cintya Bailey
Document Approver: Joe Lynch

Monthly - Summary Oil Tank /Storage Inspection Form
Effective Date: 10/12/11
Doc ID #40394

VERSO - Summary Monthly Oil Tank/Storage Inspection

Inspected By: _____

	Inspection date	M/M Area	Satisfactory Yes (Y) or No (N)	Tank Name	Capacity:	General Tank Description / Location:	*Corrective action/Notes*
23		Pulp		Twin Diesel/Gasoline Tanks	3,000	Near Chip Unloading/Tower 3 *Split tank - each side is 1,500 gal.	
24		Area 3		Tower 3 Generator Tank	300	Diesel tank inside the generator room, in stainless containment bin.	
25		Area 3		Tower 3 Drums	varies	Inside Tower 3 oil room - north of Tower 3 emergency generator room	
26		Area 3		Garage Waste Oil Tank	275	Outside of maint. Garage, in concrete bunker	
27		Area 3		Garage Lube Tank	1,200	four-compartment lube tank - To be contained by diversion to the maint pit	
28		Area 3		Garage Drums	varies	Inside maint. Garage, opposite foreman's office, North of lube tank	
29		Area 3		Sec. Lift Gen. Tanks 1&2	550	Southwest of aeration basin, in arrang. Generator bldg - two 275 gal. tanks	
30		Area 3		Headworks Gen. Tanks 1 - 4	1,100	By headworks, in emergency generator building - four 275 gal. tanks	
31		Pulp		Scaler Shack Tank	300	In concrete bunker to the North of the Scaler Shack	
32		Area 3		Filter House Tank	330	Heating oil for filter house, located west of the bldg, inside concrete bunker	
33		Area 3		Alamoosook Tank	330	Heating kerosene for pump house, located outside in concrete bunker	
34		Area 3		Tank #1	2,325,000	Near river bank, downhill from Switch Yard, south of Tank #2 (demin water)	
35		Area 3		Tank #3	3,379,180	North of old coal silos near river bank, green tank, fenced in.	

List of Items That Should be Checked During the Monthly Inspection Process:

1. Tank/container openings properly sealed.
2. Any evidence of leakage, drip marks, discoloration on tanks, containers, totes, or associated piping.
3. Corrosion, thinning, cracks, or other damage to tanks, containers, totes of associated piping.
4. Any excessive settlement/structural concerns with the tanks, containers and/or totes.
5. Separation or swelling of tank insulation.
6. Drain valve to tank piping or secondary containment operable/in closed position.
7. Vent pipe blocked with ice, snow or debris.
8. Bowing of pipe between supports.
9. Any debris, water or fire hazard in secondary containment
10. Leak detection, gauges, vents intact.
11. Any ladder or platform damage.
12. Tank and fill port labeled properly.
13. Garbage/debris in tank area should be removed.
14. Other oily disposal issues - rags, wipes, tank absorbent pads, etc.
15. Proper working of 'used oi' containers vs. 'waste oil' labels.
16. Absorbent pads should be fairly clean and not completely saturated.

Figure 3-4: Monthly Transformer Inspection Checklist

Document Owner: E/I Dept
Document Approver: Environmental Dept.
Doc ID #60390

OUTDOOR LIQUID-FILLED TRANSFORMER CONTAINMENT MONTHLY INSPECTION

60390

By signing this document, I certify to the best of my knowledge and belief the information recorded is true, accurate and complete.

Instructions: *Completed the whole form using YES or NO answers and using a pen.*

Secondary containment must be clean of debris. If water in sec. containment is contaminated - DO NOT drain sec. containment, transfer contaminated water to a drum and contact Envir. Dept. for disposal. If water in sec. containment is clear, please drain sec. containment.

If transformer has a oil leak - you must inform supervisor immediately. Leaks on Transformers with no sec. containment must be addressed immediately.

If condition of sec. containment is not satisfactory (meaning it has debris, leak, etc..) please inform your supervisor.

INSPECTED BY: _____ DATE: _____

Transformer Circuit #	Location	Liquid Type	Sec. Containment Present?	Oil Leak Evident ?	Water in Sec Containment?	Is the water in sec. containment contaminated?	Drain or Valve Closed/Locked?
A, B, C, D,	Main Switch Yard	Oil	No		NA	NA	NA
E, F, G3	Main Switch Yard	Oil	No		NA	NA	NA
PA	Main Switch Yard	Silicone	No		NA	NA	NA
J	Main Switch Yard	Oil	Yes				
ZZ-A, ZZ-B	Main Switch Yard	Oil	No		NA	NA	NA
1171	Flat Bed - Main Sw. Yard	Silicone	No		NA	NA	NA
BA, BB, BD	North of Tappi Lab.	Wecosol	No		NA	NA	NA
BC	North of Tappi Lab.	Wecosol	Yes				
CA	East of TMP Bldg.	Silicone	Yes				
CA1CA	East of Fitness Center	Oil	No		NA	NA	NA
CA1CC	Timberlands Building	Oil	No		NA	Pole Mount	NA
CA1CC	Timberlands Building	Oil	No		NA	Pole Mount	NA
CA1CC	Timberlands Building	Oil	No		NA	Pole Mount	NA
CD, DA	East of TMP Bldg.	Oil	Yes				
DB	East of TMP Bldg.	Silicone	Yes				
DC	East of TMP Bldg.	Silicone	Yes				
DD, GE	West of TMP Bldg.	Silicone	Yes				
DD2A1	North of Kraft Plant	Wecosol	No		NA	NA	NA
DD2B1	North of Clay Slurry	Silicone	Yes				
EB	West of TMP Bldg.	Silicone	Yes				
ED	North of #5 PM W.E.	Silicone	Yes				
G4-GSU	North of G-4 Bldg.	Oil	Yes				NA - Sec containment drain goes to Oil/Water seperator
G4-AUX	North of G-4 Bldg.	Oil	Yes				
G4-ISOL	North of G-4 Bldg.	Oil	Yes				
IB	West of Drum Debarking	Wecosol	Yes				
QD	North of #5 PM W.E.	Silicone	Yes				
XA	West of TMP Bldg.	Oil	Yes				
XB	West of TMP Bldg.	Oil	Yes				
YA	West of TMP Bldg.	Oil	Yes				
1257	River Bank	Oil	No		NA	NA	NA
1261	River Bank	Silicone	No		NA	NA	NA
LC	Woodyard	Silicone	Yes				

Comments:

WMH/cab
10/28/2002 File original copy of record in E/I Prev Maint folder - send copy to Cintya Bailey in EHS
Rev. 5/23/03; 6/17/03; 11/11/03; 11/07/08; 1/21/09; 9/02/09; 12/17/2009; 3/29/2011, 4/11/11, 6/7/12

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Figure 3-5: Satellite Accumulation Area Inspection Checklist Security Rounds

VERSO PAPER - Bucksport Mill

HAZARDOUS WASTE - SATELLITE ACCUMULATION AREA INSPECTION CHECKLIST

Security Rounds

Inspection Date *(1)*:

Time of Inspection:

Person Conducting Inspection (name) *(2)*. I certify to the best of my knowledge and belief the information contained herein is true, accurate, and complete.

Inspection Questions

Satellite Accum. Area (SAA) Locations:	Haz. Waste Accum	Is the collection pail open? *(3)*	Are there any other wastes inside collection pail besides non-empty aerosol cans? *(4)*	Is the collection pail hazardous waste label missing? *(5)*	Is the hazardous waste label on the collection pail **not** legible? *(6)*	Is the collection pail full? *(7)*	Is the collection pail rusted, leaking, or damaged? *(8)*	Are there any signs of spillage or leaking in the area? *(8)*
Pulp Mill Basement	Aerosol cans							
E&I Shop	Aerosol cans							
Paint Shop	Paint Wastes							
Machine Shop	Aerosol cans							
	Epoxy Paint Barrel							
TMP- 2nd Floor	Aerosol cans							
PM1 & PM2 Wet End	Aerosol cans							
PM4 & PM5 Wet End	Aerosol cans							
Roll Grinder Room	Aerosol cans							
	Epoxy Paint Barrel							
Area 5 Maint. Shop	Aerosol cans							
PM4 & PM5 Dry End	Aerosol cans							
PM1 & PM2 Dry End	Aerosol cans							
Area 1 & 2 Maint. Shop	Aerosol cans and PVC Cement							

Subject: Security Hazardous Waste Rounds SAA Form		Doc ID: 40960	Page 1 of 3
Effective: 6/30/11	Document Owner: Cintya Bailey	Approved By: Joe Lynch	

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Changed guidelines section and added the Kraft Plant, No. 1 Winder, Garage and Paint Shop Location

Inspection Questions								
Satellite Accum. Area (SAA) **Locations:**	HW Accummulated	Is the collection pail open? *(3)*	Are there any other wastes inside collection pail *(4)*	Is the collection pail hazardous waste label missing? *(5)*	Is the hazardous waste label on the collection pail **not** legible? *(5)*	Is the collection pail full? *(6)*	Is the collection pail rusted, leaking, or damaged? *(7)*	Are there any signs of spillage or leaking in the area? *(8)*
Coating Plant Maint.	Aerosol cans							
	Epoxy Paint barrel							
Area 3 Maint. Shop	Aerosol cans							
Area 4 Maint. Shop	Aerosol cans							
#1 Winder	Aerosol Cans							
#8 Winder	Aerosol cans							
Power Plant Basement (Area 3 Maint)	Aerosol cans							
Power Plant	Aerosol cans							
Kraft Plant Shop	Aerosol Cans							
New Drum Debarking Building	Aerosol cans							
Waste Water Treatment Plant	Aerosol cans							
Garage	Aerosol cans							
	Gas/Diesel Mixture							

Haz. Waste CENTRAL STORAGE AREA	Yes or No?
1) Was the storage the area locked when you arrived?	
2) Is "*Danger-Unauthorized Personnel Keep Out*" sign present and legible?	
3) Is the fire extinguisher charged?	
4) Is your radio operating?	
5) Are all waste containers closed tightly?	
6) Do all containers have a hazardous waste label?	
7) Do you have access to each container and can you read the label? (you need to have a minimum of 36" of aisle space)	
8) Check the date on each hazardous waste label. Is all the hazardous waste being stored for less than 90 days?	
9) Is the building neat and organized?	
10) Are hazardous wastes stored in their designated areas (i.e., acids, caustics, other)?	
11) Are all hazardous waste containers free off rust, bulging and leaks?	
12) Is the floor, wall or diking inside the area free of signs of cracking and other deterioration?	
13) The volume of any stored container or the total volume of all stored containers DOES NOT exceed the posted capacity limits?	
Answer Questions: Yes, No or NA (NA only if the area is empty)	

SATELLITE ACCUMULATION AREA CHECKLIST
INSPECTION GUIDELINES

This form is to be filled out when Marlin/SKF is not available.
If you answer YES to any item in this checklist - please inform the Environmental Department

Please enter conclusions and results each day on this form. Please enter the date by each conclusion or result. Attach additional paper if more room is needed. Refer to the guidelines provided in this checklist.

1. Inspections must be performed daily, including Weekends and Holidays.
2. Inspections must be performed by an individual who has received hazardous waste training within the last year.
3. Hazardous Waste containers must be closed all the times.
4. Yellow collection pails are **ONLY** to be used for Aerosol Cans. Mixing other waste with Hazardous waste is prohibited. If other materials have been mixed with the cans please inform the Environmental Department.
5. All containers must be labeled with the HAZARDOUS WASTE label and writing must be legible.
6. As soon as the container becomes full write down the **date (accumulation start date) on the Hazardous Waste label and contact the environmental department** so arrangements can be made for waste to be transferred. Regulations specify that full containers are to be removed from satellite accumulation area within 72 hrs.
7. Containers must not be rusting, bulging, or leaking. If answered **YES**, contact PEO and report to Environmental Department.
8. If there are signs of leakage (oil/chemical) in the area please contact environmental department.

- All items must be answered for the inspection to be complete.
- Name, date, time, and conclusions are required for each day inspection log entries.
- Completed form must be delivered to the Environmental Department

CONCLUSIONS

Figure 3-6: Analytical Lab – Satellite Accumulation Area Inspection Checklist

VERSO PAPER - Bucksport Mill
Hazardous Waste
Satellite Accumulation Area Inspection Checklist
Analytical Lab

Date of Inspection [1][2]				
Time of Inspection:				
Person Conducting Inspection (name) [2]. I certify to the best of my knowledge and belief the information contained herein is true, accurate, and complete.				
Answer Questions: Yes, No or NA(NA only if the area is empty)				
Wastes	**COD vials (TNT 825)**	**Ammonia vials (TNT 831)**	**Nitrate Vials (TNT 835)**	**Phosphorous vials (TNT 844)**
EPA Waste Codes	D002, D007, D011	D002	D001, D002	D002
Are the spent vial containers closed tightly? [3] ***(Containers must be closed all the times except when adding and removing waste)***				
Are the spent vials being accumulated in compatible container?				
Do the containers have a hazardous waste label? ***(If NO, contact Env. Dept. immediately)***				
Are the hazardous waste labels visible and legible? **(If NO, contact Env. Dept.)**				
Are any of the containers full? [4] ***(If YES, contact Environ. Dept. Immediately. Full containers must be moved to central storage area within 72 hours!)***				
Do the containers show any sign of rusting, leaking, or damage? [7] ***(If YES, contact Security at Ext. 1444 and Env. Dept.)***				
Are there any signs of spillage or leaking in the area? [7] ***(If YES, contact Security at Ext. 1444)***				
Do the containers show any signs of cracking or deterioration? ***(If YES, notify supervisor immediately)***				

Please enter conclusions and results each day on back of this form. Please enter the date by each conclusion or result.

Attach additional paper if more room is needed. Refer to the guidelines provided with the checklist.

If area/job is being manned, form must be completed. If not put "N/A" as inspection time

Subject: Analytical Lab SAA (Hazardous Waste) Form		**Doc ID: 40450**	**Page 1 of 2**
Effective: 6/15/11	**Document Owner: Cintya Bailey**	**Approved By: Joe Lynch**	

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SATELLITE ACCUMULATION AREA CHECKLIST
INSPECTION GUIDELINES

1. Inspections are to be performed only when the area is manned.
2. Inspections must be performed by an individual who has received hazardous waste training within the last year.
3. Hazardous Waste containers must be closed all the times. If draining cans, funnel & container must be closed when you are not there.
4. Regulations specify that full containers are to be removed from satellite accumulation area within 72 hrs. If you notice that container is full, please contact environmental department so arrangements can be made.
5. All items must be answered for the inspection to be complete.
6. Name, date, time, and conclusions are required for each days inspection log entries.
7. Containers must not be rusting, bulging, or leaking. If answered NO, report issue immediately to Security, which will activate the PEO.
8. Containers must be accessible.
9. Only small containers (5 gallons or less) may be stacked.
10. All containers must be labeled.
11. Completed form must be delivered to the Environmental Department.

CONCLUSIONS

Figure 3-7: Satellite Accumulation Area SMC Lead Paint Debris

SMC Lead Paint Debris

Satellite Accumulation Area Inspection Checklist

Waste Being Accumulated: SMC-Lead Paint Debris (3rd Boiler House)						
Satellite Area Location: Paint Shop	**Mon**	**Tue**	**Wed**	**Thu**	**Fri**	**Others**
Date of Inspection [(1)]:						
Time of Inspection:						
Person Conducting Inspection (name) [(2)]: I certify to the best of my knowledge and belief the information contained herein is true, accurate, and complete.						
Answer Questions: Yes, No or NA(NA only if the area is empty)						
Is the satellite accumulation area in a secured location?						
Is the container closed tightly? [(3)] **(*Containers must be closed all the times except when adding and removing waste)***						
Is the waste being accumulated in compatible container?						
Does the container have a hazardous waste label attached? ***(If NO, contact Env. Dept. immediately)***						
Is the hazardous waste label visible and legible? **(If NO, contact Env. Dept.)**						
Is the container full? [(4)] **(*If YES, contact Environ. Dept. immediately. Full containers must be moved to central storage area within 72 hours!)***						
Does the container show any sign of rusting, leaking, or damage? [(7)] (***If YES, contact Haz-Mat at Ext. 1444 and Env. Dept.)***						
Are there any signs of spillage or leaking in the area***?*** [(7)] ***(If YES, contact Haz-Mat at Ext. 1444)***						
Does the containment show any signs of cracking or deterioration***? (If YES, notify foreman immediately)***						

If area/job is being manned, form must be completed. If not put "N/A" as inspection time

Container goes with contractor wherever they are working

Please enter conclusions and results each day on back of this form. Please enter the date by each conclusion or result.

Attach additional paper if more room is needed. Refer to the guidelines provided with the checklist.

SATELLITE ACCUMULATION AREA CHECKLIST
INSPECTION GUIDELINES

1. Inspections must be performed only when area is being manned.
2. Inspections must be performed by an individual who has received hazardous waste training within the last year.
3. Hazardous Waste containers must be closed all the times. If draining cans, funnel & container must be closed when you are not there.
4. Regulations specify that full containers are to be removed from satellite accumulation area within 72 hrs. If you notice that container is full, please contact environmental department so arrangements can be made.
5. All items must be answered for the inspection to be complete.
6. Name, date, time, and conclusions are required for each days inspection log entries.
7. Containers must not be rusting, bulging, or leaking. If answered NO, report issue immediately to Security, which will activate the PEO.
8. Containers must be accessible.
9. Only small containers (5 gallons) may be stacked.
10. All containers must be labeled.
11. Completed form must be delivered to the Environmental Department.

CONCLUSIONS

Figure 3-8: TAPPI Lab Satellite Accumulation Area

TAPPI LAB

Satellite Accumulation Area Inspection Checklist

Waste Being Accumulated: Toluene contaminated rags							
	Mon	**Tue**	**Wed**	**Thu**	**Fri**	**Sat**	**Sun**
Date of Inspection [(1)]:							
Time of Inspection:							
Person Conducting Inspection (name) [(2)]: I certify to the best of my knowledge and belief the information contained herein is true, accurate, and complete.							
Answer Questions: Yes, No or NA(NA only if the area is empty)							
Is the satellite accumulation area in a secured location?							
Is the container closed tightly? [(3)] **(*Containers must be closed all the times except when adding and removing waste)***							
Is the waste being accumulated in compatible container?							
Does the container have a hazardous waste label attached? ***(If NO, contact Env. Dept. immediately)***							
Is the hazardous waste label visible and legible? **(If NO, contact Env. Dept.)**							
Is the container full? [(4)] **(*If YES, contact Environ. Dept. or GMS immediately. Full containers must be moved to central storage area within 72 hours!)***							
Does the container show any sign of rusting, leaking, or damage? [(7)] (***If YES, contact Security Ext. 1444 and Env. Dept.)***							
Are there any signs of spillage or leaking in the area***?*** [(7)] ***(If YES, contact Security at Ext. 1444)***							
Does the containment show any signs of cracking or deterioration***?*** ***(If YES, notify foreman immediately)***							

Waste Being Accumulated: Waste ink containing Toluene							
	Mon	**Tue**	**Wed**	**Thu**	**Fri**	**Sat**	**Sun**
Date of Inspection [1]:							
Time of Inspection:							
Person Conducting Inspection (name) [2]: I certify to the best of my knowledge and belief the information contained herein is true, accurate, and complete.							
Answer Questions: Yes, No or NA(NA only if the area is empty)							
Is the satellite accumulation area in a secured location?							
Is the container closed tightly? [3] **(*Containers must be closed all the times except when adding and removing waste)***							
Is the waste being accumulated in compatible container?							
Does the container have a hazardous waste label attached? ***(If NO, contact Env. Dept. immediately)***							
Is the hazardous waste label visible and legible? **(If NO, contact Env. Dept.)**							
Is the container full? [4] **(*If YES, contact Environ. Dept. or GMS immediately. Full containers must be moved to central storage area within 72 hours!)***							
Does the container show any sign of rusting, leaking, or damage? [7] (***If YES, contact Security Ext. 1444 and Env. Dept.)***							
Are there any signs of spillage or leaking in the area***?*** [7] ***(If YES, contact Security at Ext. 1444)***							
Does the containment show any signs of cracking or deterioration***? (If YES, notify foreman immediately)***							

If area/job is being manned, form must be completed. If not put "N/A" as inspection time

Please enter conclusions and results each day on back of this form. Please enter the date by each conclusion or result.

Attach additional paper if more room is needed. Refer to the guidelines provided with the checklist.

SATELLITE ACCUMULATION AREA CHECKLIST
INSPECTION GUIDELINES

1. Inspections are to be performed only when the area is manned.
2. Inspections must be performed by an individual who has received hazardous waste training within the last year.
3. Hazardous Waste containers must be closed all the times. If draining oil filters, funnel & container must be closed when you are not there.
4. Regulations specify that full containers are to be removed from satellite accumulation area within 72 hrs. If you notice that container is full, please contact environmental department so arrangements can be made.
5. All items must be answered for the inspection to be complete.
6. Name, date, time, and conclusions are required for each day's inspection log entries.
7. Containers must not be rusting, bulging, or leaking. If answered NO, report issue immediately to Security, which will activate the PEO.
8. Containers must be accessible.
9. Only small containers (5 gallons) may be stacked.
10. All containers must be labeled.
11. Completed form must be delivered to the Environmental Department.

CONCLUSIONS

Subject: TAPPI Lab SAA (Hazardous Waste) Form Doc ID: 40470 Page 3 of 3

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Figure 3-9: Operating Engineer SOP

OPERATING ENGINEER

DUTY C: MISCELLANEOUS TASKS

C/06 Making Daily Tank Rounds

Performance Objective:

Upon completion of this task, the trainee will be able to make a daily tank round and log the pertinent information. The trainee will have all the items on the skills checklist checked satisfactory.

Note:

You should have paper and pen to write down the readings for the logbook on your daily tank rounds.

Step 1: Using the tank log as a guide, record all the temperatures and levels of the tanks and test the pumps.

Note:

You must walk the oil lines starting at the low-pressure strainers and ending up at #3 tank, (look and listen for leaks).

Step 2: Record the steam pressure to the tanks on the line by the pressure regulator located by the 40# exhaust from #1 Turbine, (75 - 125 psi).

Step 3: Record the oil line temperature by the outlet of L.P. strainers, (100º - 140º).

Step 4: Record the oil line pressure on the inlet of the low-pressure strainers, (3 - 17 lbs.).

Step 5: Record the number of steam tracers on line, (6-9-97 only one).

Step 6: Record the coil pressure on #1 tank, (35 - 85 psi) also make note of the number of coils that are on, and record the temperature. Record temperatures in tank point levels.

Step 7: Check to see which 8" suction is open and record either #1 or #2 tank.

Step 8: Check the condition of the sump pits and test run the sump pumps.

Step 9: Repeat Steps 6 through 8 for #2 tank. Also record the pressure on the outlet line in #2 tank house.

Step 10: Walk the lines to #3 tank house. Record the steam line pressure from the gauge just inside the door on the left.

Step 11: Each oil tank has a sump pump tank house with a large and small sump pump in each house. Test run each one very day. At #3 tank visually look at the level by lifting inspection floor plate to see if pumps have been working properly.

Step 12: Record all information in the tank logbook in the shop.

Note:

#1 tank has one drain on the bottom of the tank and #2 tank has two drains on the bottom to drain off water. These drains have a small water separator box under them. These drains should be unlocked and opened to check for water at least once weekly. If water is found, check them daily until the water is gone. The lock for these valves is a steam production padlock.

4. DISCHARGE DETECTION, EMERGENCY WARNING, AND COMMUNICATION DEVICES

As described in Section 3, all bulk oil storage containers are inspected in monthly basis by a member of the environmental staff. In addition to that the facility is manned and managed 24 hrs-a-day, seven days a week. Outdoors oil spills from bulk storage containers (fixed or portable), oil filled operating equipment, vehicles and others are identified immediately by mill employees, immediately acted upon and reported to the Main Gate, which activates the Plant Emergency Organization for further emergency response and remediation if necessary.

This section describes facility discharge detection and emergency warning devices, the facility's emergency communication devices, and it meets the requirements of 38 M.R.S.A. § 1318-C(1)(G); 37-B M.R.S.A. § 795(1)(B); 40 C.F.R. §§ 264.34 and .52(e); and 29 C.F.R. §§ 1910.165 and 1910.120(q)(2)(ii), (iii) and (ix); and 40 C.F.R. § 112(7)(3)(iv).

4.1 DCS SYSTEM

Verso Paper utilizes a very sophisticated distributed control computer system (DCS) that controls and monitors its processes and associated tanks. If a process or hazardous material storage tank associated with a process suddenly lost product, an alarm on the DCS system would sound and be portrayed visually immediately. The DCS system allows Verso Paper personnel to close certain tank valves activate pumps and take other steps to stop a release from a number of operating and control stations located throughout the facility.

The DCS system has redundancies (e.g. back-ups) in place which ensure that data and configurations are maintained in the event of power or other types of failures. Processes on the DCS also have interlock programs to ensure proper start-up and shut-down sequences. Interlocks eliminate the possibility of operator error causing a "hazardous material emergency incident." Interlocks can be by-passed through use of jumpers, but only if strict operating procedures are followed and a jumper log is maintained.

4.2 PNEUMATIC OPERATIONS

Processes and tanks not controlled by the DCS are operated locally by pneumatic controls. Pneumatic systems include low and high level alarms for all hazardous materials tanks.

Pneumatic operations have interlocks programs to ensure proper start-up and shut-down sequences. Interlocks eliminate the possibility of operator error causing a "hazardous material emergency incident." Interlocks can be by-passed through use of jumpers, but only if strict operating procedures are followed and a jumper log is maintained.

4.3 ALARMS ASSOCIATED WITH TANK #1

Tank #1 is equipped with Varec low pressure automatic high-level tank gauges with light and sound sensors. Audible alarms located at Tower #3 provide immediate notice of a problem to an operator. The operator notifies the Power Plant Shift Supervisor when the alarm sounds.

The sump in the diked area around the tank is equipped with oil detection sensors that activate an alarm at the wastewater treatment plant if oil is detected. The wastewater treatment plant operator notifies the Power Plant Supervisor when the alarm is activated. Upon learning that the alarms associated with the tank or sumps have activated, the Power Plant Supervisor investigates and, if necessary, implements Verso Paper's OPA 90 Facility Response Plan.

4.4 DISCHARGE PREVENTION FROM PREVIOUS RELEASES

Verso Paper keeps detailed records of previous oil releases. Each release is analyzed to determine root cause and implement specific measure designed to prevent recurrence. Additionally, all releases that are required to be reported under federal, State, or local laws are reportedly according to the procedures outlined in Chapter 14 of this ICP.

4.5 COMMUNICATIONS SYSTEMS

4.5.1 Radio Equipment

Verso Paper maintains the communication equipment listed below at the following locations throughout the facility:

- 1 Base Station frq. = 800 MHz (guards/security)
- 1 Base Station frq. = 800 MHz (facility maintenance dispatch)
- 500 Portable radios = (200 of which are two-way) (distributed throughout the facility)
- 1 Base Station frq. = 152.465 MHz (guards/security)
- 1 Base Station frq. = 153.290 MHz (facility/paging)

4.5.2 Telephones and Fax Machines

All areas of the facility have telephones and access to a fax machine. Telephones are located within immediate access at the facility hazardous waste storage area and of all satellite hazardous waste accumulation areas. 40 C.F.R. § 264.34. Moreover, whenever hazardous waste is handled, all personnel involved in the operation have immediate access to radios, a telephone or other emergency communication device.

4.5.3 Gai-Tronics Line Communications/Emergency Notification and Evacuation System

The Gai-Tronics Page/Party Communication System serves two distinct communications functions. These functions are for operational line communication and emergency/evacuation communication.

The Gai-Tronics Line Communications portion of the system allows each operational area in the facility, paging and two-way communication capabilities on either four or five dedicated lines per area. This communication occurs through the facility's fiber optic cable network, handsets and hardwired speakers. Use of the fiber optic network allows for automatic rerouting should a break occur anywhere in the network.

The facility is divided into nine zones for operational and evacuation purposes, with each zone being controlled by a zone control unit. The zone control units are located in one switch room in each zone. Access to the switch rooms are controlled by the Electrical and Instrumentation Department. The zone control unit in each area allows telephone interface to occur. Using the telephone interface, it is possible to page someone of the other zones. Figure 4-2 provides directions on communicating using this phone system.

The Emergency Notification and Evacuation System is a supervised system that is controlled through a personal computer interface using Intellution SCADA Software to the Gai-Tronics system. The supervised system shows any portion of the system that is not functioning. This feature allows immediate action to be taken so the system remains functioning. In the event that the Emergency Notification or Evacuation System is activated, it will automatically override normal line communications. Additionally, the entire system is connected to a UPS (uninterruptible power supply) that is capable of running the system in the event of a power failure.

The Emergency Notification function is controlled and activated at Main Gate Security. If an emergency event occurs anywhere in the facility, Security activates a pre-recorded notification message. The notification message states the nature of the event (fire, chemical release) and the area where the event is occurring, and is played throughout the entire facility. Notification of the event does not require any action by the general facility population, other than to avoid the incident area where the event is occurring.

The Evacuation function is also controlled and activated at Main Gate Security. Security initiates evacuation after receiving notification from the Qualified Individual/Incident Commander (QI/IC), or an area supervisor, that an evacuation of an area or areas is necessary. When the system is activated, the entire facility hears the notification function. The area(s) that needs to evacuate will also hear an evacuation tone (whooping tone), and an instructional message. The instructional message states the assembly area where the evacuees should gather. When the evacuation message beings to play, white strobe lights throughout the mill are activated. Strobe lights are located along major routes of travel in the facility, and also in areas where noise levels make perception of the audible message difficult. The notification and evacuation message will continue to play until either one of the following occur:

* The QI/IC requests the alarm to be silenced once the area has been evacuated. The strobe lights in the evacuated area will remain flashing.
* The incident is concluded. The Incident Commander relays to Security that the event is concluded, and the "ALL CLEAR" tone is played. The "ALL CLEAR" tone is a monotone at high frequency with duration of approximately five seconds.

The evacuation and "ALL CLEAR" tones (without pre-recorded messages) are capable of being activated locally through the Zone Control Units. Although unlikely that it will be needed, this serves as a backup to the personal computer interface in Security, should it be necessary.

4.5.4 Radio and Paging System

The 800 MHz trunked radio system is divided into talk groups within the facility for each operational area. This system allows for expedited direct communications between operational personnel. This also allows for uninterrupted radio communications for the Plant Emergency Organization in the event of an emergency. Figure 4-3 lists the trunked radio talk groups. Facility wide communication to every individual with this radio is capable with this system. In the event of an emergency, where additional communications are necessary, this would provide overriding communications from either of the two base stations. Additionally, this system has a telephone interface that allows for paging from a telephone. Certain radios are also equipped with telephone capability that can access facility and outside telephones. In the event of an emergency with internal phone system failures, these radios can be used to access outside response and government agencies, as well as maintaining contact with internal operational and response personnel.

The paging system is tied into the facility's telephone system. This system is not capable of interfacing with the trunked system. The system is capable of relaying audible information immediately through the telephone system.

In addition, an on-call duty list is posted at the Security Office on a weekly basis. This enables Security to contact EHS or operational representatives during off hours.

4.5.5 Fire Alarm System

The facility's fire alarm system and the maintenance and inspection programs associated with these alarms comply with the requirements found at 29 C.F.R. § 1910.165. The system consists of smoke detectors, manual pull stations, valve tamper switches, water flow switches, post indicator valve

switches, and air pressure switches. Descriptions of the individual components of this system are provided below.

4.5.5.1 American Dictaphone Telephone System

The system includes a water flow alarm network with monitoring stations in the power plant control operations. The facility fire alarm warning system consists of five area panels with 40 - 50 zones covering six devices in each zone. This system is serviced and inspected by Verso Paper and American Dictaphone Telephone Co. in accordance with National Fire Protection Association (NFPA) Standard 53. This system is tied into the Edwards alarm system, which is described below.

4.5.5.2 Unimode System

The Unimode System is housed in the Boiler House MCC Room. This system has two functions:

* Monitors all pull stations, heat and smoke detectors and tamper switches. The heat and smoke detectors and tamper switches signal trouble alarms from the ADT system into the Unimode system. The Unimode system will sound an alarm in the Power Plant Control Room; and
* If the pull stations are activated, the signal then routes through the Unimode System and sounds alarms in the Power Plant Control Room, and directly to the horns in the specific locations.

4.5.5.3 Edwards System

Fire alert is activated through a grid of 150 pull boxes using an Edwards alarm system or by calling 1444 on the Facility's telephone system. Any person witnessing a fire has been trained to pull the closest pull-box. This activates fire horns located throughout the facility (see Figure 4-1). For example, two blasts, followed by one blast, followed by another blast signals a fire in the Chip Unloading area and the old Woodroom.

Figure 4-1: Facility Fire Alarm Signals

MILL FIRE ALARM SIGNALS

2-1-1	Chip Unloading - Old Wood Room
2-1-2	Maintenance Tour Shop (By Old Pipers Shop)
2-1-3	Additives Area (Old Digester House Basement)
2-2-1	Old Wood Room
2-2-2	Machine Shop
2-2-3	Stores
2-2-4	Groundwood Main Floor
2-3-1	Engineering
2-3-2	Groundwood Charging Floor (Magazine Room)
2-3-3	Chip Storage -Outfeed Level
2-3-4	Chip Storage -Top Floor (Chip Loft)
2-4-1	Boilerhouse 1st Floor
2-4-2	Boilerhouse 2nd Floor
2-4-3	Boilerhouse 3rd Floor Rack Room (Old Control Room)
2-4-5	Boilerhouse 3rd Floor
2-4-6	Boilerhouse 4th Floor
2-5-1	Boilerhouse 5th Floor
2-5-2	Boilerhouse 6th Floor
2-5-3	Boilerhouse 7th Floor
2-5-4	Boilerhouse 8th Floor
2-5-5	Boilerhouse 9th Floor
2-5-6	Boilerhouse 10th Floor
2-6-1	# 3 Turbine Salt Water Pump House (On River Bank)
2-6-2	# 3 Turbine Building 1st Floor South
2-6-3	# 3 Turbine Building 1st Floor North
2-6-4	# 3 Turbine Building 2nd Floor South
2-6-5	# 3 Turbine Building 3rd Floor South
2-6-6	# 3 Turbine Building 3rd Floor North
3-1-2	# 1 & 2 PM Basement (By 1PM Couch Vacuum Pump)
3-1-3	Starch Storage, Coating Preparation Basement
3-1-4	# 1 & 2 PM Basement - Dry End
3-2-2	# 1 & 2 PM Main Floor - Wet End
3-2-3	# 1 & 2 PM Main Floor - Dry End
3-2-4	Off Machine Coater
3-2-5	# 1 & 2 PM Locker Rooms (By Old #1 OMC Mezzanine)
3-3-2	TMP
3-3-3	Coating Preparation - Upstairs Office Area
3-4-4	Boilerhouse 3rd Floor MCC Room
3-5-1	Boilerhouse - Precipitator Building - Basement & MCC Rm
3-5-2	Boilerhouse - Precipitator Building - 2nd Level
3-5-3	Boilerhouse - Precipitator Building - Top 3 Levels
3-5-4	Boilerhouse - Ash Silo Building - Both Levels
3-5-5	Boiler Fuels Area - Tower 6 to Boilerhouse
3-5-6	Boiler Fuels Area - Tower 5
3-6-1	Boiler Fuels Area - Tower 5 Substation
3-6-3	Boiler Fuels Area - Coal Unloading
3-6-4	Boiler Fuels Area - Tower 3
3-6-5	Boiler Fuels Area - Tower 4
3-6-6	Boiler Fuels Area - Tower 2

4-1-1	Area 3 Maitenance Shop
4-1-2	Shipping Trainshed
4-1-4	Core Room and Roll Wrapper
4-1-5	# 1 & 5 Supercalenders Basement
4-1-6	# 7 & 8 Supercalenders Basement
4-2-1	Boiler Fuels Area-Hogged Fuel Building (A-Frame)
4-2-2	Sludge Dewatering Building
4-2-3	Boiler Fuels Area - Tower 1
4-2-4	Old Drum Debarking Building
4-3-1	Tappi Lab
4-3-2	Propane Unloading
4-4-3	# 4 Turbine Building
4-4-4	Main Gate Security
4-5-2	E & I Area Shop & Offices
4-5-6	Coating Kitchen
5-1-2	Wharf Inside - Heat Detectors
5-1-3	Paper Warehouse - Heat Detectors
5-1-5	Clay Slurry Building
5-1-6	Kraft Building
5-2-3	Wharf - Outside
5-2-6	Mobile Equipment Garage
5-7-2	IT Bryant Brady Computer Room
5-7-3	Starch Unloading - Between Trainshed & # 8 Boiler
5-7-4	Boilerhouse Control Room
6-1-1	# 4 PM Basement - Wet End
6-1-2	# 4 PM Basement - Dry End
6-1-3	# 5 PM Basement - Wet End
6-1-4	# 5 PM Basement - Dry End
6-2-1	# 4 & 5 PM Main Floor - Wet End
6-2-2	# 4 & 5 PM Main Floor - MIDDLE
6-2-3	Roll Grinder Room
6-4-1	# 8 Supercalender Winder Booth
6-4-2	Roll Storage - Line 5 Maintenance Shop
6-4-3	# 7 & 8 Supercalenders Basement
6-4-4	# 7 & 8 Supercalenders Main Floor
6-4-5	# 6A & 6B Supercalenders Basement
6-4-6	# 6A & 6B Supercalenders Outside Control Room
6-5-1	# 4 PM Dry End (Outside 6A B Drive Room Door)
6-5-2	# 6A & 6B Supercalender Transformer Room
6-5-3	# 4 PM Transformer Room

NOTE :
STAND-BY TO DIRECT FIRE FIGHTERS

REVISION DATE: 10-10-11

Figure 4-2: Communicating Using the GAI-TRONICS Phones

1. Overview

The mill is broken into 9 zones:

Cabinet “A” phone #4228	#4 & 5 paper machine building	full function
	#6A & 6B sc. & winder area	full function
	#7 & 8 sc. Winder area	full function
	Roll grinder area	full function
Cabinet “B” phone #4227	#1 & 2 paper machine building	full function
	Finishing room building	evacuation only with telephone
	Off machine coater building	full function
	Coating plant building	full function
	TAPPI lab	evacuation only with telephone
Cabinet “C” phone #4218	TMP building	full function
	Mixing + screening	full function
	Grinder room	full function
	E/I shops area	evacuation only
Cabinet “D” phone #4242	Machine maint + elect shops area	evacuation only
	Purchasing engineering + stores	evacuation only with no telephone
	Old woodroom + chipping areas	full function
	Drum debarking + wood conveyor	full function
Cabinet “E” phone #4229	Roll wrap	full function
	Roll warehouse train shed	full function
Cabinet “F” phone #4217	Kraft plant	full function
	Warehouse & old training cntr area	evacuation only with no telephone

Figure 4-2: continued

Cabinet “G” phone #4216	Tower 3 and all fuels conveyers	full function
Cabinet “H” phone #none	Forestry/Security	evacuation only
Cabinet “I” phone #4230	Boiler #8 & #3 turbine	full function
	Turbine room #2 switch deck	full function
	#6 & 7 boiler	full function
	#5 boiler	full function

Full function = No restrictions

Evacuation only = You will not hear pages on the mill communication system.

Evacuation only with no telephone = You will not hear pages on the mill communication or receive telephone interface call

2. Gai-Tronics Phone Operation Procedure

The Gai-Tronics have 5 party lines (except cab g and #8 boiler #3 turbine which have 4 party lines). This means that 10 people can be talking to each other and not hear the conversation of the other people.

To page over the zone you are in, find a gai-tronics phone, place it to your ear, switch the party line to one that is not being used, press the press bar located on the inside of the handle. Wait for the tone to clear. Then being speaking “Joe pick up on line 2” release the push bar. You should say the line you are on so the person being called can turn to it. If you hear a busy signal, the system is busy using the page line (someone is using the system to page, the guards are playing a canned voice message, or there is an alarm playing).

To page over a zone you are not in, find a mill telephone, and dial the cabinet you want to reach. It will ring 3 times, then you will hear a “twiddly-de.” Begin speaking (“Joe, pick up on line 5”); when Joe picks up, you can talk to him. (You must say line 5 – that is the line the telephone interface is connected to. Note: cab g and #8 and boiler #3 turbine does not have a line 5 – you can only page, you cannot talk to someone in these zones.

If the phone is left off the hook for 8 minutes, the phone will disable itself to stop from creating background noise on the party line. To fix this, place the receiver back on hook.

Figure 4-3: Trunked Radio Talk Groups

1A	Power House
1B	Fuels Area / Area 3 Maintenance
1C	PEO
1D	EHS/WWTP
1E	Security/Propane Unloading
1G	E/I Air Conditioning, Drive Technicians, E/I Switchroom Operator, IT, Measurex
2A	E/I Tour Maintenance
2B	E/I Maintenance
2C	Pulp and Woodyard
2D	Mech. Tour Maint., VAT
2E	Production/Maintenance Lines 1 & 2
2F	Production Line 4, Ctg., Kraft
2G	Operations, Fin/Ship
2H	Production Line 5
2I	GMS, Stores
2J	Engineering Services Dept.
3A	Bucksport Energy
3B	Swipers
3C	Groundwood Magazine Loading
3H	MOSCAD

5. EMERGENCY RESPONSE AND PERSONAL PROTECTIVE EQUIPMENT

This section identifies the facility's fire prevention equipment; hazardous material cleanup, decontamination and personal protective equipment (PPE); oil spill cleanup equipment; and describes the inspection and maintenance schedule for this equipment in accordance with 38 M.R.S.A. § 1318-C(1)(D); 37-B M.R.S.A. § 795(D); 40 C.F.R. § 264.33; 29 C.F.R. §§ 1910.120, Appendix A, .165; C.F.R. §§ 1910.134; C.F.R. §§ 1910.156; NFPA 1404, 1971, 1972, 1973 and 1974. It also describes the facility's water supply, hazardous waste operations communication devices, and the manner in which aisle space is maintained in accordance with 40 C.F.R. §§ 264.32(b)-(d), .33-.35 and .52(e); and 29 C.F.R. § 120(q)(1)(xi).

5.1 FIRE PREVENTION EQUIPMENT

5.1.1 Facility Fire Fighting Equipment

The facility has a fixed sprinkler system that includes:

- 20 dry systems
- 21 wet systems
- 2 deluge systems
- 1 precharge system
- 4 hose stations
- 20 hydrants
- 70 hose reels

The system is fed by static pressure of 115 pounds per square inch (psi) with demand support pump networks to stabilize pressure upon use at 140 psi. It is supplied by 3 fire pumps (1 diesel and 2 electric) that operate from two different water sources (e.g. the Penobscot River and facility process water from Silver Lake). Verso Paper's risk loss insurer, Factory Mutual, conducts annual pump and flow tests on the facility's water supply system.

In addition, the facility maintains:

- 736 dry powder fire extinguishers
- 95 Halon 1211 extinguishers (note that the Halon extinguishers are no longer allowed in new applications and the existing inventory of these is being depleted as needed)
- 45 pressurized water extinguishers
- 40 carbon dioxide extinguishers
- 75 gallons of Denko HI expansion foam
- 45 gallons of 6% Ansulite foam
- 20 gallons of Ansulite multi-expansion foam
- 2 gallons of Rockwood Jet X foam
- 60 gallons of Chem Guard Class A
- 10 gallons of Chem Guard 3% AFF

- 15 gallons of Chem Guard XTRA
- 1 50X trailer mounted foam generator
- 2 hand-held foam units
- 300-gallon tank-trailer mounted fire fighting unit

In accordance with 40 C.F.R. §§ 264.32 and .33, and NFPA 10, 1962, 1932, 1983, 291, 24 and 122, all facility fire fighting equipment is inspected and serviced annually to ensure proper operation during emergency incidents. Verso Paper maintains records of all inspections, including a description of maintenance which has been performed on each unit, when the equipment was inspected, last deployed, had follow-up service, and who performed the inspection.

5.1.2 Facility Fire Fighting Personal Protective Equipment

Verso Paper maintains a structural fire brigade ranging from 40 to 50 employees. See Table 9-2. The brigade is provided with personal protective clothing, self-contained breathing apparatus (SCBA), portable radios and pagers. The facility also maintains:

- 42 sets of fire turnout gear
- 10 (30 minute) 2.2 Scott Aviation and 11 (30 minute) 4.5 Scott Aviation (self-contained breathing apparatus)

5.1.3 Outside Fire Equipment Available to Verso Paper

Outside fire-fighting support and equipment is provided by the Bucksport Fire Department. The fire department is staffed by full-time fire fighting personnel and equipped with pumpers, tankers, a ladder truck, a utility truck, and an ambulance service. Some of the department's equipment includes:

* 2 Class A 1000 gpm pumpers
* 1 20 gpm mini-pumper
* 1 large tanker with a removable 200 gpm pumper
* 1 small tanker with a 250 gpm pumper

Verso Paper is also affiliated with 33 additional federal, state, and local fire groups within the Hancock County Fire Fighters Association. This association provides emergency backup when necessary. The Town of Bucksport operates under a mutual aid agreement with Hancock County and the Town of Orrington in Penobscot County. The area fire response structure is managed under a unified command system and has been approved by the Maine Fire Chiefs Association.

Fire Department staging locations are shown in Appendix B.

5.2 HAZARDOUS MATERIAL RESPONSE, DECONTAMINATION, AND PERSONAL PROTECTIVE EQUIPMENT

Verso Paper maintains the following hazardous material response, decontamination and PPE at the following locations:

In accordance with 40 C.F.R. §§ 264.15 and .33; 37-B M.R.S.A. § 795(1)(D); 38 M.R.S.A. § 1318-C(D); 29 C.F.R. § 1910.120, Appendix A; and NFPA 10 1404 2-2 1932, 1962, 1971, 1972, 1973, 1974, 1983, 291, 24, 72, 13-14, and 1922, regular inspections are conducted on all PPE, decontamination and hazardous material response equipment to ensure proper operation during emergencies. See Response

Equipment Inspection Log (Figure 5-1) and Response Equipment Testing and Deployment Drill Log (Figure 5-2).

5.3 OIL SPILL CLEANUP EQUIPMENT

An extensive inventory of oil spill cleanup equipment is located at the facility and/or available for Verso Paper's use from the Penobscot River Oil Pollution Abatement Committee (PROPAC). A complete list of oil spill cleanup equipment is available from PROPAC, but is not listed in this Plan. Examples of equipment available from PROPAC include booms, boats, trailers, anchors, buoys, nylon lines, and skiffs.

5.3.1 Oil Spill Equipment Available Onsite

Oil spill kits are available onsite at various locations. They are: PS&D – front of warehouse, PS&D – truck dock at the backside of the mill, Tower 3, Tower 5 and No. 5 PM Maintenance Shop. These kits include:

Oil Spill Kit Contents:

* 1 11-gallon Rubbermaid container
* 1 MK 55-gallon drum oil hand pump
* 1 poly oil hand pump
* 1 short handled square point shovel
* 1 35-gallon Rubbermaid container
* 4 De-con drip pans
* 1 Small oil drip pan
* 5 Caustic spill clean-up kits
* 1 Roll sheet
* 4 Flammable solvent spill clean-up kits
* 1 55-gallon drum lift
* 10 Short orange pillions
* 1 Spill magic
* 1 Boggle oil absorbent on water
* 1 Speedy dri
* 1 Sledge hammer

In addition, the following oil spill equipment is located in the Clarifier Fire Pump House:

Clarifier Fire Pump House:

* 1 400-foot oil boom
* 1 Box boggle oil absorbent
* 2 Boxes thirsty bulldog oil absorbent pads
* 2 Rolls thirsty bulldog absorbent mat
* 1 Box boa 3x10-inch absorbent socks

Additionally, Maine DEP moors their oil spill response barge in space that they lease from Verso Paper. This barge is located on the river, directly in front of the Verso Paper facility.

5.4 EYE WASH STATIONS

Eye wash stations and chemical safety showers are located throughout the facility. Eye wash stations and showers are inspected regularly by trained employees. Figure 5-3 contains the list of eye wash and body shower locations and the inspection criterion.

5.5 HEAVY EQUIPMENT

Verso Paper owns or has access to (through PROPAC) the following heavy equipment located at or in close proximity to the facility:

5.5.1 Boats

- 16’ Damariscotta with 60 HP motor, on trailer, marine radio equipped
- 14’ aluminum on trailer, 1000’ - 24” Spill Dam Boom
- 16’ Damariscotta with 70 HP motor, on trailer, marine radio equipped, anchors, rope, buoys and miscellaneous hardware
- 16’ Damariscotta with 50 HP motor, marine radio system base, hand-held radios
- 16’ Boston Whaler with 50 HP motor on trailer (2’ hitch)
- 20’ Damariscotta with 115 HP motor on trailer

5.5.2 Vehicles

- Pay Loaders
- Dump Trucks
- Pickup Trucks
- Incident Command Trailer
- Personal Vehicles

5.5.3 Miscellaneous Equipment

- Over Pac Drums
- 2-Winslow Air Pumps with 250’ - 3” hose

In addition, public and private off-site emergency responders have agreed to supply Verso Paper with additional equipment when needed.

5.6 EMERGENCY RESPONSE EQUIPMENT

The following emergency response equipment is located on the Cushman Plant Emergency Organization (PEO) truck:

- 2 SCBA
- 1 Roll of Oil Absorbent
- 1 Oil Pads
- 1 Stokes
- 1 Back Board
- 2 Fire Hoses
- 1 Tub of Splash Suits

5.7 MEDICAL EQUIPMENT

An inventory of medical equipment at the mill is provided below.

Roll Grinder Room

* Adjustable Height Stretcher
* Vinyl Backboard
* Stokes Lifter
* Scoop Two-Piece Stretcher
* Wool Blanket
* Oxygen Kit
  - Full Oxygen Tank
  - Pocket Mask
    - Straps
- Hard hat
* Extrication Collar Kit
  - Fast Strap (Spider Strap)
  - No-Neck
  - Short
  - Regular
  - Tall
* Pillow with Lined Case
* Rolled Blanket in pillow Case
* Kendrick Extrication Device
* Vacuum Splint Kit

Rubbermaid Container – Green Top

* Trauma Dressings
  - 10-inch x 25-feet
* Rugger Gloves
* Sterile Sheets
* Rhuli Gel Itch Relief
* Finger Guard and Finger Splint
* Roll of Tape
* Sterile Burn Sheet
* Nasal Canula
* Oral Airway Kit
* Small Plastic Cups
* Triangle Sterile Bandage – 40-inch
* Non-Sterile Bandage – 36x36x51-inch
* Bite Sticks
* Povidone – Iodine Prep Pad
* Betadine Swab Aid
* Bacitracin Zinc Ointment
* Laerdal, Bag Value Mask & Airway Set
* Nasal Airway Kit
* Body Fluid Protection Coveralls

Rubbermaid Container – Blue Top

* Sphygmomanometer (Blood Pressure Cup)
* Stethoscope
* Face Shields/Splash Protection
* Dust Masks
* Non-Adherent Compresses
  - 8x10-inch
  - 4-inch
  - 3-inch
* Note Book
  - Soap Note Books
  - Maine EMS Prehospital Treatment
  - Protocols
  - Pencil
  - PEO Responders Vital Sheets
  - PEO Runsheets
* Eyewash Kits
* Burn Dressings
* Sterile Water
* Manual Suction Device
* Crash Shears
* Speciman Cups
* Bayer Aspirin
* 5x9 Combine Dressing
* Body Fluid Bag
* Trauma Dressings
  - 10-Inch x 2.5-Feet
* Notebook and Pen
* Kling Wrap
* Medical Waste Bags
* Tongue Depressor
* Self-Adherent Wrap
* Ace Bandage
* Gauze Pads
  - 4x4 Pads
  - 2x2 Sponges
  - 3x3 Sponges
  - 2x3 Transparent Dressing
  - 5x9
* Roll of Tape
* Pair or Scissors
* Ring Cutter
* Triangular Bandage
* Sling
* Tape – Roll
* 3 x 3
* 4 x 4
* Body Fluid Clean-up Kit
* Gloves
  - X-Large
  - Large
* Straps (Orange)

No. 1 Winder

* Sphygmomanometer (Blood Pressure Cup)
* Stretcher
* Stokes
* Scoop
* Backboard
* Cloth Sheets
* Blankets
* Absorbent Pads
* Paper Sheets
* Laerdal Silicone Resuscitator
* Pillow
* Padded Wooden Splints
* Styrofoam Horse Collar
* Sterile Burn Sheets
* 10”x 2.5’ Multi Trauma
* Adjustable Stiff Neck
* Head Beds
* Crash Shears
* Ring Cutter
* Gloves
  - X-Large
  - Large

10th Floor Boiler House

* Wooden Backboard
* Wooden Splints
* Wooden Half Board

3rd Floor Boiler House

* Stokes
* Backboard
* Redi Splint Kit
* Pocket Mask
* Long Padded Wooden Splints
* Wool Blanket
* Obstetrical Pads
* Oxygen Bottle
* Non-Rebreather Mask
* Orange Spider Strap

Orange First Aid Kit – 3rd Floor Boiler House

* Pocket Mask
* Oral Air Ways
* Bag of Gloves
* Pencil/Pen
* Pen Light
* 36"x36"x51" Triangular Bandage
* Anti-Septic Towels
* Bayer Aspirin
* Bandaids
  - Normal
  - Finger Tip
* Run Sheets
* Roll Stretch Tape
* Roll Medical Tape
* Body Fluid Clean-up Kit
* Eye Pads
* Spoon
* Tourniquets
* Ace Bandage
* Betadine Swabs
* 4x4 Pads
* 5x9 Pads
* Bag of Cling Wrap
* Slings
* Kold Compress
* Sphygmomanometer (Blood Pressure Cup)
* Stethoscope

5.8 AISLE SPACE

Verso Paper maintains adequate aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment and decontamination equipment throughout all areas of the facility. See 40 C.F.R. § 264.35 and NFPA 101 (Life Safety Code).

PEO GARAGE INSPECTION INVENTORY

HAZ MAT SHELVES
Top shelf

7 Coleman polylite 28 coolers _____

1 Tote w/life jackets _____
1 Spool 3/8" rope _____

1 Spool ½" rope _____

1 Length rope w/boom bouy _____
1 Tote w/life jackets _____
1 Tote w/face shields & goggles (missing) _____

2nd Shelf Down

4 Level A suits - Response _____
8 Level A suits - Training _____
1 Tote w/ splash suits _____

3rd Shelf Down

1 Roll absorbent pad _____

1 Box 3/4 full absorbent pads _____
3 Pails liquick oil abs pellets _____
2 Sm boxes solvent absorbent _____
1 Sm pools in boxes – leaned against shelf _____
1 Drip pan _____
3 Mercury spill clean-up kits _____
2 Caustic spill clean-up kits _____
5 Acid spill clean-up kits _____
4 Flammable Sol spill clean-up kits _____

1 Bottle vinegar _____
1 Bottle hand soap _____

HAZ MAT SHELVES
Bottom Shelf

4 Drain blockers _____

1 Bag Liquick oil absorbent _____
3 Boxes Boggle particulate abs _____

1 Tote w/ boots and gloves – on floor _____
3 Bags Citric Acid _____

Tool Barrel by Haz Mat Shelf

1 Corn broom _____
Several Push brooms _____
2 Sledgehammers _____
7 Short sq. pt. shovels _____
3 Long handle sq. pt. shovels _____
2 Barrel tools _____

BACK WALL ERT SIDE
Wooden Wall

4 Yellow wooden pylon assemblies _____
3 Big orange cones _____
5 Med. orange cone _____
10 Sm. orange cones _____
1 Erase board _____

1 Stokes basket _____

BACK WALL ERT SIDE
Top Shelf

2 Rolls thirsty bulldog absorbent pads 16" x 150' _____
3 "Big" absorbent booms _____
2 Rolls thirsty bulldog abs. pads 24" x 150' (missing) _____
2 Rolls boggle abs. pads 20" x 150' (missing) _____

Middle Shelf

1 Yellow emergency blanket _____
1 Plastic sharps container _____
3 Rolls yellow "Do Not Enter" tape _____
3 Rolls red "Do Not Enter" tape _____
2 Rolls black/red ribbon _____
1 Metal Cushman ERT box _____
1 Milk crate w/biohazard bags _____
1 Tote mass casualty vests and hardhats _____
1 Orange/black hand held light (needs batteries) _____
1 Shackle (missing 2) _____

2 Boxes Kim towels (missing 1) _____
1 Vacuum Splint _____
2 Horns _____
3 Bags/boxes Sodium Sesquicorbonate (missing 3) _____
2 Boxes Tyvek suits _____
6 Caution radiations signs (missing) _____
2 Jonny plastic ice packs (missing) _____
1 Coleman cooler w/cups (missing) _____
2 Caution radiation yellow tape (missing) _____
1 Yellow halogen light (missing) _____
1 Partial box alcohol wipes (missing) _____

PEO Equipment Lists- Garage Inventory Doc ID #41000
Revision Date: 12/8/2011

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7/26/2012

PEO GARAGE INSPECTION INVENTORY

BACK WALL ERT SIDE
Bottom Shelf

1 Yellow ERT mass cas. Inc. kit _____
Yellow hazmat plug kit _____
Big red hazmat spill kit _____
2 red tool boxes _____
1 Gray tool box w/fittings _____
1 Tank round tote w/ supply hoses _____
2 Gray trash cans w/ decon tarp & clamps _____
1 Reel w/garden hose for decon. _____
1 5-gal. pail w/2 hand pumps _____
3 orange spray nozzles _____
1 Brush (missing 3) _____
1 Box cotton gloves _____
1 Sponge (missing) _____
1 Utility nozzle (missing) _____
1 Roll red tape (missing) _____

BACK WALL RESCUE SIDE
Top Shelf

1 Red bag w/power cords _____
1 Gray tote w/ext. cords _____
3 Gray totes w/harness/hardhats _____
1 Handheld fog machine (missing) _____
1 Long skid _____
1 Short skid _____
1 Hand held fog machine (missing) _____
3 Portable lifeline respirators (missing) _____

Beside Big Garage Doors

1 Phoenix tool _____
1 Phoenix 23" ram _____
1 Phoenix electric drive _____

BACK WALL RESCUE SIDE
Middle Shelf

5 Bags rescue rope _____
2 Crates w/rescue diaper/straps _____
2 Lengths training loose rope _____
5 Bags rescue hardware _____

Bottom Shelf

1 Winch tripod _____
1 Willy winch _____
1 8-ton enerpack jack _____
1 small gas can _____
2 Metal bars for Phoenix _____
1 Bag incident command vests _____
2 Yellow stopblock misc. blocking – under shelf _____

Inspected/Inventoried by: _____

Date _____

PEO Equipment Lists- Garage Inventory Doc ID #41000
Revision Date: 12/8/2011

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7/26/2012

Figure 5-2: PROPAC Response Equipment Testing and Deployment Drill Log

Date	Activity	Description
06/19/2002	Verso Paper - Penobscot Drill	Booms tested / deployed using response watercraft and DEP spill response tug at the Verso Paper wharf.
06/05/2003	Penobscot / Kenduskeag Drill	Coast Guard, DEP, and PROPAC deployed booms on the Penobscot river and Kenduskeag stream. Also deployed oil spill response barges and skimmers.
06/30/2004	Sprague Mack Point Drill - Searsport	Simulated a release of oil from a ship off loading at the Sprague Mack Point terminal. Responded with DEP spill response tug, barges and booms.
06/15/2005	Marsh Stream Drill - Frankfort	Simulated protection of the sensitive Marsh stream area from a release of oil to the Penobscot river. Trialed permanent mooring locations for Treat Point and Bowden Point.
05/18/2006	Sprague Drill	Simulated a release of oil to the Penobscot and response using PROPAC watercraft and booms.
7/20/2006	Webber Tanks – unannounced drill	EPA/USCG Unannounced drill with Webber Tanks. PROPAC responded. Excellent feedback from EPA on the response.
8/17/2006	DEP Cascading Boom Drill	Tested DEP's new cascading boom – deployed at Verona Island landing.
8/24/2006	Marsh Stream Drill – Frankfort	Repeated the Marsh Stream Drill, using the cascading boom strategy, and with different anchoring points.
11/15/2006	Brewer Boat Yard Spill Response	PROPAC responded to an oil sheen observed near Webber Tanks in Brewer. It was not a discharge from a PROPAC member, and the incident was turned over to DEP.
5/24/2007	Webber Oil – Bangor	PROPAC exercise implementing new anchor deployment techniques.
6/14/2007	Sprague Drill – Searsport	Simulated a release of oil to the Penobscot and response using PROPAC watercraft and booms to protect the Sears Island/Long Cove sensitive area.
8/16/2007	Marsh Stream Drill - Frankfort	Simulated protection of the sensitive Marsh Stream area from a release of oil to the Penobscot River, implementing the cascading boom strategy.
7/16/2008	Mash Stream Drill – Frankfort	Simulated protection of the sensitive Marsh Stream area from a release of oil to the Penobscot River, implementing the cascading boom strategy.
8/14/2008	USCG-Man-over-board Drill - Ellsworth	Simulated man-over-board rescue training by the USCG using life size dummy. Boats deployed.
7/8/2009	Penobscot/Equipment Deployment Exercise	Exercise scenario applied to 3 facilities: Webber Tanks in Brewer, Webber Oil and Cold Brook Energy in Hampden. A spill of 2,100 gals. Of #2 oil is reported at each facility. Deployed 400 feet of booms in each facility setting anchor points.
10/16/2009	Verso Paper – Penobscot River	Simulated oil spill drill on Penobscot. 1000' of boom deployed with watercraft.
6/17/2010	Pike Industries - Bangor	Practiced boom deployment with new boom reel.
7/28/2010	Marsh Stream - Frankfort	Simulated oil diversion to recovery area and practiced using skimmer.

Figure 5-2: PROPAC Response Equipment Testing and Deployment Drill Log

Date	Activity	Description
08/27/2010	USCG – Man-over-board Drill - Ellsworth	Simulated man-over-board rescue training by the USCG using life size dummy. Boats deployed.
04/28/2011	Irving/Sprague Equipment Deployment - Searsport	Simulated oil spill at the Irving Facility. Boats and booms deployed, boomed 2 of 3 outfalls from facility.
07/07/2011	Boom Deployment Cianbro - Brewer	Booming exercise at Cianbro Facility to test GRP.
07/22/2011	Assist DEP with boat beaching - Hampden	Deployed boats and boom to contain possible spill from beached fishing vessel.

Figure 5-3: Eye Wash and Body Shower Inspection Checklist

EYE WASH AND BODY SHOWER INSPECTION SHEET

TOUR A - Pgs 1-2, TOUR B - Pgs 3-4, TOUR C - Pgs 5-6, TOUR D - Pgs 7-8

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Dept	Plnr	Equip No	Location	Wtr Temp 60-95 F	1	2	3	4	5	6	7	8	9	Comments
Motor Repair shop	CA	17733	South wall to right of door (Old Electrical shop). SAP No. 10036496 SAP Loc : 0630-70-01-030-010-070-040											
Additive Storage Building	BH	17651	Additive Storage Building,Middle of main floor (Get key from GMS Foreman SAP No. 10036415 SAP Loc : 0630-70-00-010-030-010-000-010											
Ash Unloading Building	JM	17653	Ground floor - Ash Unloading Building SAP No. 10036417 SAP Loc : 0630-05-00-010-300-040											
Hi-Sil Unloading Building	MA	17654	East lift station SAP No. 10036418 SAP Loc : 0630-05-00-010-420-060											
Outside Stores Receiving	JM	17655	In front of neutralizing tanks. SAP No. 10036419 SAP Loc : 0630-05-00-010-270-000-040											
Accumulator Building	MA	17656	By Dustrypp system in Accumulator Building SAP No. 10036420 SAP Loc : 0630-06-04-000-010-030											
V-Brite	MA	17657	Behind V-Brite containers, corner of broke chest. SAP No. 10036421 SAP Loc : 0630-02-10-000-010											
Digester Building	BH	17658	Behind ramp near retention aid tanks in basement. SAP No. 10036422 SAP Loc : 0630-02-10-000-010											
#8 Boiler	JM	17667	In Clairfier room behind elevator (3rd floor). SAP No. 10036431 SAP Loc : 0630-05-01-000-010-010											
#8 Boiler	JM	17668	Burner deck (5th floor) SAP No. 10036432 SAP Loc : 0630-05-01-000-010-020											
#5 Boiler	JM	17671	North wall sink. SAP No. 10036435 SAP Loc : 0630-05-01-000-010-030											
#5 Boiler	JM	17672	South wall sink. SAP No. 10036436 SAP Loc : 0630-05-01-000-010-040											
#8 Boiler	JM	17669	Near dust collector in basement. SAP No. 10036433 SAP Loc : 0630-05-01-000-010-050											
#8 Boiler	JM	17670	By tank 10857 (Caustic tank). SAP No. 10036434 SAP Loc : 0630-05-01-000-010-060											

1. Eyewash/Shower station unobstructed.
2. Flush shower eyewash until water is clear of discoloration.
3. Hand paddle, foot paddle and shower pull device easily operable.
4. Piping free of leaks.
signs.
5. Even flow through both eyewash nozzles.
6. Eyewash water streams meet.
7. Cap for each eyewash nozzle in place with loose fits.
8. Eye wash bowl nozzles clean.
9. Station identified by green white backgorund paint and green and white emergency shower wash

**- Adjust flowmeter to less than 0.3 gpm unless water is hotter than 95 degrees.

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TOUR A - Pgs 1-2, TOUR B - Pgs 3-4, TOUR C - Pgs 5-6, TOUR D - Pgs 7-8

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Dept	Plnr	Equip No	Location	Wtr Temp 60-95 F	1	2	3	4	5	6	7	8	9	Comments
#3 Turbine Generator	JM	17673	By Hyd. Sys. Basment SAP No. 10036437 SAP Loc : 0630-05-00-010-330-060											
Train Shed	VB	17674	Coating truck unloading pump house, ground level. SAP No. 10036438 SAP Loc : 0630-06-02-000-040											
Starch Train Shed	BH	17894	Starch train shed by starch silos outside of boiler house. SAP No. 10036613 SAP Loc : 0630-06-04-000-010-010											
Analytical Lab	JM	17681	Near Chemical exhaust fan. SAP No. 10036445 SAP Loc : 0630-70-05-010-010-010											
Analytical Lab	JM	17682	Northwest corner of lab. SAP No. 10036446 SAP Loc : 0630-70-05-010-010-030											
#4 Turbine Generator	JM	18327	Near Skid SAP No. 10036891 SAP Loc : 0630-05-00-010-340-060											
#4 Turbine Generator	JM	10038922	East Battery Charging Room SAP No. 10038922 SAP Loc : 0630-05-00-010-340-070											
#2 Switchdeck	MA	10034977	Battery Area-Pure Flow 1000-Visual Inspection SAP No. 10034977 SAP Loc : 0630-05-00-010-430-060-050-005											
#1 Switchroom	MA	10034976	Battery Room-Pure Flow 1000-Visual Inspection SAP No. 10034976 SAP Loc : 0630-05-00-010-430-090-020-005											
#3 TG Basement	JM	10035073	Battery Room-Pure Flow 1000 - Visual Inspection SAP No. 10035073 SAP Loc : 0630-05-00-010-430-060-010-010											
#4 Turbine Generator	JM	10038923	West Battery Charging Room SAP No. 10038923 SAP Loc : 0630-05-00-010-340-080											
New E/I Shop	MA	17665	South wall sink - E/I Shop Main Floor SAP No. 10036429 SAP Loc : 0630-70-00-010-020-040-000-030											

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5. Even flow through both eyewash nozzles.
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8. Eye wash bowl nozzles clean.
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Dept	Plnr	Equip No	Location	Wtr Temp 60-95 F	1	2	3	4	5	6	7	8	9	Comments
1 and 2 Paper Machine	MS	17886	#1 & 2 Paper Machine bsmt main isle #1 PM side by Common WW Chest.** SAP No. 10036605 SAP Loc : 0630-06-01-010-000-030											
Finishing	JM	17680	Outside truck shop-Pure Flow 1000 - Visual Inspection SAP No. 10036444 SAP Loc : 0630-07-01-020-010-090											
Off Machine Coater	MS	17685	In basement near #5 pulper. SAP No. 10036449 SAP Loc : 0630-06-07-010-000-100											
1 and 2 Paper Machine	MS	17691	#1 Paper Machine B/S main dryers operating floor. SAP No. 10036455 SAP Loc : 0630-06-01-010-000-060											
Off Machine Coater	MS	17686	In basement near Mono Pumps. SAP No. 10036450 SAP Loc : 0630-06-07-010-000-110											
1 and 2 Paper Machine	MS	17724	#2 PM Bsmt. B/S by Saveall dump chest manway.** SAP No. 10036488 SAP Loc : 0630-06-01-020-000-060											
Core Room	JM	17684	By core cutter next to electric room. SAP No. 10036448 SAP Loc : 0630-07-07-000-010											
1 and 2 Paper Machine	MS	18299	#1 PM bsmt. B/S of main dryers toward press section (Wet end main dryers) SAP No. 10036883 SAP Loc : 0630-06-01-010-000-040											
1 and 2 Paper Machine	MS	17690	Between dryers in basement.** SAP No. 10036454 SAP Loc : 0630-06-01-010-000-050											
1 and 2 Paper Machine	MS	17994	Backside of #2 PM main dryers in basement.** SAP No. 10036707 SAP Loc : 0630-06-01-020-000-070											
1 and 2 Paper Machine	MS	17688	Front side of reel pulper #1 Paper Machine Basement. SAP No. 10036452 SAP Loc : 0630-06-01-010-000-080											
1 and 2 Paper Machine	MS	17689	By ramp to #4 Paper Machine in #2 Paper Machine basment.** SAP No. 10036453 SAP Loc : 0630-06-01-020-000-080											
Off Machine Coater	MS	17687	Main floor in North corner near battery charger. SAP No. 10036451 SAP Loc : 0630-06-07-010-000-120											
Off Machine Coater	MS	17745	D/S 1st Coater #2 OMC SAP No. 10036508 SAP Loc : 0630-06-07-010-000-090											
1 and 2 Paper Machine	MS	17694	#2 Paper Machine coaters, main floor, drive side. (SHOWER ONLY SAP No. 10036458 SAP Loc : 0630-06-01-020-000-050											

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3. Hand paddle, foot paddle and shower pull device easily operable.
4. Piping free of leaks.
signs.
5. Even flow through both eyewash nozzles.
6. Eyewash water streams meet.
7. Cap for each eyewash nozzle in place with loose fits.
8. Eye wash bowl nozzles clean.
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Dept	Plnr	Equip No	Location	Wtr Temp 60-95 F	1	2	3	4	5	6	7	8	9	Comments
1 and 2 Paper Machine	MS	17693	Backside of #2 Paper Machine dryers on main floor.** SAP No. 10036457 SAP Loc : 0630-06-01-020-000-040											
1 and 2 Paper Machine	MS	17887	On T/S of #1 PM Measurex at reel.** SAP No. 10036606 SAP Loc : 0630-06-01-010-000-070											
Coating Plant	VB	17675	Caustic storage area in basement SAP No. 10036439 SAP Loc : 0630-06-02-000-050											
1 and 2 Paper Machine	MS	17692	Near #2 Paper Machine Headbox on main floor. SAP No. 10036456 SAP Loc : 0630-06-01-020-000-090											
Coating Plant	VB	17679	1st level near south exit. SAP No. 10036443 SAP Loc : 0630-06-02-000-060											
1 and 2 Paper Machine	MS	17695	Backside of #2 Paper Machine 2nd after dryers on main floor. SAP No. 10036459 SAP Loc : 0630-06-01-020-000-030											
Coating Lab	JM	17895	SAP No. 10036614 SAP Loc : 0630-70-05-010-010-040											
Coating Plant	VB	17678	2nd level near south exit. SAP No. 10036442 SAP Loc : 0630-06-02-000-070											
Coating Plant	VB	17677	3rd level near south exit. SAP No. 10036441 SAP Loc : 0630-06-02-000-080											
Coating Plant	VB	17676	4th level near south exit. SAP No. 10036440 SAP Loc : 0630-06-02-000-090											

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Dept	Plnr	Equip No	Location	Wtr Temp 60-95 F	1	2	3	4	5	6	7	8	9	Comments
W.E. 4 & 5 PM	WH	100349 30	Pulp Lab Sink SAP No. 10034930 SAP Loc : 0630-70-05-010-010-060											
#7 & #8 Supercalenders	WH	18269	D/S #7 S.C. on outside wall near #19 Sprinkler System SAP No. 10036863 SAP Loc : 0630-06-08-110-170											
4 and 5 Paper Machine	MS	17666	In basement main aisle at top of ramp by 1st after dryer.** SAP No. 10036430 SAP Loc : 0630-06-01-050-000-150											
4 and 5 Paper Machine	WH	17709	#5 Paper Machine basement by 2nd coater moyno pumps** SAP No. 10036473 SAP Loc : 0630-06-01-050-000-120											
4 and 5 Paper Machine	WH	17705	# 5 Paper Machine basement on outside wall across from vacuum pumps.** SAP No. 10036469 SAP Loc : 0630-06-01-050-000-140											
5 Paper Machine	WH	18318	By #2 Headbox Dilution pump in back of #1 & #2 Fan pumps. SAP No. 10036883 SAP Loc : 0630-06-01-050-000-230											
4 and 5 Paper Machine	WH	17708	#5 Paper Machine wet end basement, on front side, by leveling chest. SAP No. 10036472 SAP Loc : 0630-06-01-050-000-200											
4 and 5 Paper Machine	VB	17698	#4PM Basement DR across from Warm Water Tank and LP 34. SAP No. 10036462 SAP Loc : 0630-06-01-040-000-110											
4 and 5 Paper Machine	VB	100503 36	#4PM Basement by No 1 Fan Pump SAP No. 10050336 SAP Loc : 0630-06-01-040-000-130											
4 and 5 Paper Machine	VB	100503 37	#4 PM Basement 4&5 PM Batch Wash Bulk Tank TS SAP No. 10050337 SAP Loc : 0630-06-01-040-000-075											
4 and 5 Paper Machine	VB	17697	Backside of #4 Paper Machine Press section on main floor.** SAP No. 10036461 SAP Loc : 0630-06-01-040-000-120											
4 and 5 Paper Machine	VB	17699	On mezzanine near color room. SAP No. 10036463 SAP Loc : 0630-06-01-040-000-100											
4 and 5 Paper Machine	VB	17700	Inside color room on mixing platform. SAP No. 10036464 SAP Loc : 0630-06-01-040-000-090											
4 and 5 Paper Machine	WH	17703	#5 Paper Machine wet end 1st mezzanine. SAP No. 10036467 SAP Loc : 0630-06-01-050-000-100											
4 and 5 Paper Machine	WH	17704	#5 Paper Machine deculator level. SAP No. 10036468 SAP Loc : 0630-06-01-050-000-160											

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3. Hand paddle, foot paddle and shower pull device easily operable.
4. Piping free of leaks.
signs.
5. Even flow through both eyewash nozzles.
6. Eyewash water streams meet.
7. Cap for each eyewash nozzle in place with loose fits.
8. Eye wash bowl nozzles clean.
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Dept	Plnr	Equip No	Location	Wtr Temp 60-95 F	1	2	3	4	5	6	7	8	9	Comments
4 and 5 Paper Machine	WH	17701	In front of control room. SAP No. 10036465 SAP Loc : 0630-06-01-050-000-190											
4 and 5 Paper Machine	WH	17702	#5 Paper Machine wet end main floor backside of fourdrinier.** SAP No. 10036466 SAP Loc : 0630-06-01-050-000-180											
4 and 5 Paper Machine	WH	17706	Backside of # 5 Paper Machine calender on main floor.** SAP No. 10036470 SAP Loc : 0630-06-01-050-000-210											
4 and 5 Paper Machine	WH	17707	B/S of #5 Paper Machine coater sec., after measurex room, main floor.** SAP No. 10036471 SAP Loc : 0630-06-01-050-000-110											
4 and 5 Paper Machine	VB	17696	Backside of 2nd coater, main floor, #4 Paper Machine. SAP No. 10036460 SAP Loc : 0630-06-01-040-000-080											
New Tappi Lab	VB	17746	New lab press room by sink area. SAP No. 10036509 SAP Loc : 0630-70-05-010-010-020											
First Aid	JM	17729	By sink. SAP No. 10036493 SAP Loc : 0630-70-08-040-010-010-010											
Old Woodroom	MA	17747	Turn right when entering by schedulers office. Its down by drinking fountain. SAP No. 10036510 SAP Loc : 0630-01-04-000-010											
TMP	MA	17730	Northeast corner on top floor. SAP No. 10036494 SAP Loc : 0630-02-10-000-020											
TMP	MA	17801	Installed outside TMP control room SAP No. 10036549 SAP Loc : 0630-02-10-000-030											
#4 PM basment	VB	10035209	#4 PM Basement beside 1st coater filters. SAP No. 10035209 SAP Loc : 0630-06-01-040-000-140											
Mechanical	MA	17652	Paint Shop - By sink in paint shop. SAP No. 10036416 SAP Loc : 0630-70-00-010-020-060-050											

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Dept	Plnr	Equip No	Location	Wtr Temp 60-95 F	1	2	3	4	5	6	7	8	9	Comments
Mixing and Screening	BH	17659	In basement near Dustrypp container. SAP No. 10036423 SAP Loc : 0630-02-09-000-080											
Mixing and Screening	BH	17660	North end bsmt in back of pipe threader (Old Millw. Fab. Area). SAP No. 10036424 SAP Loc : 0630-02-09-000-020											
Mixing and Screening	BH	17662	Main floor near old shift tecks office. SAP No. 10036426 SAP Loc : 0630-02-09-000-030											
Mixing and Screening	BH	17663	On M&S mezzanine (Jimmy Burgess Deck) SAP No. 10036427 SAP Loc : 0630-02-09-000-040											
Mixing and Screening	BH	17664	Main floor near Stock Prep. Supts office. SAP No. 10036428 SAP Loc : 0630-02-09-000-050											
Mixing and Screening	BH	17661	Main floor near GWD rejects refiner. SAP No. 10036425 SAP Loc : 0630-02-09-000-060											
Magazine Room	MA	18298	In magazine room by drinking fountain in break area. SAP No. 10036864 SAP Loc : 0630-02-09-000-070											
Kraft Plant	VB	17710	Chemcial unloading station outside Kraft Plant. SAP No. 10036474 SAP Loc : 0630-02-11-000-010											
Kraft Plant	VB	17712	Near door by #2 Pulper infeed conveyor. SAP No. 10036476 SAP Loc : 0630-02-11-000-030											
Kraft Plant	VB	17713	Between soak chest and #3 pulper. SAP No. 10036477 SAP Loc : 0630-02-11-000-040											
Kraft Plant	VB	17714	Near #1 refind kraft chest. SAP No. 10036478 SAP Loc : 0630-02-11-000-050											
Kraft Plant	VB	17715	By Clay slurry make down tank. SAP No. 10036479 SAP Loc : 0630-06-02-000-100											
Drum Barking Building	MA	17716	Break area. SAP No. 10036480 SAP Loc : 0630-01-02-000-010-010											
Drum Barking Building	MA	17717	Southeast corner of #1 drum. SAP No. 10036481 SAP Loc : 0630-01-02-000-010-020											
Drum Barking Building	MA	17718	Southeast corner of #1 drum on mezzanine. SAP No. 10036482 SAP Loc : 0630-01-02-000-010-030											

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Dept	Plnr	Equip No	Location	Wtr Temp 60-95 F	1	2	3	4	5	6	7	8	9	Comments
Drum Barking Building	MA	17719	Southeast corner of #1 drum on top mezzanine. SAP No. 10036483 SAP Loc : 0630-01-02-000-010-040											
Drum Barking Building	MA	17720	North end of catwalk between #2 and #3 drums. SAP No. 10036484 SAP Loc : 0630-01-02-000-010-050											
Drum Barking Building	MA	17721	South end of #3 drum on mezzanine level. SAP No. 10036485 SAP Loc : 0630-01-02-000-010-060											
New Drum Barking Building	MA	NEW DB EY	SAP No. SAP Loc : 0630-01-02-015											
Tower 3	JM	17725	Outside control room sink. SAP No. 10036489 SAP Loc : 0630-05-00-010-030-000-030											
Dewatering Building	JM	17726	Outside of building. SAP No. 10036490 SAP Loc : 0630-05-08-000-050											
Dewatering Building	JM	17727	On mezzanine by #3 press. SAP No. 10036491 SAP Loc : 0630-05-08-000-070											
Dewatering Building	JM	17728	Chemical room near Caustic acid storage. SAP No. 10036492 SAP Loc : 0630-05-08-000-060											
#4PM BASEMENT TS	VB	102386 43	BASEMENT TS WALKWAY NEXT TO 4PM SAVEALL DUMP CHEST. SAP No. 10238643 SAP Loc : 0630-06-01-040-000-170											
#5 PM BASEMENT TS	WH	102386 44	LOCATED BETWEEN #3 & #4 SEPARATOR TANKS BASEMENT TS OF SAP No. 10238644 SAP Loc : 0630-06-01-050-000-240											
4&5 PM Building	VB	102386 38	Front Side of 1st Coater Main Floor by Operator Console. SAP No. 10238638 SAP Loc : 0630-06-01-040-000-150											
#4&5 PM Building	VB	102386 39	#4PM Basement Tending Side Base of Ramp Coated Broke Chest by Agitator SAP No. 10238639 SAP Loc : 0630-06-01-040-000-160											

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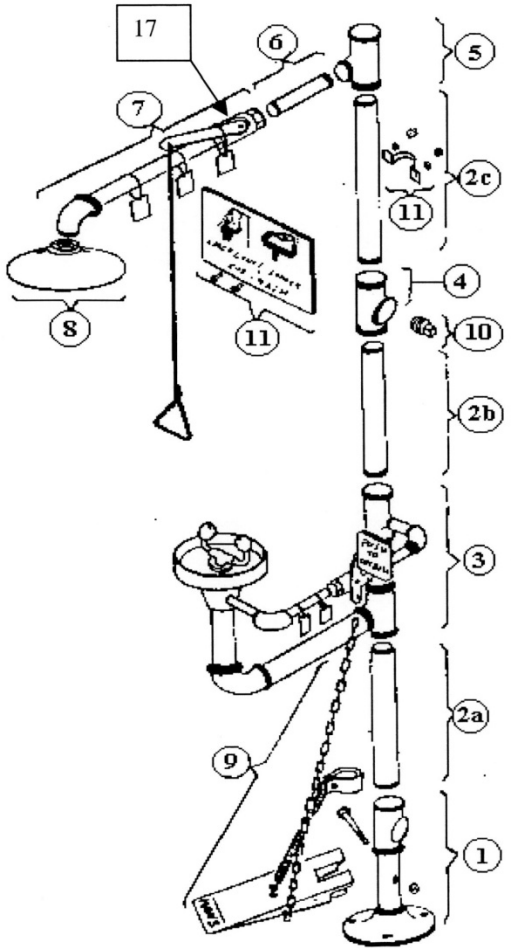
HAWS EYE AND BODY WASH PARTS LIST

ITEM	STORES CODE	LOCATION	DESCRIPTION
1	1129842	62-03-09	FLOOR FLANGE ASSY, 0060000085
2	1117271	62-03-08	NIPPLE, 2A,2B,2C, 1-1/4" X 24", 003591310,
3	77270015	62-03-08	EYEWASH LOOP ASSY, 0060000015
4	0005882428	Not Stocked	TEE, GALVANIZED, 1-1/4"
5	1117696	62-03-08	TEE, GALVANIZED, 1-1/4"X1-1/4"X1", 0005904
6	1117264	62-03-08	NIPPLE, 1" X 6-1/2" GALV., 0003518420
7		62-03-08	VALVE ASSY, 0060000070, OVERHEAD
8	1129864	62-03-09	SHOWER HEAD, ABS, 0002943181, GREEN
9	1129854	62-03-08	FOOT CONTROL ASSY, 0060000130
10	28441038	62-03-08	PLUG, 1-1/4", GALV., 0004597985
11	1124372	62-03-08	SIGN, EMERGENCY SHOWER MODEL SP177
11	1124376	62-03-08	SIGN, COMBINATION, MODEL SP178
12	1129860	62-03-09	PULL ROD, MODEL SP200
13	77270041	62-03-08	EYEWASH HEAD, SOFT FLO, MODEL SP11
14	1129833	62-03-08	EYEWASH DUST CAP, 9098
17	77272033	62-03-08	VALVE, BALL, S.S. MODEL SP265
18	77272016	62-03-08	VALVE, BALL, CHROME, BRASS MODEL SP225, FO
	1129828	62-04-09	COVER, DUST, 9096, FOR NOZZLE HEAD
	1117255	62-03-09	VALVE, BLEED FREEZE PROTECTION MODEL SP158

SEE FILE 27-33



6. EMPLOYEE TRAINING PROGRAMS

Verso Paper provides several different training programs to its employees. Some of these programs focus on proper and effective emergency response and compliance with regulatory requirements; other programs focus on spill and accident prevention through safe work practices and other steps Verso Paper has developed to reduce the risk of accidents and spills. Depending on individual job requirements, Verso Paper employees complete one or more of the programs described below.

The training programs described in this section relate to hazardous material information, handling and management; and emergency response for all Verso Paper employees and for Verso Paper employees on the Hazardous Material Emergency Response Team (Hazmat Team). Verso Paper's training programs comply with 29 C.F.R. §§ 1910.120(q)(6) (emergency response), 1910.160 - .163 (fire suppression equipment), and 1910.1200(h) (hazard communication); NFPA Codes 471-473, 1001 FFr1; 37-B M.R.S.A. § 795(1)(C) (emergency response); 38 M.R.S.A. § 1318-C(1)(E) (Hazardous Material SPCC); 40 C.F.R. §§ 112.7(f)(1) and (3) (Oil SPCC); 851 DEP Regs. § 8(B)(5) (incorporating by reference 40 C.F.R. § 264.16 (hazardous waste management and contingency plan implementation)); and 49 C.F.R. Part 172, Subpart H (DOT hazardous materials training).[2]

In addition to the training programs described below, Verso Paper administers several additional training programs. For example, appropriate Verso Paper employees are trained on: safe work practices; security procedures; appropriate use, inspection and maintenance of PPE and the location thereof; chemical and oil loading and unloading procedures (described in Chapter 2); internal and external reporting procedures; facility evacuation procedures (described in Chapter 13); confined space entry, and lock-out tag-out procedures.[3]

While some training sessions provided to employees may not be required under a specific law or rule, they are integral to Verso Paper's operations and philosophy. Moreover, these training sessions are considered as important as the training sessions developed to comply with specific laws and rules.

6.1 HAZARD COMMUNICATION PROGRAM TRAINING

All Verso Paper employees who work with or may be exposed to hazardous chemicals (defined at 29 C.F.R. § 1910.1200(c)) at the facility are trained on the safe use and handling of the chemicals to which they may be exposed, the federal Hazard Communication Standard (HCS), and Verso Paper's written hazard communication plan. Verso Paper's Hazard Communication Plan is a stand-alone document and is maintained separately from this ICP.

6.2 EMERGENCY RESPONSE TRAINING

Verso Paper's PEO includes a highly trained Hazmat Team. Hazmat Team members are trained to respond to "hazardous material emergency incidents" in accordance with 29 C.F.R. § 1910.120(q). The Hazmat Team is fully capable of responding to foreseeable onsite "hazardous material emergency incidents." Training records and descriptions of all training administered at the facility are maintained by the Principal Loss Prevention Engineer.

All employees not directly trained to respond to "emergency incidents," at a minimum, are trained in release recognition, internal release reporting (described in Chapter 11), preliminary emergency response

[2] Training required under the OPA of 1990 is described in Verso Paper Bucksport's OPA 90 Facility Response Plan.

[3] Verso Paper Bucksport's confined space and lock-out tag-out procedures are maintained by the EHS Department and are available upon request.

(e.g. immediate containment if it can be done without risk, operations shut down), and evacuation procedures (described in Chapter 13).

6.2.1 Hazardous Material Response Team Training

Verso Paper's Hazmat Team was first organized in 1989 and is comprised of approximately 30 Verso Paper employees. Initial training for all Hazmat Team members consists of a forty-hour program that, at a minimum, trains participants to the hazardous materials technician level. See 29 C.F.R. § 1910.120(q)(6)(iii) (A)-(I). Hazmat Team members also participate in approximately 9 eight-hour training sessions annually, which are held throughout the year.

Each Verso Paper Hazmat Team member has demonstrated competency in all of the areas described in 29 C.F.R § 1910.120(q)(6)(iii).

6.2.2 Incident Command Training

Verso Paper's Hazmat, Fire Brigade, and Emergency Rescue Team (ERT) Captains and some members of the EHS Department have successfully completed Incident Command training. These individuals are capable of serving as the Qualified Individual/Incident Commanders (described in Chapter 9). They are thoroughly familiar with Verso Paper's unified emergency response structure and this ICP.

6.2.3 First Responder Training

All Verso Paper PEO HazMat members have been trained to the technician level. See 29 C.F.R. § 1910.120(q)(6)(ii). Each of these individuals has demonstrated competency in all of the areas described in 29 C.F.R. 1910.120(q)(6)(ii).

6.2.4 Emergency Rescue Team Training

Verso Paper's ERT is trained according to Maine Emergency Medical Services Emergency Medical Treatment Basic Level standard.

6.2.5 Fire Fighting Training

Verso Paper trains volunteer fire brigade members in accordance with 29 C.F.R. § 1910.156 and NFPA Firefighter I. Moreover, all Verso Paper employees are educated on the proper use of fire extinguishers in accordance with 29 C.F.R. §§ 1910.157 - .159.

6.3 HAZARDOUS WASTE AND CONTINGENCY PLAN IMPLEMENTATION TRAINING

Verso Paper's hazardous waste and contingency plan implementation training program is designed to reduce the potential for mistakes involving hazardous waste which could threaten human health or the environment, and to ensure the facility's compliance with Maine's hazardous waste regulations. See 851 DEP Regs. § 8(B)(5) (incorporating by reference 40 C.F.R. § 264.16). This training program is administered to all Verso Paper employees who work in jobs which handle hazardous waste.

Hazardous waste training emphasizes educating employees to (1) be thoroughly familiar with their job responsibilities, and (2) perform their job responsibilities in a manner that ensures the facility's compliance with Maine's hazardous waste rules.

The program is also designed to educate personnel why certain tasks are performed in a prescribed manner. By providing employees with a thorough explanation of why certain operations are performed as they are, the use of "short-cut" procedures, which may be dangerous to Verso Paper personnel or property, and/or the surrounding population, should be eliminated.

An Environmental Engineer oversees Verso Paper's hazardous waste training program. The training program, where appropriate, covers the following areas without limitation:

A. Procedures for using, inspecting, repairing, and replacing facility emergency monitoring equipment

B. Communication and alarm systems

C. Response to fires, explosions and hazardous material releases

D. Shutdown of operations

E. Hazardous waste contingency plan implementation

F. Hazardous waste identification

G. Hazardous waste management requirements

Training on areas listed under (A)-(G) is administered by Verso Paper personnel and focuses on Verso Paper's operations and processes.

All Verso Paper personnel that handle hazardous waste complete the program described above within six months after the date of their employment with Verso Paper or within six months of their assignment to a new position that involves handling hazardous waste, whichever is later. See 40 C.F.R. § 264.16(b). Employees who have not completed hazardous waste training are not permitted to work in an unsupervised position that requires handling of hazardous waste. Personnel that handle hazardous waste are required to complete an annual review of the initial training program described above. See 40 C.F.R. § 264.16(c). Hazardous waste training may be provided through classes or through computer based training (CBT).

Verso Paper maintains documents describing the type and amount of introductory and continuing training that is given to each person filling a position which requires handling of hazardous waste. Verso Paper maintains training records on current employees until closure of the facility and training records on former employees for at least three years from the date the employee last worked at Verso Paper. The training records are maintained through the training software or by the Environmental Engineer with responsibility for Hazardous Waste Management.

6.4 OIL SPCC TRAINING

6.4.1 Oil SPCC Training and Discharge Prevention Briefings

Verso Paper has a training program in which appropriate plant facility operating and maintenance personnel are instructed in the operation and maintenance of equipment to prevent discharges of oil; applicable pollution control laws, rules, and regulations; general facility operations; and specific elements of this ICP that relate to oil. In addition, the oil training program covers the following:

* Instructions regarding Verso Paper's spill prevention policy and procedures to follow in the event of an oil spill;

* Special cleanup instructions (including identification and efficient use of available spill equipment); and

* Instructions regarding applicable oil pollution control laws and proper operation and maintenance of spill prevention equipment.

Oil SPCC Training is provided to all new employees, and existing employees are provided with Oil SPCC refresher training on an annual basis. The refresher training may be provided through classroom training sessions or through computer based training.

The Oil SPCC refresher training for emergency personnel is conducted in conjunction with the annual discharge prevention briefings, through PROPAC and PEO training exercises. The training covers the following topics:

* *Oil SPCC Plan Update* – discussion of any changes to the Oil SPCC provisions of the ICP and ensures that oil-handling employees retain an adequate understanding of the Oil SPCC provisions of the ICP.
* *Discharges* – highlight and describe discharges that have occurred in the past year; discuss response actions; effectiveness of oil spill response equipment; describe actions taken to prevent recurrence.
* *Failures and Malfunctioning Components* – discussion of any known equipment failures or malfunctioning components related to oil storage.
* *Precautionary Measures* – brainstorm current or new precautionary measures to prevent oil releases.

Maintenance personnel are trained to perform the required inspections and testing of the bulk oil storage containers as required by the Oil SPCC regulations (see Chapter 3).

6.4.2 Training Records

Oil SPCC training records are maintained for a period of five years by Verso Paper's Environmental Department. Copies of training agendas, attendances sheets, and other records associated with the Oil SPCC Training and Discharge Prevention Briefings are maintained at the Online Training Environment (OLE) software and reports can be retrieved as necessary.

6.5 DEPARTMENT OF TRANSPORTATION HAZARDOUS MATERIALS TRAINING

Verso Paper trains employees who: (1) prepare hazardous material shipping papers; (2) load or unload hazardous materials; (3) prepare hazardous material for transportation; and (4) transport hazardous materials, in accordance with 49 C.F.R. Part 172, Subpart H.

The amount of DOT training individuals receive depends on the jobs they perform. Verso Paper's standard DOT hazardous materials training covers:

* General awareness and safety considerations related to loading, unloading, handling, storing and transporting hazardous material;
* Familiarization with DOT hazardous material regulations; and
* Hazardous material identification under DOT regulations.
* Function specific training: Loading/unloading placarding, marking/labeling/shipping papers.

The training records are maintained in the Environmental Department and at the Online Training Environment (OLE).

6.6 ENVIRONMENTAL AWARENESS TRAINING

Verso Paper employees are provided with comprehensive environmental awareness training. The purpose of this training includes:

* Increase Awareness of Environmental Regulatory Requirements That Affect The Way We do Business.
* Ensure Environmental Compliance

* Reduced Environmental Liability
* Protects EE's and Company

Specific topics covered by the training include:

* Environmental incident record;
* Verso's EMS – Environmental Management System
* Verso Paper's air program and air emission license, including applicable requirements and chlorofluorocarbon (CFC) rules;
* Water programs (including wastewater, stormwater, and mercury pollution prevention);
* Hazardous and universal wastes management;
* New chemical requirements;
* Containment;
* Spill and release reporting;
* Oil debris;
* Material handling practices;
* Contractors;
* Roles and responsibilities (e.g., Environmental)

The environmental awareness training maybe provided throw classroom training or through computer based training. Records are kept at the training software or at the Environmental Department.

6.7 STORMWATER PLAN TRAINING

Verso Paper employees charged with stormwater plan implementation are trained regarding the facility's Stormwater Plan.

6.8 CLEAN AIR ACT TRAINING

Verso Paper's air conditioning technicians and supervisors have been trained on the CFC and Protection of Stratospheric Ozone requirements of Title VI of the Clean Air Act.

7. AREAS IN NEED OF PROTECTION

As discussed above, Verso Paper is located adjacent to the Penobscot River and uses a number of different hazardous materials. Because of Verso Paper's operations and its proximity to the Penobscot River and other potentially sensitive environments, environmentally sensitive areas are potentially at risk. In accordance with 38 M.R.S.A. § 1318-C(1)(F), this section identifies specific areas potentially in need of protection and the methods Verso Paper employs to provide protection.

Measures taken by Verso Paper, in part, to protect the areas identified below include: secondary containment of bulk hazardous material tanks; regular visual inspections of tanks and secondary containment structures and systems; regular preventative maintenance on tanks, secondary containment, associated equipment, emergency response equipment and PPE; personnel training on proper operating procedures, safe hazardous material handling practices, bulk unloading procedures; emergency spill and release response procedures; support of a PEO Team that is operational 24 hours a day, 365 day per year; pre-planning agreements with outside emergency responders (e.g., local fire and police departments, PROPAC, etc.); implementation of mock drills; post-incident investigations designed to ensure that emergency incidents do not reoccur; use of discharge detection devices; and adoption and implementation of this ICP.

The areas below have been identified by the United States Coast Guard Marine Safety Office and/or Verso Paper as areas that are environmentally sensitive or have cultural importance, and may be impacted adversely by a hazardous material release at or from the facility.

7.1 SALT MARSHES AND ASSOCIATED WETLANDS

Salt marshes and associated wetlands have been identified near the facility. Hazardous material releases into these marshes could have an adverse impact on them and the fauna which live in or otherwise rely on them. The protective measures described above significantly decrease the possibility of salt marshes and wetlands from being impacted adversely by a hazardous material release at or from the facility.

7.2 BEACHES

The facility is located near sand, mixed sand and gravel, and gravel beaches. Hazardous material releases into these beaches could have an adverse impact on them and the fauna which live in or otherwise rely on them. The protective measures described above significantly decrease the possibility of beaches being impacted adversely by a hazardous material release at or from the facility.

7.3 INTERTIDAL FLATS

The facility is located near intertidal flats. Hazardous material releases into these intertidal flats could have an adverse impact on them and the fauna which live in or otherwise rely on them. The protective measures described above significantly decrease the possibility of intertidal flats and associated shorebirds and biologically rich communities from being impacted adversely by a hazardous material release at or from the facility.

7.4 FISH AND WILDLIFE

Several species of fish run the Penobscot, including without limitation, alewives, salmon, striped bass and shad. Several bird species nest along the Penobscot, including bald eagles, cormorants, herring gulls, shorebirds, black-backed gulls, goldeneye/buffleheads, and osprey. Hazardous material releases into the environment could have an adverse impact on these species and others. The protective measures described above significantly decrease the possibility of fish and wildlife being impacted adversely by a hazardous material release at or from the facility.

7.5 RESIDENTIAL AREAS

With the exception of a few houses located on the western shore of the Penobscot, nearby residential areas are not at significant risk from the majority of hazardous material emergency incidents that could occur at the facility. The protective measures described above significantly decrease the possibility of nearby residential areas being impacted adversely by a hazardous material release at or from the facility.

7.6 HISTORICAL/RECREATIONAL AREAS

Fort Knox is a historical site that is used as a seasonal recreational area in the summer. The protective measures described above significantly decrease the possibility of Fort Knox and its visitors being impacted adversely by a hazardous material release at or from the facility.

7.7 PENOBSCOT RIVER

The facility is located on the Penobscot River. A significant hazardous material release could impact the Penobscot adversely. The protective measures described above significantly decrease the possibility of the Penobscot River being impacted adversely by a hazardous material release at or from the facility.

8. PRE-EMERGENCY PLANNING WITH OUTSIDE AGENCIES; AND EMERGENCY MEDICAL AND HEALTH TREATMENT

This section describes some of the facility's pre-emergency planning activities with emergency response providers and on and off-site emergency medical treatment resources. This section satisfies the requirements found at 37-B M.R.S.A. §§ 795(1)(E) & (H); 38 M.R.S.A. § 1318-C(1)(O); 40 C.F.R. §§ 264.37, .52(c), and 29 C.F.R. § 1910.120(q)(2)(i) & (viii). Copies of all mutual aid agreements are included in Appendix E.

Verso Paper has formal agreements with the Town Manager of Bucksport, Bucksport Fire and Police Departments, Bucksport's Wastewater Treatment facility, Eastern Maine Medical Center, Maine Coast Memorial Hospital, National Response Corporation (NRC), Clean Harbors, Phillips Services Corporation, and PROPAC.

The Bucksport Fire and Police Departments, National Response Corporation and Clean Harbors are familiar with the layout of the facility, properties of Verso Paper's hazardous material, places where personnel normally work, entrances and exits from the facility, and designated evacuation routes.

Moreover, the Bucksport Fire and Police Departments have been given copies of this ICP, lists of hazardous material handled and generated at the facility, and information detailing the hazardous characteristics of these hazardous materials.

Any person transported to a medical facility for treatment due to exposure to hazardous material is sent with a material safety data sheet (MSDS) for the hazardous material. The MSDSs provide information describing the types of injuries which can result from human exposure to the hazardous materials Verso Paper handles and medical information that can assist in the treatment of persons who may be exposed to hazardous material as a result of a fire, explosion or release at or from the facility.

Finally, Verso Paper conducts an annual notification and deployment of equipment drill to test the adequacy of the emergency response provisions of this ICP. 37-B M.R.S.A. § 795(2); 33 U.S.C. § 1321(j)(5); 40 C.F.R. § 1910.120 (q).

8.1 AGREEMENTS AND RESPONSIBILITIES OF OUTSIDE RESPONDERS

Verso Paper has an internal Hazardous Material response team and an internal fire brigade (see Chapter 5 for descriptions of emergency equipment and Chapter 9 for roles and responsibilities). Verso Paper does not maintain mutual aid agreements with these entities because they are internal and part of the facility. The following subsections described the outside entities with which Verso Paper has mutual aid agreements. These entities may be contacted if an emergency requires response beyond the capabilities of the facility's internal response teams.

8.1.1 Bucksport Fire Department

Certain emergency incidents could occur at the facility that are beyond Verso Paper's ability to handle. If off-site emergency assistance is needed, the first outside response agency called is the Bucksport Fire Department. Facility Security will inform the Fire Department Dispatch Center of all known information about an emergency incident. When the Fire Department arrives at the facility it will:

1. Assume on-scene control of the situation of fires (Incident Command is transferred to the Bucksport Fire Chief);
2. Determine location of staging area as outlined in Appendix B.
3. Be aware of and observe proper safety precautions for any hazardous chemical(s) involved;

4. Determine if evacuation of areas outside the facility is necessary, and if so, order the evacuation by implementing the Verso Paper ICP;
5. Take actions necessary to counter the effects of the accident or incident; and
6. If deemed necessary, establish a forward command post at the scene.

Verso Paper's affiliation with 33 other federal, state, and local fire groups within the Hancock County fire fighters association ensures availability of additional backup when necessary. The Town of Bucksport operates under a mutual aid agreement with Hancock County and the Town of Orrington in adjacent Penobscot County. The entire emergency response structure is managed via a unified command system approved by the Maine Fire Chiefs Association.

8.1.2 Bucksport Police Department

The Bucksport Police Department works in cooperation with the fire department and the facility, and has agreed to provide the following services:

- Access control
- Crowd control
- Removal of security threats
- Public evacuation assistance
- Traffic control

The Maine State Police is also available to support these activities, if requested.

8.1.3 Medical and Ambulance Services

A medical facility is located onsite and staffed with a nurse that is onsite 8 hours per day, five days per week. A contract physician is also available. ERT Members are available onsite at all times. The Incident Commander will direct medical care and support during emergency incidents.

Verso Paper has formal agreements with Maine Coast Memorial Hospital in Ellsworth and Eastern Maine Medical Center in Bangor. Ambulance services are provided by the Bucksport Fire Department. Back-up services are available from Capital Ambulance and County Ambulance.

8.1.4 Cleanup and Emergency Response Contractors

Verso Paper has entered into agreements with National Response Corporation and Clean Harbors for emergency response personnel and equipment support. See National Response Corporation equipment list and contract in Appendix F.

Clean Harbors in Bangor has:

- Eight trained responders available within one hour
- Eight additional responders available within two hours
- 30 additional trained responders available as backup within four hours
- Containment equipment
- Various remediation, collection, and clean up equipment.

Additionally, Verso Paper has an agreement with PROPAC for use of its emergency response equipment in the event of a release to the Penobscot River. This equipment is described in Chapter 5.

Verso Paper also relies on Phillips Services for its vacuum truck.

8.2 INSURERS PROVIDING SUDDEN AND NON-SUDDEN ACCIDENTAL COVERAGE

This section identifies all companies providing sudden and non-sudden accidental coverage to the facility, and meets the requirements of 37-B M.R.S.A. § 795(1)(G).

Insurance coverage is provided by Lloyd's of London up to $3 million. Excess loss coverage is provided by Factory Mutual Insurance Company.

9. EMERGENCY RESPONSE PERSONNEL, ROLES AND LINES OF AUTHORITY, QUALIFICATIONS OF ONSITE EMERGENCY RESPONDERS

This section identifies Verso Paper employees with emergency response duties, describes personnel roles, lines of authority, qualifications and membership in the PEO, and satisfies the requirements of 37-B M.R.S.A. § 795(1)(A); 38 M.R.S.A. § 1318-C(1)(H); 40 C.F.R. §§ 264.52(d) and .55; and .29 C.F.R. § 1910.120 (q)(2)(ii).

9.1 EMERGENCY RESPONSE ROLES

Verso Paper has three organizational groups each with defined emergency response duties. Each group is notified immediately after discovery of a hazardous material release or emergency incident; see Figure 9-1, Emergency Communication Flow Diagram. Group 1, Responders, is responsible for emergency response decisions (e.g. evaluating incidents, organizing the incident command, directing emergency response operations) and includes the PEO. See Tables 9-1 through 9-3. Group 2, Operations Group, is responsible for operational decisions (e.g. shutting down operations, closing a valve, facilitating evacuation) and includes the area Shift Supervisor. See Table 9-4. Group 3, EHS/HR Group, is responsible for regulatory decisions (e.g. determining whether an incident is reportable, notifying regulatory agencies and private emergency responders (PROPAC, Clean Harbors, NRC) when necessary and includes members of the EHS Department. See Table 9-5. All emergency response operations at the facility are handled in a unified manner by all three groups.

9.2 CHAIN OF COMMAND

The PEO Captain on-duty serves as the QI/IC/EC unless the Bucksport Fire Department is present, in which case the PEO Captain relinquishes Incident Command to the Bucksport Fire Chief. Verso Paper has several designated PEO Captains and one is always on-duty and reachable immediately. A schedule of on-duty PEO Captains is located at the Security Office.

9.3 EMERGENCY RESPONSE JOB RESPONSIBILITIES AND QUALIFICATIONS

9.3.1 Qualified Individual/Incident Commander/Emergency Coordinator

At all times, at least one employee with the responsibility for coordinating all emergency response measures, involving hazardous materials, fire, medical or hazardous waste is present at the facility. In such incidents on duty PEO Captain may serve in the capacity of a qualified individual, incident commander and an emergency coordinator for the facility. Incident Commanders (e.g. fire brigade, ERT, or Hazmat Captains) are thoroughly familiar with this ICP, Verso Paper's operations and activities, the location and characteristics of hazardous materials and hazardous wastes handled at the facility, the location of records within the facility, and the layout of the facility. In addition, Incident Commanders are authorized to commit the resources needed to carry out this ICP. See 40 C.F.R. § 264.56.

9.3.2 Group 1, Responders

Group 1 is comprised of the PEO, which includes all shift Hazmat, Fire Brigade, and Emergency Response Team members, and is responsible for making emergency response decisions and facilitating emergency response operations. Immediately after a fire, medical, hazardous material, or other emergency incident is discovered, the PEO is alerted and at least one member from each of the three disciplines is dispatched to evaluate the incident. See Hazmat Call-In List, Table 9-1, Fire Brigade Call-In List, Table 9-2, and Emergency Response Team Call-In List, Table 9-3.

When necessary, the PEO, along with Groups 2 & 3, comprises a leg of the incident command system and implementing this ICP. Group 1 is also responsible for taking reasonable and appropriate action to ensure

the safety of persons on and off-site and the environment; and directing emergency operations by containing, diverting and mitigating an emergency incident.

9.3.3 Group 2, Operations Group

Group 2 is comprised of the Shift Supervisor, Operational personnel in the area in which an incident has occurred, and, in some case, other operational employees. Immediately after a hazardous material or other emergency incident is discovered and the PEO has been alerted, Group 2 is informed and dispatched. See Operations Group Shift Supervisors, Table 9-4.

When necessary, Group 2, along with Groups 1 & 3, comprises a leg of the incident command system and implementing this ICP. Group 2 is also responsible for shutting down necessary equipment, taking control actions to stop a release, and properly locking and tagging out equipment to the extent these measures can be taken safely. If not, then Group 2 instructs Group 1 on necessary measures.

9.3.4 Group 3, EHS Group

Group 3 is comprised of the EHS Group. Immediately after a hazardous material or other emergency incident is discovered and the PEO and Group 2 have been alerted, the EHS person on-duty or on-call is informed. See Environmental Health and Safety Department Table 9-5. An EHS person is always reachable within 15 minutes and can always be onsite within one hour of being informed of an incident.

When necessary, an EHS person, along with Groups 1 & 2, comprises a leg of the incident command system and implementing this ICP. The EHS person is also responsible, when necessary or required, for notifying appropriate regulatory agencies and private outside emergency responders; and coordinating cleanup and disposal activities.

9.4 PLANT EMERGENCY ORGANIZATION (PEO)

Verso Paper's PEO is responsible for making emergency response decisions and for directing emergency response activities. It is comprised of the Safety Manager, PEO Captains and members of the: Hazmat Team; Fire Brigade; and Emergency Response Team. During an emergency response operation, at least one, and possibly all, of these individuals or groups will be involved. As described in Chapter 6, Verso Paper Hazmat Team members, at a minimum, have been trained to the hazardous materials technician level, in accordance with 29 C.F.R. § 1910.120(q)(iii), and are equipped and capable of responding to all hazardous materials emergency incidents that could reasonably be expected to occur at the facility.

The Hazmat Captains have successfully completed Incident Command training and are thoroughly familiar with Verso Paper's unified emergency response structure.

Figure 9-1: Emergency Communication Flow Diagram

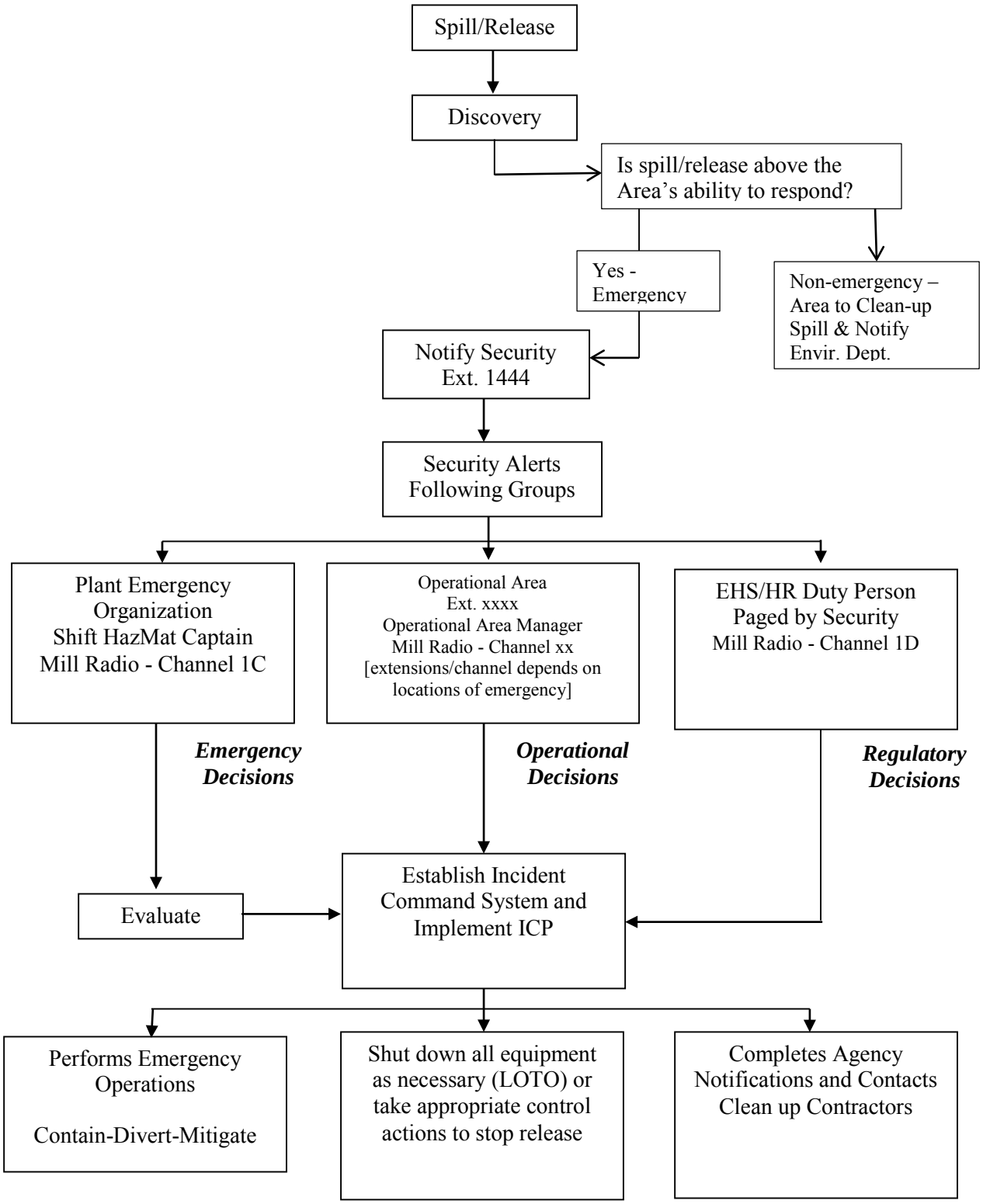


Table 9-1: Hazmat Qualified Individual List

Following are Incident Command and Emergency Coordinator Qualified Individuals

NAME	TELEPHONE NO.
Brian Abbott	565-3361
Chris Hubbard	323-9743
Chris MacLeod	469-6838
Cory Robertson	374-5238
David Ward	989-2416
Dick Whitney	843-6275
Don Herrick	567-3697
Gary Scanlon	323-4477
Greg Canders	947-8507
Greg Larrabee	722-3831
Harold Porter	567-3789
James Fahey	991-2900
Jeff Davis	433-0423
John Carroll	812-1190
Karen Frazee	944-7203
Mark Bowden	469-2183
Norman Cousins	827-8068
Robert Hatch	374-5339
Sandy Thompson	567-6082
Steve Bowden	469-3588
Steve Costigan	848-5740
Tim Bunker	469-2547

In the event of an emergency involving hazardous materials, fire, medical or hazardous waste, the listed individuals may act in the capacity of a qualified individual, incident commander and emergency coordinator.

Table 9-2: Fire Brigade Qualified Individual List

Following are Incident Command and Emergency Coordinator Qualified Individuals

NAME	TELEPHONE NO.
Brian Abbott	565-3361
Chris Hubbard	323-9743
Chris MacLeod	469-6838
Cliff Alley	469-2691
Cory Robertson	374-5238
David Ward	989-2416
Dick Whitney	843-6275
Don Herrick	567-3697
Gary Scanlon	323-4477
Greg Canders	947-8507
Greg Larrabee	722-3831
Harold Porter	567-3789
James Fahey	991-2900
Jeff Davis	433-0423
John Carroll	812-1190
Karen Frazee	944-7203
Mark Bowden	469-2183
Norman Cousins	827-8068
Shawn Ouellette	827-1359
Robert Hatch	374-5339
Steve Bowden	469-3588
Steve Costigan	848-5740
Tim Bunker	469-2547

In the event of an emergency involving hazardous materials, fire, medical or hazardous waste, the listed individuals may act in the capacity of a qualified individual, incident commander and emergency coordinator.

Table 9-3: Emergency Response Team Qualified Individual List

Following are Incident Command and Emergency Coordinator Qualified Individuals

NAME	TELEPHONE NO.
Brian Abbott	565-3361
David Ward	989-2416
Don Herrick	567-3697
Gary Scanlon	323-4477
Greg Canders	947-8507
Greg Larrabee	722-3831
James Fahey	991-2900
John Carroll	812-1190
Karen Frazee	944-7203
Norman Cousins	827-8068
Richard Littlefield	469-0520
Robert Hatch	374-5339
Sandy Thompson	567-6082
Steve Bowden	469-3588
Steve Costigan	848-5740
Tim Bunker	469-2547

In the event of an emergency involving hazardous materials, fire, medical or hazardous waste, the listed individuals may act in the capacity of a qualified individual, incident commander and emergency coordinator.

Table 9-4: Operations Group Shift Supervisors

AREA	SHIFT SUPERVISOR	EXT.	CELL PHONE/PAGER
#1 PM	Mark Hunter Process Manager	4215 1294	249-8339 (cell) Channel 2E
#4 PM	Matt Vose Process Manager	1372 4125	557-0498 (cell) 4232-701422 Channel 2F
#5 PM	Ryan Baker Process Manager	4125 1721	557-0647 4232-701423
Stock Prep	Mark Hunter Additive Mixer	4215 1340	249-8339 (cell) 4232-801011 Channel 2H
Kraft Plant	Jody MacDonald Operator	1534 1222	931-5095 (cell) 81-743 Channel 2F
TMP/Groundwood	Mike Tripp Process Manager	1443 1338	557-0683 (cell) Channel 2C 4232-701403
Wood Processing (No manpower after 12:30 p.m.)	Randy Stearns Operator	1472 1339	557-7721 (cell) 4232-701409 Channel 2C
Power & Utilities	Jason Lewis Process Manager Control Room	1202 1252 1223	557-0952 (cell) Channel 1A Channel 1A
Coating Prep	Mark Hunter Operator	4215 1686 1689	249-8339 (cell) 4232-701408 Channel 2F

Table 9-5: Environment, Health and Safety Primary Contacts

NAME	MILL TELEPHONE EXT.	PAGER	HOME TELEPHONE
James Brooks EHS Manager	1281	Cell: 631-0033	
Joe Lynch Senior Environmental Engineer	1282	4232-701105	223-4614
Robin Faulkner Safety Manager	1540	Cell: 356-1482 4232-701102	234-4803
Cintya Bailey Sr. Environmental Engineer	1679	Cell: 745-8750 4232-701402	848-8025

10. EMERGENCY RECOGNITION AND INCIDENT CHARACTERIZATION PROCESS

This section defines what constitutes "emergency" and "non-emergency incidents," how emergency incidents are classified, the precautionary and evacuation measures Verso Paper implements depending on the severity of an incident (e.g. Level I, II or III), and satisfies the requirements of 38 M.R.S.A. § 1318-C(1)(L); 29 C.F.R. § 1910.120(q)(2)(iii); and 40 C.F.R. §§ 264.52(a) & .56(b)-(c).

10.1 EMERGENCY RECOGNITION AND CHARACTERIZING EMERGENCY INCIDENTS

Verso Paper's response to a fire, medical emergency, natural disaster, or a hazardous material release will depend on the facts, circumstances, potential hazards and substances involved in each incident. All incidents must be evaluated and characterized.

10.1.1 Definitions of Emergency Incidents

10.1.1.1 Emergency Incident

An "emergency incident" is an occurrence which results, or is likely to result, in fire, injury, explosion or an uncontrolled release of hazardous material to air, water (including groundwater), or soil. It involves a response effort by emergency responders from outside the immediate area and/or by other designated outside responders (e.g. local and state response agencies, fire departments, and hazardous materials teams). See 29 C.F.R. § 1910.120(a)(3); 29 C.F.R. § 1910.156, NFPA 1001 and NFPA 600.

10.1.1.2 Non-emergency Incident

A non-emergency incident is an occurrence that does not pose a safety, health or environmental hazard. Non-emergency incidents are routine occurrences which can be handled safely by operational employees in the immediate work area or maintenance personnel from other areas of the facility. For example, non-emergency incidents could include, without limitation: (1) repairs of a leaking pipe, container or tank (if the leak can be controlled by operational personnel without outside emergency assistance and it is not likely to adversely affect or threaten to affect human health or the environment); or (2) incidental hazardous material releases or spills which can be absorbed, neutralized, or otherwise controlled at the time of release by operational employees in the immediate area (e.g. if an employee spills a small amount of oil or solvent, cleans it by using absorbents, and properly discards the waste material). 29 C.F.R. § 1910.120(a)(3). During non-emergency incidents, responding employees must comply with OSHA Workplace Protection Standards and Verso Paper Safety Policies.

If an incident occurs and it cannot conclusively be characterized as a non-emergency, it is characterized as an emergency and emergency response procedures are implemented (e.g., Security is called, Groups 1-3 are informed). If subsequent evaluation of the situation by the PEO shows that an emergency does not exist, the incident will be re-characterized accordingly.

10.1.2 Characterizing Emergency Incident Levels

During any emergency incident, it is the responsibility of the initial assessment team of the PEO to immediately determine the incident level and communicate this determination to Security who then informs all other emergency response personnel (e.g. members of Groups 1 - 3). The initial determination directs initial response actions.

Initial determinations can be revised when re-characterization is warranted. However, the quicker an incident is characterized correctly, the quicker the situation can be brought under control. Past experiences with similar types of incidents may be useful in determining the correct emergency level.

The following factors are considered when evaluating and classifying an emergency incident level:

- The type of incident (fire, explosion, serious injury, release)
- Location of the incident
- The hazardous material involved and the hazards potentially associated with the material
- Size, duration, and characteristics of the incident, when available
- Potential hazards to facility personnel, public, and the environment
- Corrective actions needed to control the incident and potential consequences of those actions
- Potential for involvement of other facility areas and the possibility of secondary incidents
- Any mitigating or aggravating factors (e.g. weather conditions, proximity of incompatible material, loss of power)

10.1.3 Definitions of Emergency Incident Levels

The incident level is determined by what has already happened, what is currently happening, and what could happen. Typically, an incident in its early stages is easier to control and has less adverse impacts then prolonged, uncontrolled incidents.

10.1.3.1 Incident Level I

A Level I incident is the least serious and most easily handled emergency. It usually requires an initial isolation and evacuation of the immediate and surrounding area as a precautionary measure. The PEO and Group 2 should quickly determine if they can safely and effectively mitigate the incident. If they determine that the incident is a non-emergency and the area Supervisor agrees, the incident will be recharacterized as a non-emergency, and the response will utilize proper safety procedures to manage the situation. Non-emergency incidents can usually be controlled by area supervisors and operational employees.

During Level I emergency incidents, a PEO Captain on-duty assumes the responsibility of Incident Commander and follows all standard operating procedures for an emergency response (described in Chapter 11). All required environmental notifications (described in Chapter 14) and requests for outside emergency response assistance will be made by the EHS person on-duty, or designee, and documented for facility records.

10.1.3.2 Incident Level II

A Level II incident usually requires expertise beyond the normal capabilities of the area's operational employees and may pose some threat to life, environment, or property. Level II incidents could potentially impact facility operations.

Response to a Level II incident requires response efforts by the PEO. The response will generally be from Verso Paper PEO and possibly outside emergency response agencies (e.g., Bucksport Fire and Police Departments, Clean Harbors). Evacuation of the immediate and adjacent areas may be necessary. There may also be a need for special expertise and equipment. Environmental sampling may be necessary. The PEO Captain on-duty or the Bucksport Fire Chief assumes the responsibility of Incident Commander and follows all standard operating procedures for an emergency response. All required environmental notifications and requests for outside emergency response assistance will be made by the EHS person on-duty, or designee, and documented for facility records. All required notifications will be made and documented in facility files.

10.1.3.3 Incident Level III

A Level III incident is any incident that:

- Requires widespread evacuation of the facility and/or the community;
- Involves multiple casualties and/or exposure; or
- Potentially poses a serious threat to human health, the environment and/or property.

Level III incidents generally require assistance from outside emergency response agencies, additional resources, and large numbers of emergency responders and includes notification of the Emergency Response Management Support Group. See Table 10-1. As with Level I and II emergencies, standard operating procedures will be followed according to this ICP. All required environmental notifications and requests for outside emergency response assistance will be made by the EHS/HR person on-duty and documented for facility records.

Table 10-1: Emergency Response Management Support Group

ENVIRONMENT, HEALTH & SAFETY DEPARTMENT			
Name & Title	Work Number	Pager Number	Home Number
James Brooks Environmental Health and	Ext. 1281	Cell: 631-0033	207-212-9078
Senior Environmental Engineer Cintya Bailey	Ext. 1679	Cell: 745-8750	848-8025
Joe Lynch Senior Environmental Engineer	Ext. 1282	4232-701105	223-4614
Robin Faulkner Safety Manager	Ext. 1540	Cell: 356-1482 4232-701102	234-4803
MAINTENANCE, ENGINEERING & UTILITIES			
Rick Nelson Maintenance Manager	Ext. 1541	Cell: 557-1091	843-5366
Preston Maheu Mgr. – Project & Reliability	Ext. 1642	Cell: 557-7758	947-0784
Jason Lewis Area Manager – Utilities	Ext, 1249	Cell: 557-0952	942-7301
PUBLIC AFFAIRS/MEDIA RELATIONS			
William Cohen Public Affairs/Media	Ext. 1249	Cell: 557-9190	650-2275
MILL MANAGEMENT			
Name & Title	Work Number	Pager Number	Home Number
Wallace McDonald Mill Manager	Ext. 1711	Cell: 320-8463	207-320-5944
Christine Urquhart Mill Controller	Ext. 1310	Cell: 557-9012	469-7042
Walter Goodine RMU Manager	Ext. 1311	Cell: 570-4384	433-7835
Carrie Enos Finished Product Manager	Ext. 4245	Cell: 931-8624	Cell: 931-8624
Stewart Meadows Human Resource Manager	Ext. 1623	Cell: 217-2213	Cell: 217-2213
Jody Macdonald Area Manager – Raw Materials	Ext. 1534	Cell: 931-5095	831-3650
Dan Barteaux Purchasing Manager	Ext 1255	Cell: 479-1875	862-6468

11. EMERGENCY RESPONSE PROCEDURES

This section describes Verso Paper's emergency response procedures and satisfies the requirements found at 37-B M.R.S.A. § 795(1)(E); 38 M.R.S.A. § 1318-C(1)(I) and (L); 29 C.F.R. §§ 1910.120(q)(2)(iv), (vi), (ix), and (q)(3); 1910.156; 40 C.F.R. §§ 264.52(a) and (f), and .56(a)(1), (b)-(c), and (e)-(f); NFPA 1001 and NFPA 600.

11.1 INTERNAL NOTIFICATION PROCEDURES

11.1.1 Informing Security

Upon detection of a hazardous material release, spill or discharge, or a fire or medical emergency, employees are trained to immediately dial "1444" (or pull a pullbox for fires) and inform the Security Department of the type of emergency and location. If the incident involves a hazardous material, the employee will inform Security of the hazardous material, an estimate of the quantity released, the source, and an initial assessment of the potential dangers.

Security maintains an up-to-date list and pager numbers for: on-duty PEO Captains; Shift Supervisors; on-duty/on-call EHS/HR Department members; all PEO Team members; Emergency Response Management Support Group; and EHS/HR Department members.

When Security contacts a PEO Captain, area operations Shift Supervisor, and the EHS/HR person on duty, the following information is relayed (as available):

- The nature and location of the incident (type of chemical, amount, victims, etc.)
- The level of the incident
- The stage of the incident (what has/is happening, or may happen)
- Response from emergency teams and Incident Command reports
- Where to muster

All onsite, available PEO members are notified by Security over the trunked radio system. When additional response resources may be necessary that are not onsite, members will be notified in the order listed in Tables 9-1 through 9-3 as necessary for the particular incident.

PEO members will respond quickly, but safely to the location of Incident Command established by the discipline PEO Captain.

11.1.2 Fire – Informing Facility Emergency Response Personnel

11.1.2.1 Pull Box Notifications

Upon receiving a pullbox fire alarm, Security will notify the PEO members, and Tour Electricians. The Power Plant Control Room Operator will contact the Bucksport Fire Department for assistance.

Security will then request the Security Rounds Officer to stand by the electric fire pump, the Fire Protection Specialist or Tour Pipefitter to stand by the sprinkler valve, and the Power Plant Utility Person to stand by the diesel fire pump to ensure they are in operable states. Note: They are to stand-by until the Incident Commander informs Security that the incident is closed.

Lastly, Security will notify the appropriate operations area Shift Supervisor, the EHS/HR person on duty, and the Manager of Maintenance.

11.1.2.2 "1444" Notifications

Upon receiving a "1444" call, Security will alert the PEO members and call the Bucksport Fire Department for assistance, if needed.

Security will then request the Security Rounds Officer to stand by the electric fire pump, the Fire Protection Specialist or Tour Pipefitter to stand by the sprinkler valve, and the Power Plant Utility Person to stand by the diesel fire pump to ensure they are in operable states. Note: They are to stand-by until the Incident Commander informs Security that the incident is closed.

Then Security will notify the Tour Electricians, appropriate operations area Shift Supervisor, EHS/HR person on duty, and the Manger of Maintenance.

11.1.2.3 Water flow and Fire Detection Systems Notification

Fire detection system annunciation panels are located in the Power Plant Control Room and in the Main Gate Security Building. The Power Plant Control Room Operator is to immediately notify Security of fire signals (not trouble or supervisory signals) annunciated at the Power Plant Control Room.

Upon receiving notification of a fire alarm signal, Security will alert the PEO members. Security will then request the Security Rounds Officer to stand by the electric fire pump, the Fire Protection Specialist or Tour Pipefitter to stand by the sprinkler valve, and the Power Plant Utility Person to stand by the diesel fire pump to ensure they are in operable states. Note: They are to stand-by until the Incident Commander informs Security that the incident is closed.

If PEO informs Security that a fire is in progress, Security will notify the Bucksport Fire Department, Tour Electricians, appropriate operations Shift Supervisor, EHS/HR person on duty, and the Manager of Maintenance.

11.1.3 Injury – Informing Facility Emergency Response Personnel

Upon receiving a report of an injury, Security will contact the PEO. The PEO responds to the scene. The nurse on shift assumes the role of primary caregiver (due to licensing level), if no nurse is available then the ERT Captain assumes the role of primary care giver. The ERT Captain takes overall charge of the incident. If the injury is determined to be serious, Security will notify the EHS/HR person on duty and the appropriate operations area Shift Supervisor. If the nurse or ERT Captain deems it necessary to have an ambulance response, Security will make the call to Bucksport Ambulance.

11.1.4 Hazardous Material/Other Incident – Informing Facility Emergency Response Personnel

Upon receiving a report of an incident other than fire and injury, Security immediately notifies the appropriate PEO Captain(s) on duty, the appropriate area Shift Supervisor, and the EHS/HR Department representative on duty. These individuals initiate emergency response procedures. Immediately after, Security informs all other PEO members via radio, pages, phone line, and/or verbally. See Tables 9-1 through 9-5. Upon receipt of notification, PEO members go to the Main Gate Security Office unless instructed to respond to an alternate muster point.

11.1.5 Verso Corporate Non-Compliance Reporting

Noncompliance situations will be reported to Business Group Management, and, if required, to the appropriate regulatory authority (as detailed in Chapter 14). The reports to Corporate EHS are to be made in accordance with the Verso Paper, Site Crisis Communication and Management Process and EHS Corporate Procedure, "Environmental Incident Reporting." Business Managers will coordinate notifications with the Senior VP Manufacturing and or EHS Manager.

The following situations are subject to this reporting requirement:

Environment

- Spills to environment that have potential to cause environmental impact;
- Release above permit limits;
- Environmental monitoring equipment downtime or failures that exceeds State requirements;
- Any indication of an enforcement action (Administrative Order, Notice of Violation, etc.) by a regulatory agency or permitting authority including initial oral notifications; or
- Any regulatory or permit violation that requires immediate notification to a regulatory agency

Health and Safety

- Onsite inspection by OSHA or other regulatory agency;
- Receipt of notification from a regulatory agency of an employee complaint;
- Fatalities or other serious injuries; or

Any indication of an enforcement action, citation, or penalty assessment by a health and safety regulatory agency, including oral notification. Upon discovery of an out of compliance EHS situation, a corrective action plan will be promptly developed and implemented. Action plans and schedules are also required to minimize upset conditions, equipment malfunctions, or EHS compliance program failures which can reoccur and result in repeated noncompliance situations. Regulatory agency and/or government approval for corrective action plans in accordance with applicable laws and regulations will be obtained. If an environmental release has the potential to create a significant adverse effect on the public or the environment (for example, pollute drinking water or cause an incident dangerous to human health or wildlife) or result in noncompliance with any environmental regulation, law, or permit condition, corrective action must be taken immediately.

If the noncompliance incident cannot be corrected expeditiously, production will be curtailed as necessary to correct such situation unless the regulatory authority issues an order, decree, or other regulatory/legal allowance to resolve the compliance issue while corrective actions are completed.

11.1.6 Environmental Incident Designation

Summary

The following events require corporate notification:

- Significant Environmental Event
- Government agency Consent Order;
- Penalty payment; or
- Government Agency inspection.

An ***Environmental Incident*** is any ***permit excursion*** or ***chemical release*** to the environment reportable to a government agency.

11.1.6.1 Significant Environmental Event

A Significant Environmental Event is either of the following:

- A written agency notification concluding that a violation has occurred (NOV), or

- An event involving or related to a release of pollutants or other regulated materials to the environment that results in or has reasonable potential to result in:
    - Endangerment to public health or safety;
    - Significant adverse impact to the land, surface water, ground water or air;
    - Significant damage to property;
    - Fines or enforcement penalties levied by a government agency;
    - Significant adverse publicity; or
    - Violation of a permit mass or concentration limit.

Examples of Significant Environmental Events include:

- An unpermitted discharge to a navigable waterway;
- Any spill or release to air, water, or land above a federally reportable quantity
- Failed performance tests considered violation (e.g. stack and effluent testing for regulated pollutants, BOD, TSS, pH, WET, NOx, etc.;
- Downtime for a CEMS or COMS <5% in any quarter or alternately above the allowable level in a state rule or written policy that sets and analogous performance requirement;
- Opacity in excess of prescribed MACT or NSPS limitation and opacity in excess of state limits for >3% of the operating time in any quarter (or alternately in excess of the percent excess emissions level allowed in an applicable state rule or written policy);

Definitions used above in defining Environmental Incidents:

Notice of Violation (NOV) – Any formal written notification from a governmental agency alleging a violation of a permit condition or regulation requiring follow-up action and/or payment of penalties.

Agency Inspection – Any visit by a regulatory agency when operations and/or records are inspected, regardless of whether the agency provides a report of the inspection.

Consent Order – Any written agreement with a governmental agency to correct a noncompliance situation or to complete some activity required by the agency.

Penalty – Money paid to a governmental agency for noncompliance with some permit or regulatory limit. Usage or discharge fees that are paid to agencies are not penalties.

11.1.7 Crisis Communication & Management

The following list is not all-inclusive. Sound judgment will be used in determining whether incidents not listed below trigger Verso Paper's Crisis Management System notification process.

Environment, Health and Safety Incidents

- *Catastrophic Event* – Any explosion, fire, or unexpected event that has the potential to result in serious injury, property damage, or imminent danger to public health or the environment.
- *Safety Incident* – Any incident resulting in an employee fatality, three or more hospitalizations, or serious injuries to employees, contractors, or visitors from one event. A serious injury includes spinal cord damage, serious neurological damage, amputation, second or third degree burns over 30% of the body, loss of consciousness, or significant exposure to toxic chemicals.

- *Environmental Incident* – Any incident resulting in potential danger to public health or the environment or resulting in adverse media attention such as:
    - Chemical releases to the air with fence line concentrations at or above safe public exposure levels or that exceed reportable quantities (RQs);
    - Chemical or wastewater releases to surface water with a significant potential for environmental damage or endangerment of public health, threats to wildlife; public outcry, such as hazardous liquid releases directly to streams, rivers and lakes, or releases that exceed reportable quantities (RQs);
    - Catastrophic events such as uncontrolled storage tank failures resulting in a chemical or oil release, or bulk chemical/oil tank truck releases, or rail car derailments that could result in media exposure;
    - Any incident involving public evacuations, government or regulatory intervention or with the potential for adverse media attention, and
    - Any incident with the potential for adverse media attention

Non-Environmental, Health and Safety Incidents

- Allegations of unethical policies and/or business practices
- Bomb threats
- Civil unrest
- Executive succession
- Kidnapping or hostage situation
- Labor unrest (wildcat strikes, etc.)
- Significant litigation
- Natural disaster
- Peaceful or non-peaceful demonstrations
- Significant or sudden product performance issues
- Product recall
- Significant violations of the law
- Terrorist or war-related threat
- Bioterrorism or HAZMAT incident, include Anthrax
- Possible contagious or communicable health risk – TB, influenza, hepatitis
- Workplace violence posing imminent threat
- Significant Government enforcement actions
- Hostile takeover, merger
- Stock price plunge
- Attention from major media outlets

- Cyber attack or IT and/or process control network (Verso or Dell)

11.2 HAZARDOUS MATERIAL EMERGENCY RESPONSE PROCEDURES

Verso Paper implements the following emergency response procedures to hazardous materials emergency incidents.

Security

Upon receiving notification of a hazardous materials incident, Security personnel will:

* Alert, via radio, pager, or telephone, the Hazmat Captain on-duty, appropriate Operations Shift Supervisors, and EHS/HR representative on-duty or on-call;
* Alert PEO members that there is a hazardous materials incident and state the location at which PEO Team members should gather;
* Alert persons on the Evacuation Notification call list when instructed to do so (see List 11-1);
* Standby for information and further instructions from the Incident Commander; and
* Initiate evacuation implementation procedures when instructed by the Incident commander to do so.

Incident Commander/PEO

* Verso Paper PEO members immediately respond to the established Incident Command location upon notification of an emergency, unless instructed by Security to meet at an alternate location. Alternate muster points may be designated if Main Gate Security is contaminated or otherwise inappropriate (e.g., due to weather or facts of the incident).
* When the incident site is located in-route to Main Gate Security or an alternate rally point, responding PEO members may stop and begin site safety and reconnaissance activities. No more than 4 PEO members, who have a means of communication with Security will remain at the incident site. Other PEO members will respond to Main Gate Security unless the incident dictates otherwise. PEO members remaining at the incident site will notify Security.
* The Hazmat Captain on-duty will assume the role of Incident Commander and direct emergency response operations. Incident Command will be transferred to the Bucksport Fire Chief when he/she is onsite.
* The Incident Commander will dispatch a two member team to assess and characterize the incident, and implement prompt action to control the situation to protect human health and the Environment. The information obtained is relayed to the Incident Commander immediately.
* If the situation warrants, the Incident Commander will designate PEO members to transport necessary Hazmat response equipment to the scene.
* The Incident Commander will evaluate the known information, size up the situation, and determine the incident level (Level I, II, III). Upon assigning an incident level, the Incident Commander will take reasonable measures necessary to ensure that the incident is appropriately contained, responded to and cleaned-up. These measures could include stopping processes and operations, protecting nearby storm sewers, collecting and containing released wastes and removing or isolating containers or piping. If processes or operations are shutdown in response to an emergency incident, the Incident Commander will monitor for leaks, pressure buildup, gas generation, or ruptures in valves, pipes, or other equipment, whenever appropriate.

* When necessary, the Incident Commander will contact Security to initiate evacuation of an isolated area, a building, or the facility. The Incident Commander may recommend to a local official that evacuation of areas near the facility should be considered because of an incident at the facility.

* The Incident Commander will dispatch PEO members, including Verso Paper's ERT, and outside emergency responders to perform rescue operations and provide medical assistance, as necessary.

EHS/HR Department Representative

* The EHS/HR Department representative who serves as the Emergency Coordinator, will assess available information, analyze hazards potentially posed (e.g. proximity of incompatible material, explosion or fire threats) and relay pertinent information to the PEO members at the scene. The hazard assessment will consider both direct and indirect effects of the release (e.g. the effects of toxic, irritating or asphyxiating gases that may be generated, and the effects of hazardous surface runoff from water or chemical agents used to control fire and heat induced explosion).

* The EHS/HR Department representative may, at the request of the Incident Commander, notify and request assistance from outside public and private emergency responders, as necessary.

* The EHS/HR Department representative will determine if the release is reportable and notify regulatory authorities as required (described in Chapter 14).

* Immediately after an emergency, the Environmental Department will provide for the storage, removal, disposal and treatment of recovered waste, contaminated soil, surface water, and any other material that results from an emergency. The Environmental Department will ensure that in affected areas no incompatible wastes are treated, stored or disposed until cleanup procedures are complete.

* The Incident Commander, Operations Shift Supervisor and the EHS/HR Department representative have authority to spend resources necessary to carry out this ICP.

Emergency Response Management Support Group (ERMSG) - Maintenance Engineering and Utilities Representative

* The representative from this department will report to the Emergency Operations Center in the Event of a Level III response.

* This ERMSG representative will work with the Emergency Coordinator to provide maintenance resources as necessary and to provide assistance in shut-down of utilities and/or related activities.

Media/Public Relations Representatives

* This representative will report to the Emergency Operations Center in the event of a Level III response, and if requested by the Incident Commander in the event of a Level II response.

* This representative will be the sole contact for the media representatives. All communications about the emergency incident will be funneled through this individual to the media.

Other Management Support

* This representative will report to the Emergency Operations Center, if requested, to provide information about their area with regard to chemical storage areas, high risk areas, and emergency shutdown procedures.

Safety and Response Procedures for all Emergency Incidents

* A Site Safety Plan will always be developed and clearly communicated to all PEO responders. Hot, warm, and cold zones (defined in Chapter 17) will always be established, clearly identified, and properly secured. The plan shall be flexible and able to change as conditions warrant.
* A Safety Officer will be appointed by the Incident Commander to monitor Hot Zone activities. S/he will remain in constant communication with the Incident Commander and the responding PEO members. This person shall effectively execute all the responsibilities required of the Safety Officer by 29 C.F.R. § 1910.120(q), applicable laws and standards, and sound safety practices.
* Other Safety Officers may be appointed for the various sectors and operations, but the Primary Safety Officer is the person assigned to the Hot Zone and this Officer has the ultimate responsibility for all safety issues involving Hot Zone operations.
* If possible, visual contact will be maintained between responding PEO members and the Hot Zone Safety Officer. Whenever possible, the Incident Commander will remain in view of the Entry Team and Hot Zone.
* The "buddy system" will always be used for Hot Zone activities and other tasks which require the donning of respiratory protection and/or personal protective clothing. Responders will always work in teams of two or more.
* All responders operating in the Hot Zone and those who are serving as back-up will have a radio on their person at all times. Radios must be working properly and be on the same frequency as the Incident Commander's and the Safety Officer's radio. Frequent radio checks will be conducted between PEO responders, the Incident Commander and the Hot Zone Safety Officer.
* The number of personnel operating in the Hot Zone will be limited. Normally two persons are on the Entry Team, unless safety considerations or assigned tasks require additional personnel in the Hot Zone.
* There will always be a Back-Up Team of at least two trained responders, whenever anyone is operating in the Hot Zone. The Back-Up team members shall be in the same level of PPE as the entry team. They will position themselves in a safe area in the Warm Zone, on the clean upwind side of Decontamination Corridor. They will be suited up and ready to respond into the Hot Zone. If using SCBA without airline capabilities, the back-up team will not be connected to their air source and will keep their suits open as much as necessary in order to breathe properly. When told to respond into the Hot Zone, they will begin using air and zip each other's suits up. The Safety Officer will ensure that each responder is properly prepared for entry.
* The Back-Up team shall not enter the Hot Zone unless summoned to provide emergency assistance to the Entry Team Members. If the Entry Team requires operational assistance for search, leak sealing, lifting, or any other activities, the Safety Officer or Incident Commander will not send in the Back-Up team. Other appropriately equipped and trained personnel will be provided to assist. The Back-Up Team's primary responsibility is to provide emergency assistance to the Entry Team and rescue them if necessary. After Hot Zone operations have been terminated and everyone is out of the Hot Zone, the Back-Up team may assist with decontamination and other tasks, if physically able to do so.
* Responders will avoid contact with all hazardous substances whenever possible, even while working in the Hot Zone with PPE.

* All personnel operating in a Hazard Sector (Hot, Warm, & Cold Zones) will be briefed on site safety policies, the type of hazards that may be encountered, effects and exposure symptoms, and other necessary health and safety information.

* An evacuation signal and actions to be taken if the signal is sounded will be made known to all personnel operating in a Hazard Sector.

* All Hot Zone tasks and activities will be clearly defined and practiced, if necessary, in a safe area before the entry team enters the Hot Zone.

* No drinking, smoking, or eating will be allowed anywhere in the Hot or Warm Zones and only in designated areas of the Cold Zone.

* All personnel operating in the Hot or Warm Zones, including Decontamination Team Members, shall go through appropriate decon procedures, unless it is determined conclusively that neither they nor their equipment were exposed to any contamination.

* All persons entering the Hot or Warm Zones and those responders who may have been accidentally impacted shall receive medical surveillance. An exposure log for each individual shall be completed. The original exposure log will be kept on file in the Medical Department for no less than 30 years after termination of employment of the exposed individual.

* Emergency medical services at the EMT Basic Level or higher will be available, and at the site of any hazardous materials emergency incident to which the PEO responds.

* No PEO Member or other responder shall be allowed to participate in any activity in the Hazard Sector without proper PPE and required training or competency.

* The Incident Commander and Safety Officer will identify the type and proper levels of PPE necessary for all activities in the Hazard Sector. This process includes analysis of critical incident information, such as type and amount of chemical and its physical state and properties, weather conditions, known and potential hazards, limitations of available PPE, and other pertinent information.

* When activities are judged by the Safety Officer to be "immediately dangerous to life and health" (IDLH) and/or to involve an imminent danger condition, the Safety Officer shall have the authority to alter, suspend, or terminate those activities. The Safety Officer shall immediately inform the Incident Commander of any actions needed to be taken to correct these hazards.

* If skilled support personnel must be utilized, they need not meet the training requirements of OSHA Part 1910.120 to work in the Hazard Sector. However, they must receive a briefing from the Safety Officer or designee before entering the Hazard Area. This briefing must include instruction in wearing required PPE and what duties they are to perform. They will also be informed of all other appropriate site safety and health precautions provided to the other responders.

* Proper decontamination procedures shall be followed for all incidents.

* An appropriate decontamination system will be set up before any Hot Zone activities take place. Gross or emergency decontamination procedures may be acceptable when there is an imminent threat to life and/or there are contaminated victims. All Standard Safety Procedures will still be followed, including proper PPE for Decon Workers. Safety will not be compromised.

* All response equipment used at the incident must be properly decontaminated, inspected, and returned to service as soon as possible, by Hazmat Team Members. Some equipment may have

to be disposed of. These items should be identified, isolated, and inventoried as soon as possible. The Incident Commander will designate personnel to perform these duties.

* Any responder or bystander who has been, or may have been contaminated or exposed to any hazardous substance, will be decontaminated, treated, and provided proper medical attention immediately. This should include immediate transfer to a medical facility when deemed appropriate and if the condition of the potentially impacted person is suspect.

* If emergency operations will be extended for long periods of time (e.g., more than 4 hours), the Incident Commander will establish a "Personnel Sector" and appoint an Officer to manage it. This sector will provide human services, sanitation facilities, food, drinks, housing, etc.

* The Incident Commander will establish a Staging Sector and appoint a PEO member to manage it, whenever the nature of the incident requires additional response organizations, personnel, and equipment.

* The Incident Commander will remain in the Command Post at all times and be available for communications with Hazard Sector personnel during Hot Zone and other critical tactical operations.

* Initial response to all hazardous materials incidents will be conducted in the defensive mode until enough information and resources are gathered to ensure a safe offensive response. Marginal modes of operation are the most dangerous and should be used only for incidents where there is an imminent threat to life, all the necessary information cannot be acquired quickly enough, and there is a reasonable chance for a safe rescue operation. The Incident Commander will discuss the consequences and strategy of the marginal mode with the Safety Officer. All Standard Safety Procedures will be followed including using the proper PPE, decontamination, site safety zones, and back-up.

* When necessary, the Incident Commander will notify and inform the Community Relations Manager of the incident.

* When a spill or release no longer poses any threat to life, the environment, or property, the Incident Commander will announce termination of the emergency phase of the incident. Formal termination procedures will follow all emergency incidents. These procedures include three steps: Debriefing, Post Incident Analysis, and Critique. If a hazardous waste cleanup operation is necessary, then the EHS Department representative will facilitate appropriate action. Verso Paper personnel may not be qualified to re-enter the Hazard Sector to conduct clean-up operations, according to OSHA. If the incident becomes an emergency again by posing a revived threat to people, the environment, or property, an emergency can be re-declared. Clean-up operations that are conducted as part of the emergency phase to help mitigate the incident can only be performed by properly trained and equipped personnel.

12. EMERGENCY RESPONSE BY SUBSTANCE AND SUBSTANCE CLASS

This section describes Verso Paper's emergency response procedures to oil releases and to specific classes of hazardous materials, and (with Chapter 11) satisfies the requirements of 38 M.R.S.A. § 1318-C(1)(L); 29 C.F.R. § 1910.120(q)(2)(ix); 40 C.F.R. § 264.52-56; 40 C.F.R. § 112.7(a)(3)(iii) and (iv) and (vi).

12.1 OIL SPILL RESPONSE PROCEDURES AND COUNTERMEASURES

This section describes Verso Paper's oil spill response procedures, in compliance with 40 C.F.R. § 112.7(a)(3)(iii) and (iv) and (vi). Additional oil spill response procedures are described in the OPA 90 Facility Response Plan.

The following oil spill response procedures should be followed for all spills (some activities occur simultaneously):

1. Report incident to 1444.
2. IC investigates the incident to determine if outside assistance is necessary.
3. Call outside responders if necessary.
4. Restrict access to impacted and threatened areas.
5. Avoid contact with spilled product.
6. Keep unprotected personnel upwind of spill area.
7. Eliminate ignition sources that may be present.
8. Prevent released material from entering sewers and confined spaces.
9. Choose clean-up equipment, where possible, that will not be corroded or otherwise damaged by the spilled product. Use explosion-proof and spark-proof equipment, where necessary.
10. Determine if a reportable incident occurred and facilitate reporting as required by state or federal law.
11. When spilled material has been recovered, ensure that it is disposed of in accordance with all applicable requirements.

12.1.1 Emergency Response Procedures

Verso Paper is a member of PROPAC, which provides emergency responders and emergency response equipment to contain oil spills at the facility and along the Penobscot River. Verso Paper allows PROPAC to use its facility to launch boats and oil containment equipment, dock boats, and store emergency response equipment. Verso Paper has also contracted with Clean Harbors Inc. and National Response Corporation to provide additional emergency response equipment and personnel, when necessary.

A detailed description of Verso Paper's oil spill response procedures is provided in the facility's OPA 1990 Facility Response Plan. A summary of these procedures are provided in Table 12-1, below.

12.2 CHEMICAL SPILL RESPONSE PROCEDURES

12.2.1 Emergency Response Procedures

General spill response and cleanup procedures for incidents involving the following five classes of material that are present at the facility are provided in Table 12-1: (1) flammable/ combustible, (2) corrosive, (3) reactive, (4) toxic, and (5) non-hazardous. Table 12-1 is used by locating the class of chemical potentially involved in the incident and determining the appropriate response for the type of incident encountered (e.g., liquid release).

Table 12-1: General Chemical Spill Response and Clean Up Procedures

CATEGORY	FLAMMABLE/ COMBUSTIBLE	CORROSIVE	REACTIVE	TOXIC	NON-HAZARDOUS
Property	Material may be ignited by heat, sparks, or flames.	Material may dissolve metals and may ignite combustibles (wood, paper, oil, etc.). Some corrosive materials may react violently with water.	Material may become unstable (burn, explode, produce toxic vapors) if it is mixed with air, water, heat or other materials.	Material may cause illness or death after inhalation, ingestion or dermal contact.	Material does not have hazardous characteristics or constituents.
Approach General	Stay upwind; keep out of low areas. Shut off all ignition sources. Stop leak, if risk is minimal. Implement this plan. Contact outside clean-up resources	Stay upwind; keep out of low areas. Stop leak, if risk is minimal. Do not touch or walk through material. Implement this plan. Contact outside clean-up resources.	Stay upwind; keep out of low areas. Stop leak, if risk is minimal. Do not touch or walk through material. Shut off all ignition sources. Some materials may react violently with water. Implement this plan. Contact outside clean-up resources.	Stay upwind; keep out of low areas. Stop leak, if risk is minimal. Do not touch or walk through material. Implement this plan. Contact outside clean-up resources.	Handle according to applicable solid waste regulations.
Liquid Release	Close nearby sewer drains to decrease the risk of a vapor explosion. Dike ahead of release, if necessary. Use non-combustible absorbent (e.g., sand) and place in containers for proper disposal.	Corrosive wastes May be conveyed to the WWTP.	Close nearby sewer drains to decrease the risk of a vapor explosion. Dike ahead of release, if necessary. Take up with damp sand or other inert non-combustible material and place in covered fiberboard or plastic containers for proper disposal. NOTE: With DEP approval, some reactive chemicals may be flushed to WWTP.	Close nearby sewer drains to decrease the risk of a vapor explosion. Dike ahead of release, if necessary. Use water spray to reduce vapors. Use non-combustible absorbent (e.g., sand) and place in covered containers for proper disposal.	Non-hazardous liquids may be diverted to the process sewer.

CATEGORY	FLAMMABLE/ COMBUSTIBLE	CORROSIVE	REACTIVE	TOXIC	NON-HAZARDOUS
Solid Release	Cover with water, sand or soil. Shovel into metal container and keep material under water. Dike ahead of release, if necessary.	Dike ahead of release, if necessary. Take up with sand or non-combustible material and place in clean, dry container and cover for proper disposal.	Take up with damp sand or other inert non-combustible material and place in covered fiberboard or plastic container for proper disposal.	Building Interior/Exterior. Take up with damp sand or other inert non-combustible material and place in covered container for proper disposal.	Non-hazardous solids are disposed of as solid waste.
Small Fire	Use dry chemical extinguisher, CO_2, water spray or alcohol-resistant foam. Disposal method is dependent upon situation.	Use dry chemical extinguisher, CO_2, water spray or regular foam. Disposal method is dependent upon situation.	Use dry chemical extinguisher, CO_2, water spray or regular foam. Disposal method is dependent upon situation.	Use dry chemical extinguisher CO_2, water spray or regular foam. Disposal method is dependent upon situation.	Use water spray or regular foam.
Large Fire	Contact Bucksport Fire Department	Contact Bucksport Fire Department	Contact Bucksport Fire Department	Contact Bucksport Fire Department	Contact Bucksport Fire Department

12.2.2 Disposal Procedures

The recovery of spilled chemicals and removal of sludges is facilitated by an incident follow-up investigation team comprised of the Hazmat Captain, Operations Area Shift Supervisor involved with the incident and the EHS representative on duty. The EHS representative will determine what, if any outside assistance is needed. The investigation team will determine applicable federal, state, and local regulatory requirements and then select one or more of the following waste cleanup/management options:

1. Product Recovery - Whenever feasible, spilled and contained oil and chemicals will be returned to their original containers or process of origin. The EC will ensure all leaks and punctures are repaired first. Sawdust/Hog fuel used to adsorb small oil spills may be added to No8 Power Boiler biomass pad and be used as fuel.
2. Diversion to Wastewater Treatment Plant Without DEP Approval - Non-hazardous wastes and wastes that are hazardous solely because they display the corrosivity characteristic may be diverted to the facility wastewater treatment plant. This option is only available if the diversion will not adversely impact the treatment plant's treatment capability and will not result in a violation of the treatment plant's discharge license or permit.
3. Diversion to Wastewater Treatment Plant With DEP Approval - Verso Paper may divert waste that is hazardous solely because it displays the reactive characteristic to the wastewater treatment plant if DEP approves. This option is only available if the diversion will not adversely impact the treatment plant's treatment capability and will not result in a violation of the treatment plant's discharge license or permit.
4. Disposal at Onsite Solid Waste Facility - With DEP approval, Verso Paper can dispose of non-hazardous waste generated during an emergency incident at its onsite landfill. Acceptable wastes include ash, clay, and dried coating material and specific amount of oil contaminated debris.

5. Off-Site Disposal - Non-hazardous and hazardous wastes that cannot be recovered, diverted to the facility wastewater treatment plant, or disposed at the onsite landfill will be collected, transported, and disposed at an appropriately licensed off-site facility (examples: oily rags, oil contaminated booms, etc..)

Selected cleanup and disposal options must comply with all applicable federal, state, and local laws and rules. Decontamination wastes such as gloves, protective clothing and absorbent material will be classed as hazardous or non-hazardous waste and appropriately managed.

Waste materials generated during an emergency response to an oil spill can be segregated at Verso Paper. Depending on the type of waste material generated, Verso Paper can recover product, temporarily store waste, or arrange for off-site transportation and disposal.

Whenever possible, Verso Paper will recover waste oil for burning in the facility boiler. If more waste oil is generated then can be handled in the boiler, it will be managed in accordance with DEP Ch. 860.

Oil contaminated soil may be temporarily stored at the facility on a paved surface with appropriate drainage. It may be batch processed or landspread pursuant to DEP approval. Contaminated soil will be managed in accordance with DEP Ch. 860. Contaminated equipment, absorbents and spent chemicals will be managed in accordance with applicable federal, state and local requirements.

12.3 GENERAL SPILL RESPONSE PROCEDURES

12.3.1 Spill Response Level I

Restrict access to area. Keep unprotected personnel upwind of spill area. Eliminate ignition sources. Prevent liquid from entering sewers and confined spaces. Protect sewers and waterways from contaminated runoff. Notify proper authorities, if required by law to do so or if otherwise necessary, downstream sewer and wastewater treatment operations, and other downstream users of potentially contaminated water. Note that intake of fuel oil may result in rupture or explosion of boilers or industrial process equipment. Choose equipment, where possible, that is not corroded or otherwise damaged by the spilled product.

12.3.2 Spill Response Level II

Proceed with caution. Restrict access to area. Keep unprotected personnel upwind of spill area. Avoid contact with spilled product. Eliminate ignition sources. Prevent liquid from entering sewers and confined spaces. Protect sewers and waterways from contaminated runoff. Notify proper authorities, where required by law to do so or otherwise necessary, downstream sewer and wastewater treatment operations and other downstream users of potentially contaminated water. Note that intake of gasoline may result in rupture or explosion of boilers or industrial process equipment. Use explosion-proof equipment where necessary. Choose equipment, where possible, that is not corroded or otherwise damaged by the spilled product. Take the volatile and flammable nature of gasoline into account while planning the response.

12.3.3 Spill Response Level III

Restrict access to area. Keep unprotected personnel upwind of spill area. Avoid contact with spilled product. Eliminate ignition sources that may be present. Prevent product from entering sewers and confined spaces. Protect sewers and waterways from contaminated runoff. Notify proper authorities, downstream sewer and wastewater treatment operations, and other downstream users of potentially contaminated water. Note that intake of highly contaminated water may result in damage of boilers or industrial process equipment. Choose equipment, where possible, that is not corroded or otherwise

damaged by the spilled product. Take into account while planning the response interaction of incompatible materials. Use explosion-proof and spark-proof equipment where necessary.

12.3.4 Compressed Gas Hazard Spill Response

Compressed gases such as those utilized at the facility are primarily susceptible to air releases. Depending upon the specific gas involved, hazards due to fire, explosion, exposure, etc. can vary greatly.

The following steps should be taken in response to a gas release. Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, keep out of low areas. Wear positive pressure SCBA and full protective clothing. Ventilate closed spaces before entering them. Evacuate surrounding area for half mile if tank truck is involved in fire.

If a fire results, let storage tank or tank truck burn unless leak can be stopped. With smaller tanks or cylinders, extinguish/isolate from other flammable materials. Small fires; dry chemical or CO_2; large fires, water spray, fog, or foam. Move container from fire area if it can be done without risk. Stay away from ends of tanks. Cool containers that are exposed to flames with water from the side until well after fire is out. Cool container with water using unmanned device until well after the fire is out. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire. For large fires, use unmanned hose holder or monitor nozzles; if possible, withdraw from area and let burn.

For spills or leaks, shut off ignition sources; no flares, smoking or flames in hazard area. Stop leak if it can be done without risk. Do not touch spilled material. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Use water spray to reduce vapors. Isolate area until gas has dispersed.

13. EVACUATION PROCEDURES

If an emergency incident requires all or part of the facility to be evacuated, the procedures described below will be followed. Primary and alternate evacuation routes have been designated from all facility areas and primary and alternate assembly areas have been designated. All employees have been trained on evacuation procedures and where the primary and alternate evacuation routes from their work area(s) are. In addition, evacuation routes are posted throughout the facility.

13.1 INTERNAL EVACUATION PROCEDURES

Verso Paper's evacuation procedures are designed to ensure a safe and orderly evacuation of employees, visitors and contractors from the facility in the event of an emergency.

There are three levels of evacuation applicable to the Verso Paper site. The first level is the evacuation of a single building or area. This would typically occur if a release or incident is confined to one location and it can be isolated to that location without the possibility of the incident expanding to other buildings. The second level is the evacuation of a group of buildings. This would typically be required for fires which might spread among interconnected buildings or for smoke or fumes which are in a general area and require some type of protective action to be taken. The third level is a facility-wide evacuation. This is the largest possible evacuation and would be undertaken only for level III emergencies which involve a number of buildings or when there is a potential for the spread of a Level II incident throughout the site.

Depending on the emergency and potential threat to human health and/or the environment, the incident command post shall be located at an area to be dictated by the location and circumstances of the incident.

13.1.1 Decision, Responsibility and Criteria

The decision to evacuate all or part of the Facility is based upon the judgment that the event is, or has the potential to be a hazard to site personnel. This decision is made by the Incident Commander. The Incident Commander is the PEO Captain (Fire Brigade, ERT, HazMat) for responses made on site. Under the Incident Command System, incident command would be assumed by the senior officer of the local fire department upon arrival at the Facility, if requested.

A department supervisor may, at any time, make the decision to evacuate a department should the safety of those employees working in the area come into question.

13.1.2 Notification and Implementation

Notification of area or facility evacuation shall be delivered from Security to the Department/Area, or facility using the Emergency Notification/Evacuation System. The notification shall include the reason for the evacuation, the affected area, and the assembly area to gather. Notification shall be delivered first to the area of greatest threat, and proceed toward the areas of least threat. The areas that employees will evacuate to, will depend on the nature, location and extent of the evacuation.

All individuals, whether normally assigned to that area or not, will evacuate the area. If they are not assigned to that area, they are to report to the Evacuation Coordinator of that area. Once the scene is secured, the individuals not normally assigned to the area which was evacuated, may leave the assembly area.

Instructions will be given to evacuate to one of the areas of safe refuge (Assembly Areas). Assembly Areas include:

- Roll Grinder Room
- Fitness Center

- Maintenance Basement
- Drum Debarking
- Train Shed
- Roll Wrapper

Depending on the incident, it may be necessary to evacuate to any one of the Assembly Areas. This makes it imperative that every employee is aware of the location of all of the Assembly Areas.

The Security Dispatcher will notify the individuals on the Evacuation Notification call list and the EHS/HR Duty Person. The Evacuation Notification Call List is included as Figure 13-1.

Once the notification is given to evacuate an area, the Evacuation Coordination Organization must be put into effect. This will enable an orderly evacuation from the immediate work area. It is necessary that an Evacuation Coordination Organization be developed for each separate work area. The Evacuation Coordination Organization is outlined and defined as follows:

Department/Area Evacuation Coordinator

* Organize the evacuation of the area and assume overall responsibility, including emergency shut-down plans for processes where required.
* Be responsible for leading the employees in their area to the designated assembly area.
* Take a headcount of all individuals in your area of responsibility.
* Appoint Exit Monitors and Sweepers.
* Assume responsibility for communicating accounting of evacuation to Main Gate Security Officer at Ext. 1533. This communication will include either "all clear," or numbers/names of missing individuals. Security will repeat the information back to the Evacuation Coordinator for verification. The Evacuation Coordinator is advised to standby that extension for further instructions.

Exit Monitors

* Assume responsibility for keeping the evacuation orderly and directing stragglers from the department area along the proper route.
* Directly follow all the employees from their department.

Sweepers

* Perform a general orderly sweep of the work area (this should include looking in unlocked closets, rest rooms and lunch/break areas.
* Report area "all clear" or any stranded employee(s) to Department/Area Evacuation Coordinator.
* The Security Dispatcher relays information from the Evacuation Coordinator to the Incident Commander. Continued communications will be carried out through the telephone system from Security to the Evacuation Coordinator to update information. The "ALL CLEAR" tone signal will be activated to return to the regularly assigned work area.

13.1.3 Headcount

Whether PEO or Evacuation Coordinator chooses to evacuate, headcounts and communication must occur.

Headcount Procedure

The Department/Area Evacuation Coordinator shall be aware of the attendance of the department. Once evacuation has occurred, he will make note of any individual(s) not accounted for. This information will then be communicated to the Main Gate Security Office. The intent of the position of the Sweeper is to communicate that the area is cleared. It is possible that all individuals may not be accounted for that may be in attendance.

The Incident Commander or EHS representative may direct Main Gate Security to notify the Town Manager or the Town's designee of the situation, the potential threat to the town and to request any needed resources.

Should evacuation from the facility, including the Fitness Center, be deemed necessary, facility employees will assemble at:

- Bucksport High School (Primary Site); or
- Bucksport Public Safety Building (Alternative Site).

13.1.4 Facility Area Evacuation Routes

The following text refers to the evacuation maps in Appendix G. Building and area evacuation routes are posted throughout the facility. Also posted at key exit areas are maps showing major routes of travel to the Assembly areas. Should a total facility evacuation become necessary, personnel will exit the plant by using the three primary exists: P1, P2 and P3. If the situation dictates that one or all of these exits cannot be used, the secondary exits, S1 and S2, will be utilized.

The three (3) primary facility exists are:

- P1: Air Lock - Roll Grinder Room Basement - North End
- P2: Air Lock - No. 5 Paper Machine Wet End Operating Level - North End
- P3: Main Entrance - Main Entrance to Facility Near First Aid Room - North End

The two (2) alternate facility exits are:

- S1: Steps near "A" track garbage loading - East End
- S2: Ramp near Stores Receiving Dock - Basement - South End

The Fitness Center is the initial assembly location for evacuated personnel during a total facility evacuation. A headcount will be performed at this location.

13.1.5 Search and Rescue

Incident Command will determine if a search and rescue effort should be conducted for missing personnel. These efforts will be conducted by trained response personnel.

13.1.6 Community Evacuation

When necessary, Incident Command will recommend evacuation to or sheltering of the public at the Bucksport High School or Bucksport Fire Department to a local official. Incident Command will consider the following before making such a recommendation:

- Evidence of a significant release of hazardous materials;
- Fire involving areas containing hazardous chemicals; and

- Potential for explosion.

It is the responsibility of the Bucksport Fire Department, working in conjunction with other city and county resources, to decide whether community evacuation is appropriate. If a community evacuation is ordered, the Bucksport Fire Department will initiate and complete the evacuation.

13.1.7 Municipal Response Agencies

In the event of an emergency incident at the facility, various municipal agencies may be involved in the response. Arrangements have been made with the Bucksport Fire Department, Bucksport Police Department and local medical support groups. Please see Appendix E.

Figure 13-1: Evacuation Notification Call List

The guard on duty shall notify the following personnel in order, at the time of an evacuation of any part of the facility:

EHS Duty Person	See Weekend Duty Sheet
Mill Manager	Wallace McDonald Ext. 1711 Cell: 320-8463 Home: 207-320-5944
Safety Manager	Robin Faulkner Ext. 1540 Cell: 356-1482 Home: 234-4803
Environmental Health & Safety Manager	James Brooks Ext. 1281 Cell: 631-0033 Home: 207-212-9078
Raw Materials & Utilities Manager	Walter Goodine Ext. 1311 Cell: 570-4384 Home: 433-7835
Raw Materials Manager	Jody Macdonald Ext. 1534 Cell: 931-5095 Home: 831-3650
Utilities Manager	Jason Lewis Ext. 1202 Cell: 557-0952 Home: 942-7301
Maintenance Manager	Rick Nelson Ext. 1541 Cell: 557-1091 Home: 843-5366
Finished Product Manager	Carrie Enos Ext. 4245 Cell: 931-8624 Home: 931-8624

Security Supervisor	Shawn Spellman Ext. 1598 Cell: 356-2665 Home: N/A
Human Resource Manager	Stewart Meadows Ext. 1623 Cell: 217-2213 Home: 217-2213
Public Affairs/Media	William Cohen Ext. 1249 Cell: 557-9190 Home: 650-2275
Bucksport Police Department (Facility Wide Evacuation Only)	469-7951
Town Manager (Facility Wide Evacuation Only)	Michael Brennan Office: 469-7368

NOTE: If you cannot reach the Town Manager, call the Bucksport Police Department and have them relay the message to the Town Manager, if possible.

14. NOTIFICATION PROCEDURES FOR FEDERAL, STATE, AND LOCAL OFFICIALS

14.1 NOTIFICATION PROCEDURES

This chapter describes how Verso Paper notifies federal, state, and local agencies regarding reportable releases at or from Verso Paper, fatalities, and/or hospitalization of three or more employees, and satisfies the requirements of 40 C.F.R. § 112.7(a)(3)(vi) and (a)(4); 38 M.R.S.A. § 1318-C(1)(J) and (K); 42 U.S.C. §§ 9603 and 11004; 40 C.F.R. §§ 302.6, 355.40, 264.56(i) and (j), and 68.95(a)(1)(i). It also describes how Verso Paper determines if a release is reportable and lists RQs for all hazardous substances onsite, which, if released to the environment, could cause a reportable release. RQs are listed in pounds and gallons (for liquids) on Table 14-1. See 38 M.R.S.A. § 1318-C(1)(A); 29 C.F.R. § 1904.39.

14.2 REPORTABLE QUANTITIES FOR VERSO PAPER'S HAZARDOUS MATERIALS

This chapter identifies the RQs for hazardous materials covered by this ICP (see Table 14-1) in pounds and/or gallons (for liquids) for those materials that have RQs and are present in quantities that could trigger an RQ. Verso Paper reports releases, leaks, discharges, and spills (collectively referred to as "releases") of hazardous material to the environment in a quantity equal to or exceeding an applicable RQ in any 24-hour period, as specified in 40 C.F.R. §§ 302.4, 302.5, and 302.6(b)(1), or if the release spreads beyond Verso Paper's boundary. See 38 M.R.S.A. § 1318-B(1).[4] The RQs[5] for the hazardous material listed in Table 14-1 were determined in accordance with 40 C.F.R. §§ 302.4, 302.5, and 302.6 as incorporated by 38 M.R.S.A. § 1318-B(1).

Where a product or mixture appearing on Table 14-1 contains more than one hazardous constituent, all RQs are listed, and the lowest applicable RQ is used to determine whether a release is reportable. As soon as Verso Paper has knowledge that there has been a release to the environment that equals or exceeds an applicable RQ in any 24-hour period, it immediately reports the release to all appropriate agencies. See 40 C.F.R. § 302.6(a); and 38 M.R.S.A. § 1318-B. Verso Paper defines immediately to mean within one hour of becoming aware of the exceedance, unless reporting within this time frame would compromise the response effort. If the response effort would be compromised, Verso Paper will report as soon as practicable. Oral reporting procedures and contact list for releases exceeding reportable quantities are included in Table 14-2.

There are several hazardous materials present onsite in quantities less than applicable RQs. If any of these materials are released in a quantity less than their RQs, they will be addressed in accordance with this ICP, but will not be reported to outside agencies unless circumstances require reporting (e.g., outside assistance or emergency assistance is needed).

In developing Table 14-1, Verso Paper relied on information contained in manufacturers' MSDSs and/or process knowledge. See 29 C.F.R. § 1910.1200(d).

14.3 IMMEDIATE ORAL NOTIFICATIONS FOR HAZARDOUS MATERIAL RELEASES

If a reportable release of a hazardous material occurs, the EHS/HR Duty person will report the incident immediately to the:

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4 For purposes of this ICP, Verso Paper Bucksport will report if a release equals or exceeds the RQ adopted under current federal regulations.

5 RQs are found at 40 C.F.R. § 302.4.

National Response Center	1-800-424-8802 (http://www.nrc.uscg.mi)
DEP (oil releases – 24 Hour #)	1-800-482-0777
DEP (hazardous material releases – 24 Hour #)	1-800-452-4664
Bucksport Fire Department	207-469-3245
Maine State Police (for State Emergency Response Commission (SERC) and DEP Notification)	800-452-4664
Hancock County Emergency Management Agency	207-667-8126

The following information will be provided to all government agencies to which Verso Paper reports:

* Specific location of release;
* Identification and estimated quantity of hazardous material released;
* Time and duration of release;
* Environmental media into which the hazardous material was released;
* Known or anticipated acute or chronic health risks;
* If there were any injuries;
* Precautions that should be taken, including evacuation or medical surveillance; and
* Names and telephone numbers of parties to be contacted for further information.

Verso Paper utilizes the External Emergency Notification Phone List (included in Appendix H)

42 U.S.C. §§ 9603 and 11004; and 40 C.F.R. §§ 302.6 and 355.40(b)(1).

14.4 WRITTEN NOTIFICATION FOR HAZARDOUS MATERIAL RELEASES

After a reportable release of hazardous material, Verso Paper will file follow-up reports with various agencies as follows:

14.4.1 Written Notice to Hancock County LEPC

As soon as practicable, the Incident Commander or a representative sends a follow-up written notice to the Hancock County Emergency Management Agency. This follow-up written report describes the:

* Specific location of the release;
* Hazardous material released and the estimated quantity;
* Time and duration of the release;
* Environmental media into which the hazardous material was released;
* Known or anticipated acute or chronic health risks posed by the release;

* Precautions that were taken, including evacuation and medical surveillance;
* Names and telephone numbers of parties which should be contacted for further information.
* Actions taken responding to and containing the release;
* Cause of the release and the events leading to it;
* Known and anticipated health risks posed by the release and any medical attention needs of exposed persons; and
* Measures taken or to be taken to avoid recurrence.

40 C.F.R. § 355.40 (b)(3); 37-B MRSA § 798(1); 42 U.S.C. §§ 9603 and 1104; and 40 C.F.R. §§ 302.6 and 355.40(b)(1)

14.4.2 Written 5-day Follow up Report to Maine DEP

If the hazardous material spill reached a State of Maine waterway, a written report to the DEP is required within 5 days. The written submission must have:

- Description of incident causes
- Period or non-compliance
- Exact dates/times
- Steps taken to reduce/eliminate/prevent reoccurrence.

MEPDES, Standard Condition 1.f.

14.4.3 Written 14-day follow up report to MEMA

Within 14 days of the release, the owner or operator must file with the state emergency response commission (Maine Emergency Management Agency [MEMA]) a follow-up emergency notice (see Figure 14-1), which details all of the information above, along with:

- Actions taken to respond to and contain the release;
- The cause of the release and the events leading to it;
- The known or anticipated health risks of the release and any medical attention needs of exposed persons; and
- The measures taken or to be taken to avoid recurrence.

37-B MRSA § 798(3)(A-D).

14.4.4 Written 30-day follow up report to ME DEP

Within thirty days after a reportable release, a member of the ERT or a representative will file a release report with DEP, that states the:

* Date and time of the hazardous material release;
* Date and time officials were notified (State Police, Bucksport Fire Department, or DEP);
* Name and address of parties involved;
* Exact location of the release;
* Amount and type of hazardous material released;

* Complete description of circumstances causing the release;
* Amount of hazardous material recovered;
* Method of recovery;
* Location and method of hazardous material/debris disposal;
* Name & address of any person, firm or corporation suffering damages due to the release; and
* Procedures, method, & precautions instituted to prevent a similar occurrence from recurring.

801 DEP Regs. § 801 (3)(a).

14.5 OIL RELEASES TO WATER

If an oil product release to water occurs, the FEC or his/her representative will immediately report the incident to:

Maine DEP Eastern Maine Regional Office	207-941-4570 800-482-0777 (24-hour number)
National Response Center	800-424-8802 Provide the following information : • Verso exact address and phone number • Discharge date and time • Type of material discharged; • estimates of the total quantity discharged; • the source of the discharge; • a description of all affected media; • the cause of the discharge; • any damages or injuries caused by the discharge; • actions being used to stop, remove, and mitigate the effects of the discharge; • whether an evacuation may be needed; and • the names of individuals and/or organizations who have also been contacted.
The Response Center Operator will make the following notifications, as applicable: U.S. Coast Guard, District 1 EPA, Region 1	See OPA 90 Notification List (Appendix H)

14.6 OIL RELEASES TO LAND

If a oil product is released onto land, Verso Paper staff will immediately report the incident to DEP at 800-482-0777. In the event of a release to land, Verso Paper will take the following actions:

- Discharge will be cleaned up within 24 hours of discovery;
- The discharge will be recorded in a written spill log; and
- A member of the ERT or a representative will immediately report the incident to DEP at 207-941-4570 (days) or 800-482-0777 (24-hour)

14.7 OIL RELEASE TO CONTAINMENT STRUCTURES

A release of oil to a containment device caused by a catastrophic failure of any oil filled equipment will be reported to Maine DEP (within two hours) and will be cleaned up promptly to the satisfaction of the commissioner.

14.8 OIL RELEASE TO PROCESS SEWERS

A release of oil to process sewers caused by a catastrophic failure of any oil filled equipment will be reported to Maine DEP. Oil released to process sewers will ultimately be mitigated at the facility's wastewater treatment plant. The WWTP has the capability to mitigate a significant amount of oil through mechanical and biological means. The WWTP design allows oil to be captured and contained in the primary clarifiers, biodegraded in the aeration basin, and captured and contained in the secondary clarifiers. Even with a five-fold safety factor applied, the WWTP has the volumetric capability to capture 21,000 gallons of oil.

14.9 WRITTEN NOTIFICATION FOR OIL SPILLS

Written notification to DEP is required within 5 days of spill (See Section 14.4.b).

Written notification to EPA New England is required if either of the following criteria are met:

* A single discharge[6] of oil exceeds 1,000 gallons, or
* The facility has discharged more than 42 gallons of oil twice within a twelve month period.

Address for written notification:

EPA Region 1
SPCC Enforcement Coordinator
Mail Code OESO4-4
5 Post Office Square, Suite 100
Boston, MA 02109-3912

40 C.F.R. § 112.4(a).

[6] For the purposes of this notification, "discharge" refers to the definition found in 40 C.F.R. Part 110, which is a *harmful quantity* of spilled oil which results in:

1. Violation of applicable water-quality standards;
2. Production of a film, sheen or discoloration on the water surface or adjoining shoreline; or
3. Deposition of a sludge or emulsion beneath the water surface or upon the adjoining shoreline.

If one of these criteria is met, Verso Paper will submit the following information to EPA New England within 60 days:

- Name of the facility;
- Name of facility owner/operator;
- Location of the facility;
- Maximum storage or handling capacity of the facility and normal daily throughput;
- Corrective action and countermeasures the facility has taken, including a description of equipment repairs and replacements;
- An adequate description of the facility, including maps, flow diagrams, and topographical maps, as necessary;
- The cause of the discharge, including a failure analysis of the system or subsystem in which the failure occurred;
- Additional preventive measures the facility has taken or contemplated to minimize the possibility of recurrence; and
- Other information pertinent to the discharge that EPA New England may deem necessary.

Verso Paper will amend the Oil SPCC provisions of this ICP if amendments are necessary as a result of the discharge(s). In addition, Verso Paper will send a duplicate of the above information to oil pollution control personnel at DEP, if required by EPA. See 40 C.F.R. § 112.4(a).

Except as noted above, no written report is required for an oil spill generally. However, the agencies notified of the spill may request a written follow-up of the incident. An accurate record of the incident will be kept and turned in to a member of the ERT, who will submit a written report if requested to do so.

14.10 REPORTING OF FATALITY OR MULTIPLE HOSPITALIZATION INCIDENTS

Within 8 hours after the death of any associate from a work-related incident or the in-patient hospitalization of three or more associates as a result of a work-related incident, Verso Paper orally reports the fatality/multiple hospitalization by telephone or in person to the nearest Area Office of the OSHA, U.S. Department of Labor, or by using the OSHA toll-free central telephone number (800) 321-6742.

This notification is made after each such fatality or hospitalization of three or more associates which occurs within thirty (30) days of an incident. If Verso Paper does not learn of a reportable incident at the time it occurs and the incident would otherwise be reportable, Verso Paper will report the incident within 8 hours of the time the incident is reported to any agent or associate.

Such notifications will relay the following information:

- The facility's name;
- Location of incident;
- Time of incident;
- Number of fatalities or hospitalized associates;
- Contact person and telephone number; and
- Brief description of incident.

14.11 DOT ACCIDENT AND RELEASE NOTIFICATION

14.11.1 Oral Reporting

Verso Paper immediately reports releases of listed "hazardous material" that occur during transportation (transportation is defined to include: transporting property, loading or unloading, or storage incidental thereto) to the DOT at 800-424-8802 when any of the following occur as a result of the hazardous material:

* Someone is killed;
* Someone receives injuries requiring hospitalization;
* Estimated carrier or other property damage exceeds $50,000;
* The general public evacuates for one hour or more;
* One or more major transportation arteries or facilities close or shut down for one hour or more;
* The operational flight pattern or routine of an aircraft is altered;
* A marine pollutant is released in a quantity exceeding 119 gallons of liquid, or 882 lbs. of solid; and
* A situation exists (e.g., continuing danger to life exists at the scene) that in Verso Paper's judgment should be reported to DOT.

This reporting is in addition to all other required reports described in this section.

When Verso Paper reports an incident to DOT, it provides the following information:

* Name of the reporter;
* Name and address of the carrier;
* Phone number where reporter can be contacted;
* Date, time and location of incident;
* Extent of injuries, if any;
* Classification name and quantity of the hazardous material involved, if available; and
* Type of incident, nature of hazardous material involved, and whether a continuing danger to life exists at the scene.

801 DEP Regs. § 3 (A).

If Verso Paper must obtain chemical-specific information regarding chemical spills which occur during transportation, it calls CHEMTREC (Chemical Transportation Emergency Center) at 1-800-424-9300.

14.11.2 Written Report to DOT

Whenever Verso Paper orally reports a hazardous material incident to DOT it also files a written report, in duplicate, on DOT Form F 5800.1 within 30 days of the date the transportation incident was discovered See Appendix I for a copy of DOT Form F 5800. In addition, a written report will also be filed with DOT whenever there is an unintentional release of hazardous materials from a package during Verso Paper's transportation of the material. Reports addressing a hazardous waste discharge will include:

* The manifest;
* An estimate of the quantity of the waste removed from the scene;

* Verso Paper's name, address and phone number; and
* A description of how the material was disposed.

Written reports are sent to the:

Information Systems Manager, DHM-63
Research and Special Programs Administration
Department of Transportation
Washington, DC 20590-0001

Verso Paper keeps a copy of all written reports filed with DOT for at least two years.

14.11.3 HM 181 DOT Hazard Classification

Table 14-3 provides HM 181 DOT Hazard Classifications for regulated substances. Appropriate classifications must be included on reporting forms as necessary.

Table 2-11 provides the list of chemicals that area considered Hazardous Materials under DOT.

Table 14-1 Federal Reportable Quantities for Hazardous Substances

Product: **Acetic Acid** Common Name: **Acetic Acid** Used for: **Dye make down**

Components	Conc. (%)	CAS No.
Acetic Acid	84.0	000064-19-7

Physical Properties

Liquid
Mixture

pH: 2.00

Specific Gravity: 1.040

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 4,750

Areas	Equip. No	Tank Size	
Additive Storage Building		475	lbs.
#4 Paper Machine		475	lbs.

CERCLA Info

CERCLA RQ: 5,000 lbs.

Product RQ (gal): **5,952 gal**

Product RQ (lbs.): **684 lbs.**

Product: **Aluminum Sulfate Solution** Common Name: **Alum, Papermakers** Used for: **Coagulant**

Components	Conc. (%)	CAS No.
Aluminum Sulfate	48.0	010043-01-3
Water	52	007732-18-2

Physical Properties

Liquid
Mixture

pH: 2.00

Specific Gravity: 1.330

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 77,000

Areas	Equip. No	Tank Size	
#4 Paper Machine	7196	9,400	gal
#4 Paper Machine	7195	9,400	gal
#4 Paper Machine		450	gal

CERCLA Info

CERCLA RQ: 5,000 lbs.

Product RQ (gal): **929 gal**

Product RQ (lbs.): **10,309 lbs.**

Product: **Bulab 9078** Common Name: **Bulab 9078** Used for: **Calendar Stack corrosion inhibitor**

Components	Conc. (%)	CAS No.
Sodium Hydroxide	1.3	001310-70-2
Sodium Molybdate	8.5	007631-95-0
Sodium Nitrite	13	007632-00-0

Physical Properties

Liquid
Mixture

pH: 12.50

Specific Gravity: 1.190

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 2,650

Areas	Equip. No	Tank Size	
Additive Storage Building		2,650	lbs.

CERCLA Info

CERCLA RQ: 100 lbs.

Product RQ (gal): **77 gal**

Product RQ (lbs.): **769 lbs.**

Product: **Busan 1009** Common Name: **Busan 1009** Used for: **Wet End Biocide**

Components	Conc. (%)	CAS No.
Glycol Ethers	60.0	
Methylene bis(thiocyanate)	10	006317-18-6
2-(Thiocyanomethylthio) benzothiazole	10	021564-17-0

Physical Properties

Liquid Mixture

pH: 7.00

Specific Gravity: 1.105

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 11,006

Areas	Equip. No	Tank Size	
Groundwood		2,425	lbs.
#4 Paper Machine		2,425	lbs.
Additive Storage Building		2,425	lbs.

CERCLA Info

CERCLA RQ: 100 lbs.

Product RQ (gal): **1,085 gal**

Product RQ (lbs.): **10,000 lbs.**

Product: **Busperse 2019** Common Name: **Busperse 2019** Used for: **Batch Felt Wash**

Components	Conc. (%)	CAS No.
Sodium hydroxide	35.0	001310-73-2
Potassium hydroxide	10	001310-58-3

Physical Properties

Liquid Mixture

pH: 13.00

Specific Gravity: 1.500

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 43,672

Areas	Equip. No	Tank Size	
#1 Paper Machine		400	gal
#4 Paper Machine	16433	4,000	gal
Additive Storage Building		3,325	lbs.

CERCLA Info

CERCLA RQ: 1,000 lbs.

Product RQ (gal): **229 gal**

Product RQ (lbs.): **2,857 lbs.**

Product: **Busperse 2058** Common Name: **Busperse 2058** Used for: **Dryer Felt Cleaner**

Components	Conc. (%)	CAS No.
Triethanolamine	17.0	000102-71-6
Dipropylene glycol methyl ether	10	034590-94-8
Diethanolamine	6	000111-42-2

Physical Properties

Liquid Mixture

pH: 10.00

Specific Gravity: 1.080

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 11,625

Areas	Equip. No	Tank Size	
#4 Paper Machine		2,325	lbs.
#1 Paper Machine		2,325	lbs.
Additive Storage Building		2,325	lbs.

CERCLA Info

CERCLA RQ: 100 lbs.

Product RQ (gal): **185 gal**

Product RQ (lbs.): **1,667 lbs.**

Product: **Busperse 289** Common Name: **Busperse 289** Used for: **Foam Cleaner**

Components	Conc. (%)	CAS No.
Sodium hydroxide	20.0	001310-73-2

Physical Properties

Liquid
Mixture

pH: 11.00

Specific Gravity: 1.270

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 16,600

Areas	Equip. No	Tank Size	
Groundwood		2,800	lbs.
Groundwood	13819	5,260	gal
Additive Storage Building		2,800	lbs.

CERCLA Info

CERCLA RQ: 1,000 lbs.

Product RQ (gal): **472 gal**

Product RQ (lbs.): **5,000 lbs.**

Product: **Calcium Hypochlorite** Common Name: **Accu-Tab SI tablets** Used for: **Bleach/bactericide for fresh water**

Components	Conc. (%)	CAS No.
Calcium Hypochlorite	65.0	007778-54-3
Calcium Chlorate	2	010137-74-3
Calcium Hydroxide	2	001305-62-0

Physical Properties

Solid
Mixture

pH: 12.00

Specific Gravity:

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 7,600

Areas	Equip. No	Tank Size	
Fresh Water Treatment		400	lbs.
Additive Storage Building		400	lbs.

CERCLA Info

CERCLA RQ: 10 lbs.

Product RQ (gal): **gal**

Product RQ (lbs.): **10 lbs.**

Product: **Fuel Oil No.6** Common Name: **Fuel Oil No.6** Used for: **Fuel for Power Boilers**

Components	Conc. (%)	CAS No.
Catalytic Cracked Clarified Oil	96.0	068553-00-4
Hydrogen Sulfide	0.01	007783-06-4

Physical Properties

Liquid
Mixture

pH:

Specific Gravity: 0.970

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 15, 627,7

Areas	Equip. No	Tank Size	
Fuels Unloading	7700	2,325,000	gal
Fuels Unloading	7769	3,379,179	gal

CERCLA Info

CERCLA RQ: 100 lbs.

Product RQ (gal): **12,354 gal**

Product RQ (lbs.): **100,000 lbs.**

Product: **Gasoline** Common Name: **Gasoline** Used for: **Automotive Fuel**

Components	Conc. (%)	CAS No.
Gasoline	89.0	086290-81-5
Xylene	10	001330-20-7
Benzene	1.3	000071-43-2

Physical Properties

Liquid Mixture

pH:

Specific Gravity: 0.750

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 9,388

Areas	Equip. No	Tank Size
Fuels Unloading		1,500 gal

CERCLA Info

CERCLA RQ: 10 lbs.

Product RQ (gal): **122 gal**

Product RQ (lbs.): **769 lbs.**

Product: **Kerosene** Common Name: **Kerosene** Used for: **Fuel and Calendar Stack greasing**

Components	Conc. (%)	CAS No.
Kerosene	97.0	008008-20-6
Naphthalene	2	000091-20-3
Ethylbenzene	1	000100-41-4

Physical Properties

Liquid Mixture

pH: 7.00

Specific Gravity: 0.820

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 14,374

Areas	Equip. No	Tank Size
#1 Paper Machine	16335	122 gal
Kraft Plant	13915	2,000 gal

CERCLA Info

CERCLA RQ: 100 lbs.

Product RQ (gal): **731 gal**

Product RQ (lbs.): **5,000 lbs.**

Product: **Nalbrite 4210** Common Name: **Nalbrite 4210** Used for: **Recycle Aid**

Components	Conc. (%)	CAS No.
Sulfuric Acid	60.0	007664-93-9
Polyethylene-propylene glycol, monobuthyl ether	5	009038-95-3

Physical Properties

Liquid Mixture

pH: 1.50

Specific Gravity: 1.350

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 3,371

Areas	Equip. No	Tank Size
Kraft Plant		330 gal

CERCLA Info

CERCLA RQ: 1,000 lbs.

Product RQ (gal): **196 gal**

Product RQ (lbs.): **2,209 lbs.**

Product: **Nalco 8338** Common Name: **Nalco 8338** Used for: **Corrosion Inhibitor for G4**

Components	Conc. (%)	CAS No.
Sodium Nitrite	30.0	007632-00-0
Sodium Tolyltriazole	5	064665-27-2
Sodium Hydroxide	1	001310-73-2

Physical Properties

Liquid Mixture

pH: 13.00

Specific Gravity: 1.200

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 2,500

Areas	Equip. No	Tank Size
Power Plant		250 gal

CERCLA Info

CERCLA RQ: 100 lbs.

Product RQ (gal): **33 gal**

Product RQ (lbs.): **333 lbs.**

Product: **Phosphoric Acid** Common Name: **Phosphoric Acid** Used for: **pH control wire pit, dyes and nutrient WWTP**

Components	Conc. (%)	CAS No.
Phosphoric Acid	75.0	007664-38-2

Physical Properties

Liquid Mixture

pH: 1.20

Specific Gravity: 1.970

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 20,000

Areas	Equip. No	Tank Size
Additive Storage Building		275 gal
#1 Paper Machine		275 gal
Waste Water Treatment Plant		275 gal

CERCLA Info

CERCLA RQ: 5,000 lbs.

Product RQ (gal): **416 gal**

Product RQ (lbs.): **6,667 lbs.**

Product: **Potassium Hydroxide** Common Name: **Caustic Potash Liquid** Used for: **pH control for wire pits**

Components	Conc. (%)	CAS No.
Potassium Hydroxide	51.0	001310-58-3
Water	49	007732-18-5

Physical Properties

Liquid Mixture

pH: 13.00

Specific Gravity: 1.520

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 14,000

Areas	Equip. No	Tank Size
Additive Storage Building		275 gal
Stock Prep		275 gal

CERCLA Info

CERCLA RQ: 1,000 lbs.

Product RQ (gal): **150 gal**

Product RQ (lbs.): **1,960 lbs.**

Product: **Sizzle** Common Name: **Sizzle** Used for: **Flushing scale from hot water coil**

Components	Conc. (%)	CAS No.
Hydrochloric Acid	31.0	007647-01-0

Physical Properties

Liquid
Mixture

pH: 0.00

Specific Gravity: 1.140

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 9

Areas	Equip. No	Tank Size
E/I		1 gal

CERCLA Info

CERCLA RQ: 5,000 lbs.

Product RQ (gal): **1 gal**

Product RQ (lbs.): **1 lbs.**

Product: **Sodium Hydroxide** Common Name: **Caustic Soda** Used for: **pH control**

Components	Conc. (%)	CAS No.
Sodium Hydroxide	50.0	001310-73-2
Water	49	007732-18-5

Physical Properties

Liquid
Mixture

pH: 13.00

Specific Gravity: 1.540

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 75,000

Areas	Equip. No	Tank Size
Coating Plant	13620	4,890 gal
Power Plant	10857	3,760 gal
Power Plant	17735	90 gal

CERCLA Info

CERCLA RQ: 1,000 lbs.

Product RQ (gal): **156 gal**

Product RQ (lbs.): **2,000 lbs.**

Product: **Sodium Hypochlorite** Common Name: **Sodium Hypochlorite** Used for: **pH control, biocide**

Components	Conc. (%)	CAS No.
Sodium Hypochlorite	15.0	007681-52-9
Sodium Hydroxide	3	001310-73-2

Physical Properties

Liquid
Mixture

pH: 12.00

Specific Gravity: 1.240

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 7,400

Areas	Equip. No	Tank Size
Additive Storage Building		275 gal
Waste Water Treatment Plant		275 gal
#1 Paper Machine		275 gal

CERCLA Info

CERCLA RQ: 100 lbs.

Product RQ (gal): **74 gal**

Product RQ (lbs.): **769 lbs.**

Product: **Sulfuric Acid** Common Name: **Sulfuric Acid** Used for: **Boiler feed water resin regen and sewer pH**

Components	Conc. (%)	CAS No.
Sulfuric Acid	93.0	007664-93-9

Physical Properties

Liquid
Mixture

pH: 1.00

Specific Gravity: 1.830

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 31,000

Areas	Equip. No	Tank Size	
Power Plant	16432	3,800	gal
Power Plant	17743	120	gal
Additive Storage Building		4,000	lbs.

CERCLA Info

CERCLA RQ: 1,000 lbs.

Product RQ (gal): **65 gal**

Product RQ (lbs.): **1,064 lbs.**

Product: **Tetrachloroethylene** Common Name: **Wecosol or Transclene** Used for: **Transformer Fluid**

Components	Conc. (%)	CAS No.
Tetrachloethylene	100.0	000127-18-4

Physical Properties

Liquid
Mixture

pH:

Specific Gravity: 1.500

Storage Areas and Amounts

Avg Amount of product in Storage (in lbs.): 147,293

Areas	Equip. No	Tank Size
Mill wide		

CERCLA Info

CERCLA RQ: 100 lbs.

Product RQ (gal): **7 gal**

Product RQ (lbs.): **100 lbs.**

Table 14-2: Oral Reporting Procedures and Contact List for Releases Exceeding Reportable Quantities

✓		Individual/Agency	Telephone Number
	1.	Shift Manager or Maintenance Personnel if emergency assistance is required to notify contacts 3, 4, and 5 next; otherwise, notify contacts in the order shown. (See Notes)	Ext. *4
	2.	FEC	See Table 9-1
	3.	Bucksport Fire Department	469-3245
	4.	Clean Harbors	1-800-526-9191
	5.	Maine State Police (M.S.P. will notify DEP/MEMA)	1-207-657-3030 (days) 1-800-452-4664 (nights & weekends)
	6.	Hancock County Emergency Management Agency	667-8126
	7.	National Response Center (Coast Guard)	**1-800-424-8802 (24 hours)**
	8.	Public Relations Coordinator for Press Release	**William Cohen** **469-1249**
OTHER CONTACTS			
		Regulatory Expert: Adam Steinman	1-800-675-2756 (Ext. 3310) 632-4977 (cell)
		MEMA	1-800-452-8735
		State of Maine DEP	941-4570(days) 1-800-482-0777 (nights & weekends)

NOTES:
1. For releases not exceeding the Reportable Quantity within the plant boundaries, notify contacts 1 and 2.
2. For releases exceeding RQs but staying within plant boundaries, notify contacts 1, 2, 3, 4, 5, 7, and 8.

Table 14-3: HM 181 DOT Hazard Classifications

1)	**Explosives**
	Class 1 (explosives) is divided into six divisions as follows: **Division 1.1** - consists of explosives that have a mass-explosion hazard. **Division 1.2** - consists of explosives that have a projection hazard. **Division 1.3** - consists of explosives that have a fire hazard and either a minor blast hazard or a minor projection hazard or both. **Division 1.4** - consists of explosive devices that present a minor blast hazard. **Division 1.5** - consists of very insensitive explosives. **Division 1.6** - consists of extremely insensitive detonating substances.
2)	**Gases**
	Class 2 (gases) is divided into three divisions as follows: **Division 2.1** - consists of gases that are flammable. **Division 2.2** - consists of gases that are nonflammable and compressed. **Division 2.3** - consists of gases that are poisonous.
3)	**Flammable Liquids**
	Class 3 (flammable and combustible liquids) - A flammable liquid has a flash point of not more than 60°C (140°F). A combustible liquid has a flash point above 60.5°C (141°F) and below 93°C (200°F).
4)	**Flammable Solids**
	Class 4 (flammable solids) is divided into three divisions as follows: **Division 4.1** - consists of solids that are flammable. **Division 4.2** - consists of materials that are spontaneously combustible. **Division 4.3** - consists of materials that are dangerous when wet.
5)	**Oxidizers**
	Class 5 (oxidizers and organic peroxides) is divided into two divisions as follows: **Division 5.1** - oxidizers. **Division 5.2** - organic peroxides.
6)	**Poisonous Materials**
	Class 6 (poisons) is divided into two divisions as follows: **Division 6.1** - consists of materials that are poisonous. **Division 6.2** - consists of materials that are infectious substances (etiologic agents).
7)	**Radioactive Materials**
	Class 7 (radioactive materials) consists of any materials having a specific activity greater than 0.002 micro curies per gram.
8)	**Corrosives**
	Class 8 (corrosives) consists of materials, liquids or solids that cause visible destruction or irreversible alteration to human skin or a liquid that has a severe corrosion rate on steel or aluminum.
9)	**Miscellaneous H/MS**
	Class 9 (miscellaneous) consists of materials that present a hazard during transport but which are not included in any other hazard class (such as hazardous substances or hazardous wastes). ORM-D (other regulated material) consists of materials which, although otherwise subject to the regulations, present a limited hazard during transportation due to their form, quantity and packaging (consumer commodities).

Figure 14-1: Hazardous Materials Incident Initial Notification to Maine DEP

AR-1

rev 2/07

HAZARDOUS MATERIALS INCIDENT

INITIAL NOTIFICATION

Federal Law Requires Information in Shaded Areas

1.	**Date of Incident:**	**Time of Incident:** ☐ AM ☐ PM
2.	**Company Name:**	
3.	**Location (street or route, town, and county):**	
4.	**Person Reporting:**	**Number Calling From:**
5.	**Call Back Name:**	**Call Back Number:**
6.	**Type of Incident:** ☐ Fixed ☐ Transportation	**Truck/Rail Car#**
7.	**Substance:** ☐ **EHS**	**Trade Name:**
	Dot ID: Hazard Class:	**CAS Number:** ☐☐☐☐☐-☐☐-☐
8.	**Physical State Stored:** ☐ Liquid ☐ Solid ☐ Gas	**State Released:** ☐ Liquid ☐ Solid ☐ Gas
	Quantity Released: ☐ Lbs ☐ Gal ☐ CuFt	**Reportable Quantity:** Lbs
9.	**Container (check all that apply):**	**Capacity:** ☐ Lbs ☐ Gal ☐ CuFt
	☐ Fixed ☐ Mobile ☐ Portable ☐ Insulated ☐ Pressurized ☐ Armorized ☐ Steel ☐ Glass	
	☐ Plastic ☐ Tank ☐ Box ☐ Barrel ☐ Pipe ☐ Other:	
10.	**Release:** ☐ Completed ☐ Ongoing ☐ Confined	**Duration:** **Rate:**
11.	**Released to:** ☐ Soil ☐ Water ☐ Ocean ☐ Air ☐ Well ☐ Sewer ☐ Containment ☐ Other:	
12.	**Wind Direction:** **MPH:**	**Weather Conditions:** **Temp:**
13.	**Assistance Needed:** ☐ Police ☐ Fire ☐ Ambulance ☐ HazMat Team ☐ Other:	
14.	**Health Effects/Emergency Care Instructions (if known):** ☐ Injuries ☐ Fatalities	
15.	**Description of Incident:**	
16.	**THE FACILITY MUST CALL THESE NUMBERS IMMEDIATELY:** ☐ **CLOSEST LOCAL FIRE DEPARTMENT** ☐ **MAINE STATE POLICE 1-800-452-4664 FOR SERC AND DEP Notification** ☐ **COUNTY SHERIFF'S OFFICE (see reverse for telephone number) for Local Emergency Coordinator notification** ☐ **NATIONAL RESPONSE CENTER 1-800-424-8802** **Incident No.:**	
17.	**Notification:** **Date:** **Time:**	**Received by:**

AR-1 **GENERAL INFORMATION** rev 2/07

This report is required for any release that goes beyond the facility boundary and is a release of a reportable quantity of a CERCLA Hazardous or Extremely Hazardous Substance. All chemical spills must be reported to the Maine DEP.

A follow-up report is required within 14 days regarding actions taken to respond to and control the release; the cause and events leading to the release; known or anticipated health risks, medical attention needs of exposed persons; and measures taken to avoid re-occurrence. (Ref. SARA, Title III, sec. 304)

REFERENCE EMERGENCY TELEPHONE NUMBERS	
ORGANIZATION	**TELEPHONE**
MAINE STATE POLICE (will call DEP and SERC)	800-452-4664
STATE EMERGENCY RESPONSE COMMISSION	800-452-8735
NATIONAL RESPONSE CENTER	800-424-8802
CHEMTREC (for information)	800-424-9300
LOCAL EMERGENCY COORDINATOR CONTACTS	
Androscoggin County	784-3622
Aroostook County	800-432-7842
Cumberland County	893-2810
Hancock County	667-8866
Franklin County	778-2680
Kennebec County	623-3591
Knox County	593-9132
Lincoln County	882-7332
Oxford County	800-733-1421
Penobscot County	942-7911
Piscataquis County	800-432-7372
Sagadahoc County	443-9711
Somerset County	877-200-9070
Waldo County	800-660-3398
Washington County	800-432-7303
York County	324-1111

15. INCIDENT TERMINATION, CRITIQUE AND FOLLOW-UP REPORT

This chapter describes Verso Paper's incident termination procedures, critique, internal follow-up reporting and satisfies the requirements found at 29 C.F.R. §§ 1910.120(q)(2)(ix) and 1910.119(m).

15.1 INCIDENT TERMINATION POLICY

When a spill or release no longer poses any threat to people, the environment, or property, the IC will announce termination of the emergency phase of the incident. This decision may be based on input from the other outside emergency responders. When determining whether an emergency has ended, the IC will consider:

* Remaining potential threat to human health and the environment;
* Whether the incident has ceased or is under control;
* Whether it is safe for associates and visitors to enter evacuated areas; and
* The presence or availability of cleanup crews.

Formal termination procedures will follow all emergency incidents. These procedures include: (1) Debriefing; (2) Post Incident Analysis; and (3) Critique. If a hazardous waste cleanup operation is necessary, then Verso Paper will facilitate appropriate action by outside professionals. If the incident becomes an emergency again by posing a revived threat to people, the environment, or property, an emergency can be re-declared. Clean-up operations that are conducted as part of the emergency phase to help mitigate the incident can only be performed by properly trained and equipped personnel.

15.2 INCIDENT TERMINATION PROCEDURE

Formal termination ensures that there are no additional remaining hazards and the area is safe for re-entry. Information for incident reports and documentation can be collected and evaluated during the termination phase. PEO members responding to the incident (emergencies) are tracked through the use of three safety department forms (HazMat, Fire Brigade and Medical run sheets). These forms record additional corrective actions that may be necessary to resolve root cause of the incident, and contain a brief critique of the incident. Corrective actions are tracked for closure in the ATAC database.

Formal termination provides a good incident overview, which allows positive change to occur. All hazardous materials emergencies at Verso Paper will be properly terminated according to the three-step termination procedure described below. Each step has a checklist and each checklist will be completed. There may be other critical incident operations to discuss which are not on the checklist. Discussion of these matters will be coordinated through the IC, EHS/HR duty person, and operations supervisor.

15.2.1 Debriefing Phase

Debriefings are usually conducted as the first step of the termination process. They begin immediately after the emergency phase is over and before the responders leave the scene. The debriefing procedure is provided below.

* Conduct debriefing immediately after the emergency is over;
* Have one chairperson or moderator (the IC may not be the best choice);
* All key responders should be present;
* Gather all necessary information and knowledgeable personnel;
* If possible, find a dry, warm, quiet place to conduct the debriefing;

* Express appreciation and discuss ONLY positive accomplishments;
* Inform responders of the potential exposure hazards;
* Inform responders about the symptoms of exposures and follow up medical actions;
* Determine if the scene is safe and has been secured properly;
* Assign personnel post-incident investigation tasks as part of the critique;
* Identify lost, damaged or contaminated equipment and supplies; and
* Summarize the activities of various responders and agencies.

15.2.2 Post Incident Analysis Phase

The post incident analysis phase typically occurs after the debriefing, but before the critique. This process is used to gather information and seek solutions to problems that happened during the incident. The primary objective of post-incident analysis is to solve the problems before entering the critique by talking with people about those problems and determining appropriate corrective actions or solutions. In doing this, arguments may be prevented during the critique and constructive ideas to improve the response plan and procedures will result. A post incident analysis includes:

* Identify incident response problems and key personnel involved;
* Assign information gathering and problem solving responsibilities;
* Meet with everyone who has been given a responsibility before the critique begins;
* Reconstruct the incident to gain a clearer picture, if possible;
* Determine financial responsibility, if possible;
* Notify key people and agencies to be invited to the critique, if any;
* Develop information and documentation to be used for the critique, if any; and
* Organize a presentation for the critique.

15.2.3 Incident Critique and Follow-up Report

This is the final termination phase. It will be used as a learning tool to help correct response problems or reinforce effective response plans and procedures. The IC shall appoint a moderator to facilitate the critique, but the IC should not be the moderator, if possible. There should be no arguments allowed during the critiques, and the objectives should be emphasized (disagreements are not necessarily arguments). A critique procedure is provided below:

* Invite only PEO personnel, key representatives of outside agencies, and any other key people involved. Responders and representatives of outside agencies should not be invited just because they were called or present during the incident. Most responders can be briefed later by their respective representatives at the critique. Too many people at a critique invites arguments, delays the meeting and may not help accomplish the critique objectives.
* Do not allow anyone to use the critique as a forum to assign blame and do not let the critique become a “free-for-all.”
* Be sure to address everyone’s questions and ideas.

* Inform everyone at the critique about response problems, accomplishments, and recommended or suggested corrective actions. Solicit positive solutions. Reinforce the positive and emphasize the gratitude whenever possible.

Based on the results of the follow-up investigation, the FEC will complete the following:

* Incident Investigation report;
* Response effort critique detailing those areas that were handled well and those areas requiring additional attention. A list of recommendations should be included along with a rough time-table for corrective actions;
* A review of the containment device and/or process from which the release occurred, if any, and measures that can be taken to prevent reoccurrence; and
* Summary reports will be provided to the FEC.

Whenever this ICP fails during an emergency incident, it will be amended. Whenever the ICP is amended, the amendments will be provided to all plan recipients (listed in Section 1.9) as soon as practicable.

Information gleaned from a post-incident review may be used in subsequent associate training.

16. DECONTAMINATION

This section describes the decontamination procedures Verso Paper implements immediately after a release of hazardous material at or from the facility. See 29 C.F.R. § 1910.120(q)(2) (vii); and 40 C.F.R. § 264.56(h)-(j).

16.1 DECONTAMINATION POLICIES AND PROCEDURES

OSHA defines "decontamination" as the process of removing or neutralizing hazardous materials which may accumulate on personnel and equipment used responding to a hazardous materials incident. See 29 C.F.R. § 1910.179(a)(3). This section defines and describes the policies and procedures to be used whenever decontamination is necessary. It also defines when decontamination is necessary.

16.1.1 Importance of Decontamination

Practicing proper decontamination procedures both during and after a hazardous materials incident helps prevent unnecessary personnel exposure to hazardous materials and reduces the potential spread of the material involved. The benefits of conducting proper decontamination are obvious and cannot be over-emphasized.

Contamination of personnel and equipment, even with strict safety practices, may occur. A plan to decontaminate is necessary and must be operational before any entry is made into an environment that may pose hazardous material hazards.

16.1.2 General Policy

This policy applies to all responses to hazardous materials incidents and whenever people or resources are, or may be, contaminated. The policy is as follows:

1. Decontamination operations will be established before entry into the "Hot Zone" (defined in Chapter 17) is allowed. A gross emergency decontamination for quick response may be acceptable to accommodate a quick entry into the Hot Zone, until more definitive decon is set up.

1. All personnel and equipment that have entered the Hot Zone will be decontaminated.
2. Personnel and equipment that have entered the "Decontamination Corridor" (defined Chapter 17) either during or after decontamination operations have occurred will be decontaminated.
3. All personnel or equipment suspected of being contaminated will be decontaminated.
4. Injured personnel will be decontaminated according to Medical Decontamination provisions (described below).
5. The Incident Commander or EHS representative will research the suspected contaminants thoroughly to identify which decon method to use. This research will also be used to choose the correct PPE for decon workers.
6. The "Decontamination Corridor" will be established and clearly identified. It will be located in the Warm Zone (defined in Chapter 17) and all decontamination activities will take place there.
7. Contamination prevention is as important as decontamination and all responders will do everything possible to avoid exposure and prevent contamination spreading.
8. All decontamination personnel will wear appropriate PPE, as identified by the Incident Commander or Hot Zone Safety Officer.

9. A "Decontamination Officer" will be appointed for all decontamination operations. The responsibilities of a Decontamination Officer include:
    a. Reporting to the Incident Commander
    b. Establishing and controlling the contamination reduction corridor
    c. Safety of all decon personnel and others who enter the Decon Corridor
    d. Coordinating activities with others
    e. Determining the method and type of decontamination necessary
    f. Briefing and debriefing everyone about decontamination procedures

16.1.3 Medical Decontamination Policies

This section outlines Verso Paper's policies for decontamination of injured or exposed personnel during a hazardous materials incident.

16.1.3.1 Physical Injury

Some physical injuries are minor and may be appropriately treated by trained medical responders at the scene, while other injuries may require more advanced medical treatment. Trained medical responders are capable of making these decisions. Medical personnel at the advanced first aid level, or higher, will be present at all hazardous materials incidents.

Potentially life-threatening injuries will be treated immediately without considering decontamination. If the victim's life is in jeopardy, some form of decontamination may be possible with the initial first aid treatment, if the decontamination does not delay the first aid treatment. Some basic decontamination practices which may be utilized include:

1. Protect yourself from the contaminant by using PPE and or avoiding contamination on or around the victim, if possible.
2. Carefully remove PPE then respirator from victim.
3. If protective clothing or suits cannot be removed easily, they may be cut off.
4. Removal of contaminated clothing and equipment should not delay first aid treatment.
5. Washing of PPE while on the victim may be effective if it will not cause further harm.
6. Victims may be packaged in body bags, plastic, or other materials to avoid spreading the contamination, when it is not possible to thoroughly decontaminate the victim or the PPE.
7. Medical personnel and facilities will be advised immediately whenever a victim is being transported or cared for and has not been thoroughly decontaminated. They should be advised of the chemical, its properties, its hazards, known antidotes and specialized treatment, and other pertinent information. A copy of the MSDS or an uncontaminated label from the container should be given to the medical personnel.

Exposure to hazardous materials may cause several different types of injuries. For example, hazardous materials may cause thermal burns, frostbite, chemical burns, poisoning, asphyxiation, radiation poisoning, and death. Mixtures of chemicals create unknown hazards and risks. Immediate medical attention and definitive treatment at a medical facility is required for all exposed personnel. If it is possible to perform thorough decontamination before treatment or transport without jeopardizing the welfare or life of the victim, it should be done immediately by the best possible method. The same precautions should be taken as outlined above under "Physical Injury."

16.1.4 Decontamination Procedures

Each incident will require different decontamination operations. The nature of the incident, the chemical, the weather, the temperature, the number of people to be decontaminated, and the number of trained personnel available are a few of the factors which dictate the method, size, and type of decontamination operation that will be required.

Basic decontamination procedures are described below. These steps may be utilized for most incidents, unless an extremely hazardous substance is involved, which may require a more sophisticated operation and more personnel. Basic decontamination steps and procedures that may be useful include:

1. Covering the Decontamination Corridor with plastic and placement of booms or dikes to control runoff from decon operations.
2. Using collection pools to hold decontamination water runoff.
3. Demarcation of the Decon Corridor with tape, cones, ropes or other markers.
4. Have a segregated equipment drop at the edge of the Hot Zone for contaminated equipment. This equipment can be re-used in the Hot Zone without decontaminating.
5. Have an initial or "primary" decontamination wash and rinse as the first step near the Hot Zone to wash the most significant contamination off of PPE.
6. Have a secondary wash and rinse about 15 to 20 feet or more away from the first wash to assure thorough decontamination of PPE.
7. Have a clean area either before or after the secondary wash to change SCBA.
8. A large area near the Cold Zone (defined in Chapter 17) end of the Decon Corridor should be established to remove chemical suits, respiratory equipment, and other items.
9. Demarcate a clean (uphill) side and a dirty (downhill) side of the Decon Corridor. The clean side should be used to pass uncontaminated supplies and equipment into the Warm Zone, while the dirty side contains all of the contaminated equipment and supplies used or removed during decontamination operations.
10. All used equipment and supplies or contaminated items, should remain in the Decon Corridor until it can be determined if these items can be decontaminated.
11. All contaminated items must be disposed of properly according to applicable laws. An EHS representative will ensure that contaminated items are properly packaged and disposed of.

16.2 DECONTAMINATION OF EQUIPMENT AND TREATMENT, STORAGE AND DISPOSAL OF HAZARDOUS WASTE

Immediately after a hazardous material release at or from the facility the EHS Department facilitates the appropriate treatment, storage, and disposal of recovered waste, contaminated soil and surface water, and any other material that results from a release, fire, or explosion. See 40 C.F.R. § 264.56(g). If the recovered material is hazardous waste, Verso Paper will handle the material in accordance with applicable federal and state hazardous waste rules.

In addition, the EHS representative will ensure that in affected areas of the facility: (1) no waste that may be incompatible with the released material is treated, stored or disposed of until cleanup procedures are completed; and (2) all emergency equipment listed in this ICP is cleaned and fit for its intended use before operations are resumed. See 40 C.F.R. § 264.56(h). Prior to the resumption of operations, the

EHS representative will notify EPA's Regional Administrator that the facility is in compliance with 40 C.F.R. § 264.56(h). See 40 C.F.R. § 264.56(i).

When waste which is not excluded from the definition of hazardous waste, under DEP Regs. Ch. 850, is generated as a result of a hazardous material release, Verso Paper will determine if it is hazardous waste and retain records of that determination for at least ten years. 851 DEP Regs. § 9(A).

In addition, Verso Paper will keep copies of the following reports for at least ten years:

1. Follow-up Hazardous Matter Discharge Reports to the LEPC and SERC (37-B M.R.S.A. § 798(3)); and
2. Hazardous Matter Discharge Reports to DEP (801 DEP Regs. § 3(A)).

851 DEP Regs. § 9(B).

17. SITE SECURITY AND CONTROL

This section describes the security measures taken by Verso Paper and satisfies the requirements of 29 C.F.R. § 1910.120(q)(2)(v); and 40 C.F.R. § 112.7(e)(8).

Verso Paper takes a number of measures to ensure the safety of the facility. For example, entrance to the facility is through three supervised gates; a fence surrounds the facility, except along the Penobscot River; security personnel make the rounds of the facility three times per shift and utilize a call-in procedure whereby the guard on tour calls the main gate at specified checkpoints within the facility when s/he has verified each area is secure.

The facility's main gate is for facility employees and is supervised 24-hours a day. The North Gate is for facility deliveries and non-union contractors and is supervised at all times. The Contractor Gate for union contractors is supervised for the day shift and locked for the other two shifts.

Facility visitors are required to register with security before entering the facility.

17.1 SECURITY MEASURES IMPLEMENTED DURING HAZARDOUS MATERIAL EMERGENCY INCIDENTS

During an emergency incident, Verso Paper establishes control zones around the affected area(s). The purpose of setting up control zones is to minimize the potential adverse impact of the incident on employees, citizens, responders, the environment, and property.

Upon notification that a hazardous materials emergency exists within the facility, the first trained responder will establish the control zones and designate other employees to assist with evacuations or perimeter security. As more qualified responders arrive, control zones will be modified to meet the existing situation.

Upon notification that an emergency exists within the facility, Security Staff will immediately restrict facility access to only essential emergency response personnel. All entry points will be secured immediately, if possible.

17.1.1 Establishing Control Zones

The Incident Commander, with guidance from the Safety Officer, will immediately designate three major zones around the affected area for all emergencies. These zones serve to reduce the risk to personnel and equipment by controlling and directing tactical operations. Personnel should move through access control points only. The zones are as follows:

17.1.1.1 Hot Zone (Exclusion Zone)

This is the area of most concern. Access into this area may be permitted only with the use of proper PPE and the buddy system. All other Standard Safety and Operating Procedures will be adhered to for Hot Zone operations. The area of the Hot Zone shall extend far enough to prevent adverse effects from hazardous materials. Only those responders necessary to control the incident or rescue others may enter this area.

17.1.1.2 Warm Zone (Contamination Reduction Zone)

The Warm Zone is an area of limited access. The purpose of the warm zone is to reduce the spread of contamination and control access to and from the Hot Zone. It also serves as a buffer zone and, at least initially, is not contaminated. Contamination in this Zone should remain in the Decontamination Corridor, which is also located in this Zone. Entry and exit from the Hot Zone will always be accomplished through the Decontamination Corridor and it will be controlled and secured. PPE may be

required in this area. The Safety Officer and Back-Up Team will position themselves in a clean area of the Warm Zone during Hot Zone operations. The size of this zone will be determined by the nature of the incident and the size of the decon operations to be conducted within. The Incident Commander will make this decision.

17.1.1.3 Cold Zone (Support Zone)

The Cold Zone is the area which borders the outer perimeter of the Warm Zone and is a clean area set up for support operations. It will be upwind and uphill, if possible, from the Hot and Warm Zones and as far away from the Hot Zone as necessary for safe operations. The Command Post will typically be located in this area. This zone will have a secure outer boundary.

17.1.2 Identifying Control Zones

Control zones will be defined based on results of sampling, monitoring, and/or incident investigation. If monitoring instruments are not immediately available, the Incident Command Staff will use physical data and chemical information to determine the safest zones. Extended zones may be necessary until the zones are accurately defined.

The criteria for establishing zone boundaries include:

- Visual survey and investigation of the incident.
- Location and types of hazardous materials and other hazards in the area.
- Analysis of data on physical and chemical properties of hazardous materials involved.
- The ability to safely access the contaminated area.
- Area necessary for the control zones to be effective.
- Current and anticipated weather conditions.
- Number of personnel available to properly control these zones.
- Number of victims and potential exposures to all personnel and the public.

17.1.3 Securing Control

Once the Control Zones have been determined, they will be clearly marked. This may be done by using hazard tape, rope, warning cones, or by any other effective means. Personnel will then be strategically placed around the perimeter of the Cold Zone and, if necessary, the Warm Zone to restrict access by unauthorized personnel. Personnel chosen for this job may not have completed formal training. However, they will be briefed on site safety policies and hazard exposure information.

17.2 SECURITY FOR OIL STORAGE FACILITIES

Starter controls on oil pumps for Tank No1 and No3 are locked in the off position when in standby status. Oil-filled transformers, oil containing equipment, Tank No1 oil truck unloading station, and are located within areas of the facility only accessible to authorized personnel. Facility piping terminals will be blank-flanged or securely capped when not in service or in standby service for extended periods of time.

Many areas where there is oil storage are kept locked to prevent unauthorized access. Out of service fill pipes will be capped. Each handling, processing, and oil storage facility is within fully fenced entrance gates, which are locked and/or guarded. Flow and drain valves that directly discharge out are maintained in a closed position when not operational.

17.3 FACILITY LIGHTING

Verso Paper has adequate lighting at the oil storage locations around the campus to discover spills. Each fill port is well lit to discourage vandalism and theft. Specifically, the facility is equipped with typical lighting structures found in an industrial facility, including spot lights equipped with high intensity discharge lamps and street, walkway, and entrance lighting.

17.4 DOT HAZARDOUS MATERIAL SECURITY PLAN APPLICABILITY DETERMINATION

Verso Paper, Bucksport Mill has evaluated the need to prepare and implement a DOT Hazardous Material Security Plan in accordance with 49 C.F.R. §172.802. Verso does not offer for transportation in commerce any hazardous materials as described below. "Large bulk quantities" refers to "a quantity greater than 3,000 kg (6,614 pounds) for solids or 3,000 liters (792 gallons) for liquids and gases in a single packaging" as defined under 49 C.F.R. §172.800 b:

(1) Any quantity of a Division 1.1, 1.2, or 1.3 material;

(2) A quantity of a Division 1.4, 1.5, or 1.6 material requiring placarding

(3) A large bulk quantity of Division 2.1 material;

(4) A large bulk quantity of Division 2.2 material with a subsidiary hazard of 5.1;

(5) Any quantity of a material poisonous by inhalation,

(6) A large bulk quantity of a Class 3 material meeting the criteria for Packing Group I or II;

(7) A quantity of desensitized explosives meeting the definition of Division 4.1 or Class 3 material requiring placarding

(8) A large bulk quantity of a Division 4.2 material meeting the criteria for Packing Group I or II;

(9) A quantity of a Division 4.3 material requiring placarding

(10) A large bulk quantity of a Division 5.1 material in Packing Groups I and II; perchlorates; or ammonium nitrate, ammonium nitrate fertilizers, or ammonium nitrate emulsions, suspensions, or gels;

(11) Any quantity of organic peroxide, Type B, liquid or solid, temperature controlled;

(12) A large bulk quantity of Division 6.1 material (for a material poisonous by inhalation)

(13) A select agent or toxin regulated by the Centers for Disease Control and Prevention under 42 CFR 73 or the United States Department of Agriculture under 9 CFR part 121;

(14) A quantity of uranium hexafluoride requiring placarding under §172.505(b);

(15) International Atomic Energy Agency (IAEA) Code of Conduct Category 1 and 2 materials including Highway Route Controlled quantities as defined in 49 CFR 173.403 or known radionuclides in forms listed as RAM–QC by the Nuclear Regulatory Commission;

(16) A large bulk quantity of Class 8 material meeting the criteria for Packing Group I.

Notes:

- Verso Hazardous complete hazardous waste shipments, usually in quarterly basis, however shipments are less than 5000 lbs. each.
- Verso returns empty intermediate bulk containers (IBC) in placarded trucks to original chemical suppliers, however remaining liquid amount in each bulk container is less than 792 gals.

APPENDIX A: ACRONYMS

API - American Oil Institute

AST - Aboveground Storage Tank

Bucksport POTW - Town of Bucksport Publicly Operated Treatment Works

C.F.R. - Code of Federal Regulations

CFC - Chlorofluorocarbon

DCS - Distributed Control System

DEP - Maine Department of Environmental Protection

DOT - Department of Transportation

EHS - Environmental Health & Safety Department

EPA - U.S. Environmental Protection Agency (EPA)

ERMSG - Emergency Response Management Support Group

ERT - Emergency Rescue Team

FEC - Facility Emergency Coordinator

Hazardous Material - Hazardous matter, hazardous and extremely hazardous substances, hazardous waste, and oil products.

Hazardous Matter SPCC - Hazardous Matter Spill Prevention Control & Cleanup

Hazmat Team - Hazardous Material Emergency Response Team

HCS - Hazard Communication Standard

ICP - Integrated Contingency Plan

IDLH - Immediately Dangerous to Health & Life

LEPC - Local Emergency Planning Committee

LQG - Large Quantity Hazardous Waste Generator

MEMA - Maine Emergency Management Agency

MEPDES - Maine Pollutant Discharge Elimination System Permit

MSDS - Material Safety Data Sheet

NFPA - National Fire Protection Association

NOV - Notice of Violation

Oil SPCC - Oil Spill Prevention Control and Countermeasure

OMC - Off Machine

OPA - Oil Pollution Act

OSHA - Occupational Safety and Health Administration

PEO - Plant Emergency Organization

PPE - Personal Protective Equipment

PROPAC - Penobscot River Oil Pollution Abatement Committee

PSI - Pounds Per Square Inch

QI/IC - Qualified Individual/Incident Commander

Regs. - Regulations

RQ - Reportable Quantity

SCBA - Self Contained Breathing Apparatus

SERC - State Emergency Response Commission

STI - Steel Tank Institute

TMP - Thermo-Mechanical Pulping Process

UST - Underground Storage Tank

WWTP - Wastewater Treatment Plant

APPENDIX B: FACILITY DIAGRAMS

"NOTE: This diagram shows all of the major bulk oil tank locations at the facility. More detailed information, including pipe routes, is available in other mill drawings not included in this plan."

List of drawings included in this appendix

Drawing No	Revision	Description
D-14274	3	Fuel Systems General Outside Fuel Storage Tanks for Champion Power Plant Lines and Valve Schematic
D-18048	0	Groundwood Magazine/Blockbin Installation of new Gas Line Plan
D-18049	0	Groundwood Magazine/Blockbin Installation of new Gas Line elevation B-B and Isometric Schematic
D-18050	0	Groundwood Magazine/Blockbin Installation of new Gas line, elevation A-A, C-C and Flow Diagram
D-19329	2	General Mill Building ID – Fire Department Staging Areas
D-19476	2	Hazardous Waste Satellite Accumulation & Central Storage Areas Mill Site – Plot Plan
D-19700	0	General Mill – Transformer Locations Mill Site Plot Plan
D-19707	0	General Mill – Building Identification No. Elevator Locations
D-19705	0	General Mill – Building Identification Oil Containing Equipment Mill Layout
D-19314	4	General Mill – Storage Drum/Tank Locations Mill Site Plan – Plot Plan
D-19328	1	General Mill – Fire System Devices Mill Site – Plot Plan
D-19711	1	General Mill – EHS/ICP Fuel Loading /Unloading Locations – Mill Site Plan
D-19712	2	General Mill – EHS/ICP Oil bulk tank storage locations 55 gall drum & secondary containment – Mill Site Plan
D-19714	0	General Mill – EHS/ICP Off Road Vehicles 55 + gal capacity – Site Plan

To be inserted by Verso Paper.

APPENDIX C: APPLICABILITY OF SUBSTANTIAL HARM CRITERIA CHECKLIST AND CERTIFICATION (40 CFR § 112)

APPLICABILITY
OF SUBSTANTIAL HARM CRITERIA CHECKLIST

FACILITY NAME: Verso Paper

FACILITY ADDRESS: River Road, P.O. Box 1200, Bucksport, Maine 04416

1. Does the facility transfer oil over water to or from vessels and does the facility have a total oil storage capacity greater than or equal to 42,000 gallons?

   Yes: _____ No: ___X___

2. Does the facility have a total oil storage capacity greater than or equal to one million gallons and does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation within any aboveground oil storage tank area?

   Yes: _____ No: ___X___

3. Does the facility have a total oil storage capacity greater than or equal to one million gallons and is the facility located at a distance such that a discharge from the facility could cause injury to fish, wildlife, and sensitive environments?

   Yes: ____X___ No: _____

4. Does the facility have a total oil storage capacity of greater than or equal to one million gallons and is the facility located at a distance such that a discharge from the facility would shut down a public drinking water intake?

   Yes: _____ No: ___X___

5. Does the facility have a total oil storage capacity greater than or equal to one million gallons and has the facility experienced a reportable oil spill in an amount greater than or equal to 10,000 gallons within the last five years?

   Yes: _____ No: ___X___

CERTIFICATION OF APPLICABILITY OF SUBSTANTIAL HARM

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature, Wallace McDonald, Mill Manager

Date _____

APPENDIX D: DOT LOADING/UNLOADING REGULATIONS (49 C.F.R. §§ 177.834 AND 177.837)

Title 49: Transportation
PART 177—CARRIAGE BY PUBLIC HIGHWAY
Subpart B—Loading and Unloading

§ 177.834 General requirements.

(a) *Packages secured in a motor vehicle.* Any package containing any hazardous material, not permanently attached to a motor vehicle, must be secured against shifting, including relative motion between packages, within the vehicle on which it is being transported, under conditions normally incident to transportation. Packages having valves or other fittings must be loaded in a manner to minimize the likelihood of damage during transportation.

(b) Each package containing a hazardous material bearing package orientation markings prescribed in §172.312 of this subchapter must be loaded on a transport vehicle or within a freight container in accordance with such markings and must remain in the correct position indicated by the markings during transportation.

(c) *No smoking while loading or unloading.* Smoking on or about any motor vehicle while loading or unloading any Class 1 (explosive), Class 3 (flammable liquid), Class 4 (flammable solid), Class 5 (oxidizing), or Division 2.1 (flammable gas) materials is forbidden.

(d) *Keep fire away, loading and unloading.* Extreme care shall be taken in the loading or unloading of any Class 1 (explosive), Class 3 (flammable liquid), Class 4 (flammable solid), Class 5 (oxidizing), or Division 2.1 (flammable gas) materials into or from any motor vehicle to keep fire away and to prevent persons in the vicinity from smoking, lighting matches, or carrying any flame or lighted cigar, pipe, or cigarette.

(e) *Handbrake set while loading and unloading.* No hazardous material shall be loaded into or on, or unloaded from, any motor vehicle unless the handbrake be securely set and all other reasonable precautions be taken to prevent motion of the motor vehicle during such loading or unloading process.

(f) *Use of tools, loading and unloading.* No tools which are likely to damage the effectiveness of the closure of any package or other container, or likely adversely to affect such package or container, shall be used for the loading or unloading of any Class 1 (explosive) material or other dangerous article.

(g) [Reserved]

(h) *Precautions concerning containers in transit; fueling road units.* Reasonable care should be taken to prevent undue rise in temperature of containers and their contents during transit. There must be no tampering with such container or the contents thereof nor any discharge of the contents of any container between point of origin and point of billed destination. Discharge of contents of any container, other than a cargo tank or IM portable tank, must not be made prior to removal from the motor vehicle. Nothing contained in this paragraph shall be so construed as to prohibit the fueling of machinery or vehicles used in road construction or maintenance.

(i) *Attendance requirements*—(1) *Loading.* A cargo tank must be attended by a qualified person at all times when it is being loaded. The person who is responsible for loading the cargo tank is also responsible for ensuring that it is so attended.

(2) *Unloading.* A motor carrier who transports hazardous materials by a cargo tank must ensure that the cargo tank is attended by a qualified person at all times during unloading. However, the carrier's obligation to ensure attendance during unloading ceases when:

(i) The carrier's obligation for transporting the materials is fulfilled;

(ii) The cargo tank has been placed upon the consignee's premises; and

(iii) The motive power has been removed from the cargo tank and removed from the premises.

(3) Except for unloading operations subject to §§177.837(d), 177.840(p), and 177.840(q), a qualified person "attends" the loading or unloading of a cargo tank if, throughout the process, he is alert and is within 7.62 m (25 feet) of the cargo tank. The qualified person attending the unloading of a cargo tank must have an unobstructed view of the cargo tank and delivery hose to the maximum extent practicable during the unloading operation.

(4) A person is "qualified" if he has been made aware of the nature of the hazardous material which is to be loaded or unloaded, he has been instructed on the procedures to be followed in emergencies, he is authorized to move the cargo tank, and he has the means to do so.

(j) Except for a cargo tank conforming to §173.29(b)(2) of this subchapter, a person may not drive a cargo tank motor vehicle containing a hazardous material regardless of quantity unless:

(1) All manhole closures are closed and secured; and

(2) All valves and other closures in liquid discharge systems are closed and free of leaks.

(k) [Reserved]

(l) *Use of cargo heaters when transporting certain hazardous material.* Transportation includes loading, carrying, and unloading.

(1) *When transporting Class 1 (explosive) materials.* A motor vehicle equipped with a cargo heater of any type may transport Class 1 (explosive) materials only if the cargo heater is rendered inoperable by: (i) Draining or removing the cargo heater fuel tank; and (ii) disconnecting the heater's power source.

(2) *When transporting certain flammable material*—(i) *Use of combustion cargo heaters.* A motor vehicle equipped with a combustion cargo heater may be used to transport Class 3 (flammable liquid) or Division 2.1 (flammable gas) materials only if each of the following requirements are met:

(A) It is a catalytic heater.

(B) The heater's surface temperature cannot exceed 54 °C (130 °F)—either on a thermostatically controlled heater or on a heater without thermostatic control when the outside or ambient temperature is 16 °C (61 °F) or less.

(C) The heater is not ignited in a loaded vehicle.

(D) There is no flame, either on the catalyst or anywhere in the heater.

(E) The manufacturer has certified that the heater meets the requirements under paragraph (l)(2)(i) of this section by permanently marking the heater *"MEETS DOT REQUIREMENTS FOR CATALYTIC HEATERS USED WITH FLAMMABLE LIQUID AND GAS."*

(F) The heater is also marked *"DO NOT LOAD INTO OR USE IN CARGO COMPARTMENTS CONTAINING FLAMMABLE LIQUID OR GAS IF FLAME IS VISIBLE ON CATALYST OR IN HEATER."*

(G) Heater requirements under §393.77 of this title are complied with.

(ii) *Effective date for combustion heater requirements.* The requirements under paragraph (l)(2)(i) of this section govern as follows:

(A) Use of a heater manufactured after November 14, 1975, is governed by every requirement under (l)(2)(i) of this section;

(B) Use of a heater manufactured before November 15, 1975, is governed only by the requirements under (l)(2)(i) (A), (C), (D), (F) and (G) of this section until October 1, 1976; and

(C) Use of any heater after September 30, 1976, is governed by every requirement under paragraph (l)(2)(i) of this section.

(iii) *Restrictions on automatic cargo-space-heating temperature control devices.* Restrictions on these devices have two dimensions: Restrictions upon use and restrictions which apply when the device must not be used.

(A) *Use restrictions.* An automatic cargo-space-heating temperature control device may be used when transporting Class 3 (flammable liquid) or Division 2.1 (flammable gas) materials only if each of the following requirements is met:

(*1*) Electrical apparatus in the cargo compartment is nonsparking or explosion proof.

(*2*) There is no combustion apparatus in the cargo compartment.

(*3*) There is no connection for return of air from the cargo compartment to the combustion apparatus.

(*4*) The heating system will not heat any part of the cargo to more than 54 °C (129 °F).

(*5*) Heater requirements under §393.77 of this title are complied with.

(B) *Protection against use.* Class 3 (flammable liquid) or Division 2.1 (flammable gas) materials may be transported by a vehicle, which is equipped with an automatic cargo-space-heating temperature control device that does not meet each requirement of paragraph (l)(2)(iii)(A) of this section, only if the device is first rendered inoperable, as follows:

(*1*) Each cargo heater fuel tank, if other than LPG, must be emptied or removed.

(*2*) Each LPG fuel tank for automatic temperature control equipment must have its discharge valve closed and its fuel feed line disconnected.

(m) Tanks constructed and maintained in compliance with Spec. 106A or 110A (§§179.300, 179.301 of this subchapter) that are authorized for the shipment of hazardous materials by highway in part 173 of this subchapter must be carried in accordance with the following requirements:

(1) Tanks must be securely chocked or clamped on vehicles to prevent any shifting.

(2) Equipment suitable for handling a tank must be provided at any point where a tank is to be loaded upon or removed from a vehicle.

(3) No more than two cargo carrying vehicles may be in the same combination of vehicles.

(4) Compliance with §§174.200 and 174.204 of this subchapter for combination rail freight, highway shipments and for trailer-on-flat-car service is required.

(n) Specification 56, 57, IM 101, and IM 102 portable tanks, when loaded, may not be stacked on each other nor placed under other freight during transportation by motor vehicle.

(o) *Unloading of IM and UN portable tanks.* No person may unload an IM or UN portable tank while it remains on a transport vehicle with the motive power unit attached except under the following conditions:

(1) The unloading operation must be attended by a qualified person in accordance with the requirements in paragraph (i) of this section. The person performing unloading functions must be trained in handling emergencies that may occur during the unloading operation.

(2) Prior to unloading, the operator of the vehicle on which the portable tank is transported must ascertain that the conditions of this paragraph (o) are met.

(3) An IM or UN portable tank equipped with a bottom outlet as authorized in Column (7) of the §172.101 Table of this subchapter by assignment of a T Code in the appropriate proper shipping name entry, and that contains a liquid hazardous material of Class 3, PG I or II, or PG III with a

flash point of less than 100 °F (38 °C); Division 5.1, PG I or II; or Division 6.1, PG I or II, must conform to the outlet requirements in §178.275(d)(3) of this subchapter; or, until October 1, 2004, be unloaded only at a facility conforming to the following—

(i) The applicable fire suppression requirements in 29 CFR 1910.106(e), (f), (g), (h), and (i);

(ii) The emergency shutdown requirements in 29 CFR 1910.119(f), 1910.120(q) and 1910.38(a);

(iii) The emergency response planning requirements in 29 CFR part 1910 and 40 CFR part 68;

(iv) An emergency discharge control procedure applicable to unloading operations, including instructions on handling emergencies that may occur during the unloading operation; and

(v) Public access to the unloading area must be controlled in a manner ensuring no public access during unloading.

(4) Alternatively, conformance to equivalent or more stringent non-federal requirements is authorized in place of paragraphs (o)(3)(i) through (o)(3)(iv) of this section.

[29 FR 18795, Dec. 29, 1964. Redesignated at 32 FR 5606, Apr. 5, 1967]

§ 177.837 Class 3 materials.

(See also §177.834 (a) to (j).)

(a) *Engine stopped.* Unless the engine of a cargo tank motor vehicle is to be used for the operation of a pump, Class 3 material may not be loaded into, or on, or unloaded from any cargo tank motor vehicle while the engine is running. The diesel engine of a cargo tank motor vehicle may be left running during the loading and unloading of a Class 3 material if the ambient atmospheric temperature is at or below −12 °C (10 °F).

(b) *Bonding and grounding containers other than cargo tanks prior to and during transfer of lading.* For containers which are not in metallic contact with each other, either metallic bonds or ground conductors shall be provided for the neutralization of possible static charges prior to and during transfers of Class 3 (flammable liquid) materials between such containers. Such bonding shall be made by first connecting an electric conductor to the container to be filled and subsequently connecting the conductor to the container from which the liquid is to come, and not in any other order. To provide against ignition of vapors by discharge of static electricity, the latter connection shall be made at a point well removed from the opening from which the Class 3 (flammable liquid) material is to be discharged.

(c) *Bonding and grounding cargo tanks before and during transfer of lading.* (1) When a cargo tank is loaded through an open filling hole, one end of a bond wire shall be connected to the stationary system piping or integrally connected steel framing, and the other end to the shell of

the cargo tank to provide a continuous electrical connection. (If bonding is to the framing, it is essential that piping and framing be electrically interconnected.) This connection must be made before any filling hole is opened, and must remain in place until after the last filling hole has been closed. Additional bond wires are not needed around All-Metal flexible or swivel joints, but are required for nonmetallic flexible connections in the stationary system piping. When a cargo tank is unloaded by a suction-piping system through an open filling hole of the cargo tank, electrical continuity shall be maintained from cargo tank to receiving tank.

(2) When a cargo tank is loaded or unloaded through a vapor-tight (not open hole) top or bottom connection, so that there is no release of vapor at a point where a spark could occur, bonding or grounding is not required. Contact of the closed connection must be made before flow starts and must not be broken until after the flow is completed.

(3) Bonding or grounding is not required when a cargo tank is unloaded through a nonvapor-tight connection into a stationary tank provided the metallic filling connection is maintained in contact with the filling hole.

(d) *Unloading combustible liquids.* For a cargo tank unloading a material meeting the definition for combustible liquid in §173.150(f) of this subchapter, the qualified person attending the unloading operation must remain within 45.72 meters (150 feet) of the cargo tank and 7.62 meters (25 feet) of the delivery hose and must observe both the cargo tank and the receiving container at least once every five minutes during unloading operations that take more than five minutes to complete.

[29 FR 18795, Dec. 29, 1964]

APPENDIX E: MUTUAL AID AGREEMENTS

7/17/12 To M. Mayo
CC: Pete

Verso Paper Corp.
Bucksport Mill
P. O. Box 1200
2 River Road
Bucksport, ME 04416

Robin Faulkner, CSP
Safety Manager
T 207 469 1540
F 207 469 4276
E robin.faulkner@versopaper.com
W www.versopaper.com

July 5, 2012

Ms. Helen Q. McKinnon, RN
VP Support Services
Eastern Maine Medical Center
489 State Street
Bangor, ME 04401

Re: Mutual Aid Agreement Between Verso Paper Bucksport and Eastern Maine Medical Center

Dear Ms. McKinnon:

I am the Safety Manager at Verso Paper Bucksport. I am writing to you because federal law requires all facilities that have employees potentially exposed to hazardous chemicals to attempt to enter into mutual aid agreements with those outside emergency response providers that may be called upon to provide emergency assistance. See 29 C.F.R. § 1910.120(q). Because Verso Paper Bucksport uses hazardous chemicals, it must attempt to enter into formal agreements with the local hospitals that may be called upon to treat injured persons.

Verso Paper Bucksport has taken significant steps to reduce the chance of emergencies occurring at the facility (e.g., employee operating and safety training and adoption of an Integrated Contingency Plan to handle all foreseeable emergencies). However, when chemicals are used there is no way to completely eliminate the possibility of an emergency situation arising which could result in injury. If someone is injured at the facility, Verso Paper Bucksport would expect Bucksport Ambulance Service to transport the injured person(s) to Eastern Maine Medical Center (EMMC) for treatment.

By signing this mutual aid agreement, EMMC agrees to provide emergency medical services to persons who may be exposed to fires, explosions, or releases of hazardous chemicals at or from Verso Paper Bucksport. In the event an emergency results in an injured person, or persons, being sent to EMMC, I will be the Verso Paper Bucksport's contact person and can be reached at 469-1540.

Verso Paper Bucksport has material safety data sheets (MSDSs) for all chemical products used at the facility. MSDSs provide information describing the types of injuries which can result from human exposure to the chemicals handled at the facility, and also provides medical information which could assist EMMC in the event persons are exposed to hazardous chemical constituents and sent to EMMC. Whenever a person is exposed to hazardous chemicals at the facility and sent to EMMC for medical treatment, Verso Paper Bucksport will provide an MSDS with the transporter of the exposed person. As noted above, Bucksport Ambulance Service will be responsible for transporting injured persons from Verso Paper Bucksport to EMMC.

If EMMC agrees to treat persons who may be injured at Verso Paper Bucksport, please sign, date and return this letter to me in the enclosed envelope for our records. If EMMC does not agree to treat persons that may be injured during an emergency at Verso Paper Bucksport, please document the refusal in writing for my files.

Thank you very much for your cooperation and timely response. Should you have any questions or concerns please call me at 469-1540.

Sincerely,

Robin Faulkner

Robin Faulkner
Safety Manager
Verso Paper Bucksport

Seen and Agreed to: Helen Q. McKinnon, RN
VP Support Services
Printed Name

Title

Signature

7/12/12
Date

VERSO.

Verso Paper Corp.
Bucksport Mill
P. O. Box 1200
2 River Road
Bucksport, ME 04416

Robin Faulkner, CSP
Safety Manager
T 207 469 1540
F 207 469 4276
E robin.faulkner@versopaper.com
W www.versopaper.com

July 5, 2012

Mr. Charlie Terrien
President/CEO
Maine Coast Memorial Hospital
50 Union Street
Ellsworth, ME 04605

Re: Mutual Aid Agreement Between Verso Paper Bucksport and Maine Coast Memorial Hospital

Dear Mr. Terrien:

I am the Safety Manager at Verso Paper Bucksport. I am writing to you because federal law requires all facilities that have employees potentially exposed to hazardous chemicals to attempt to enter into mutual aid agreements with those outside emergency response providers that may be called upon to provide emergency assistance. See 29 C.F.R. § 1910.120(q). Because Verso Paper Bucksport uses hazardous chemicals, it must attempt to enter into formal agreements with the local hospitals that may be called upon to treat injured persons.

Verso Paper Bucksport has taken significant steps to reduce the chance of emergencies occurring at the facility (e.g., employee operating and safety training and adoption of an Integrated Contingency Plan to handle all foreseeable emergencies). However, when chemicals are used there is no way to completely eliminate the possibility of an emergency situation arising which could result in injury. If someone is injured at the facility, Verso Paper Bucksport would expect Bucksport Ambulance Service to transport the injured person(s) to Maine Coast Memorial Hospital for treatment.

By signing this mutual aid agreement, Maine Coast Memorial Hospital agrees to provide emergency medical services to persons who may be exposed to fires, explosions, or releases of hazardous chemicals at or from Verso Paper Bucksport. In the event an emergency results in an injured person, or persons, being sent to Maine Coast Memorial Hospital, I will be the Verso Paper Bucksport's contact person and can be reached at 469-1540.

Verso Paper Bucksport has material safety data sheets (MSDSs) for all chemical products used at the facility. MSDSs provide information describing the types of injuries which can result from human exposure to the chemicals handled at the facility, and also provides medical information which could assist Maine Coast Memorial Hospital in the event persons are exposed to hazardous chemical constituents and sent to Maine Coast Memorial Hospital. Whenever a person is exposed to hazardous chemicals at the facility and sent to Maine Coast Memorial Hospital for medical treatment, Verso Paper Bucksport will provide an MSDS with the transporter of the exposed person. As noted above, Bucksport Ambulance Service will be responsible for transporting injured persons from Verso Paper Bucksport to Maine Coast Memorial Hospital.

If Maine Coast Memorial Hospital agrees to treat persons who may be injured at Verso Paper Bucksport, please sign, date and return this letter to me in the enclosed envelope for our records. If Maine Coast Memorial Hospital does not agree to treat persons that may be injured during an emergency at Verso Paper Bucksport, please document the refusal in writing for my files.

Thank you very much for your cooperation and timely response. Should you have any questions or concerns please call me at 469-1540.

Sincerely,

Robin Faulkner

Robin Faulkner
Safety Manager
Verso Paper Bucksport

Seen and Agreed to: CHARLES D. THERRIEN
Printed Name

CEO/PRESIDENT
Title

Signature

07/11/12
Date

VERSO.

Verso Paper Corp.
Bucksport Mill
P. O. Box 1200
2 River Road
Bucksport, ME 04416

Robin Faulkner, CSP
Safety Manager
T 207 469 1540
F 207 469 4276
E robin.faulkner@versopaper.com
W www.versopaper.com

July 5, 2012

Mr. Craig Bowden
Fire Chief
Bucksport Fire Department
Franklin Street
Bucksport, ME 04416

Re: Mutual Aid Agreement Between Verso Paper Bucksport and the Bucksport Fire Department

Dear Mr. Bowden:

I am the Safety Manager at Verso Paper Bucksport. I am writing to you because federal law requires all facilities that have employees potentially exposed to hazardous chemicals to attempt to enter into mutual aid agreements with those outside emergency response providers that may be called upon to provide emergency assistance. See 29 C.F.R. § 1910.120(q). Because Verso Paper Bucksport uses hazardous chemicals, it must attempt to enter into formal agreements with the local fire department that may be called upon for emergency response.

Verso Paper Bucksport has taken significant steps to reduce the chance of emergencies occurring at the facility (e.g., employee operating and safety training and adoption of an Integrated Contingency Plan to handle all foreseeable emergencies). However, when chemicals are used there is no way to completely eliminate the possibility of an emergency situation arising which could result in injury. If there is an emergency at the facility, Verso Paper Bucksport would expect the Bucksport Fire Department to respond to the emergency situation and transport any injured person(s) to Eastern Maine Medical Center (EMMC) for treatment.

By signing this mutual aid agreement, the Bucksport Fire Department agrees to provide emergency response services for fires, explosions, or releases of hazardous chemicals at or from Verso Paper Bucksport, and ambulance services for persons injured during an emergency. In the event of an emergency, or when an emergency results in an injured person, or persons, being transported by Bucksport Fire Department to EMMC, I will be Verso Paper Bucksport's contact person and can be reached at 469-1540.

Verso Paper Bucksport has material safety data sheets (MSDSs) for all chemical products used at the facility. MSDSs provide information describing the types of injuries which can result from human exposure to the chemicals handled at the facility, and also provides medical information which could assist the Bucksport Fire Department in the event persons are exposed to hazardous chemical constituents and sent to EMMC. Whenever a person is exposed to hazardous chemicals at the facility and transported by the Bucksport Fire Department, Verso Paper Bucksport will provide an MSDS with the transporter of the exposed person. As noted above, the Bucksport Fire Department will be responsible for transporting injured persons from Verso Paper Bucksport to EMMC.

If the Bucksport Fire Department agrees to provide emergency response services for fires, explosions, or releases of hazardous chemicals at or from Verso Paper Bucksport, and ambulance services for persons injured during an emergency at Verso Paper Bucksport, please sign, date and return this letter to me in the enclosed envelope for our records. If the Bucksport Fire Department does not agree to provide emergency response services for fires, explosions, or releases of hazardous chemicals at or from Verso Paper Bucksport, and ambulance services for persons injured during an emergency at Verso Paper Bucksport, please document the refusal in writing for my files.

Thank you very much for your cooperation and timely response. Should you have any questions or concerns please call me at 469-1540.

Sincerely,

Robin Faulkner

Robin Faulkner
Safety Manager
Verso Paper Bucksport

Seen and Agreed to: MICHAEL W. Denning
Printed Name

Assistant Fire Chief
Title

Signature

7-25-12
Date

VERSO.

Appendix F: National Response Corporation Equipment List and Contract

AND

CLEAN HARBORS STANDBY EMERGENCY RESPONSE AGREEMENT

NRC
NATIONAL RESPONSE
CORPORATION
a SEACOR company

March 31, 2011

Mr. Joe Lynch
Verso Paper Company
1200 River Rd
Bucksport, ME 04416

Re: NRC Contract Extension

Mr. Lynch:

I am pleased to enclose a countersigned original contract extension as forwarded with Deborah Wick's letter of March 25, 2001.

If I may be of further assistance, please do not hesitate to contact me.

Best regards,

Rita Leite

Rita Leite
Client Services Associate

Enc.

CORPORATE HEADQUARTERS
3500 SUNRISE HIGHWAY • SUITE 103
GREAT RIVER, NY 11739
(631) 224-9141 • FAX (631) 224-9082

REGIONAL OFFICES
HOUSTON, TX
MEMPHIS, TN
MORGAN CITY, LA
NEW YORK, NY
SAN JUAN, PR
SEATTLE, WA
ST. CROIX, USVI
TAMPA, FL

NRC
NATIONAL RESPONSE
CORPORATION
a SEACOR company

NRC CONTRACT EXTENSION LETTER

March 25, 2011

Joe Lynch
Verso Paper Company
1200 River Rd.
Bucksport, ME 04416

RE: Letter Agreement between Verso Paper Company (VERSO) and National Response Corporation (NRC) for the Extension of the Parties' Agreement for Provision of Response Resources to Facilities, Dated February 15, 2006 through February 17, 2011 and extended for one year through February 17, 2012.

The purpose of this transmittal is to confirm that National Response Corporation (NRC) will extend its current Agreement for Provision of Response Resources to VERSO for a one year period beginning February 15, 2011 and ending February 17, 2012.

All terms and conditions written in the original Agreement, commencing February 15, 2006 apply to this extension. VERSO will be invoiced an annual retainer fee per the terms of our original agreement. A 50% Consumer Price Index increase will be applied to the 2011 contract year extension.

2011 Contract Year: $ 2,215.00*

**Annual fee includes a 50% CPI annual adjustment.*

Should this Letter Agreement properly reflect our understanding, please sign and execute below in the space provided. Please then return a copy to my attention. Upon receipt, a fully executed original will be returned to you for your files.

Best regards,

Deborah Wick
Director of Client Services

CORPORATE HEADQUARTERS
3500 SUNRISE HIGHWAY, T103
GREAT RIVER, NEW YORK 11739
(631) 224-9141 · FAX (631) 224-9082

REGIONAL OFFICES
NEW YORK, NY HOUSTON, TX TAMPA, FL ST LOUIS, MO SAN DIEGO, CA LONG BEACH, CA SAN FRANCISCO, CA PORTLAND, OR SEATTLE, WA OLD SAN JUAN, PR ST. CROIX, USVI

NRC
NATIONAL RESPONSE
CORPORATION
a SEACOR company

ADDENDUM

Provision of Response Resources Agreement Extension

ACCEPTED & AGREED TO:	ACCEPTED & AGREED TO:
NATIONAL RESPONSE CORPORATION	VERSO PAPER COMPANY
By: _____ National Response Corp.	By: _____ Verso Paper Company
Print Name: Deborah Wick	Print Name: Joe Lynch
Title: Director of Client Services	Title: Sr. Environmental Engineer
Date: 3/30/2011	Date: 3/28/2011

Clean Harbors
ENVIRONMENTAL SERVICES

Emergency Response Services
1.800.OIL.TANK
42 Longwater Drive
Norwell MA 02061-9149
(781) 792-5000

January 26, 2011

Mr. Joe Lynch
Verso Paper Company
Main Street
Bucksport, ME 04416

Dear Mr. Lynch:

Please let this letter serve as evidence that the STANDBY EMERGENCY RESPONSE AGREEMENT (SERA), executed in 1993 by Clean Harbors Environmental Services (CHES), with corporate offices in Norwell, Massachusetts and Verso Paper Company is an "evergreen" agreement and, as such, remains in force on this date, and will remain in force for all of 2011.

The purpose and intent of the SERA was, and continues to be, to provide Verso Paper Company with emergency oil spill response resources and response capabilities, as required under the Oil Pollution Act of 1990, according to the terms and conditions of the 1993 agreement and in accordance with the USCG OSRO Ratings on file with the USCG for Clean Harbors.

CHESI holds all necessary permits to perform this type of emergency response, and has regular training programs in place for all of its responders, including, but not limited to, 40 hour OSHA "Hazwoper" training and annual 8 hour refresher.

Any questions on this matter should be directed to this writer at (781) 792-5000.

Sincerely,
John Rodier

CleanHarbors
ENVIRONMENTAL SERVICES®
42 Longwater Drive
Norwell, MA 02061-9149
781-792-5000

January 26, 2011

Mr. Joe Lynch
Verso Paper Company
Main Street
Bucksport, ME 04416

Dear Mr. Lynch:

This letter is being sent to you in connection with the Preparedness for Response Exercise Program (PREP) requirements of Response Plan Holders under OPA-90 for the OPA-90 period of January 1, 2011 to December 31, 2011. Clean Harbors Environmental Services, Inc. is an active oil spill response company that exercises its spill response equipment on a daily basis, during its normal business activities (see enclosed Equipment Deployment examples).

In addition to this exercising of equipment, Clean Harbors has a program of regular Preventative Maintenance. Furthermore, Clean Harbors has regular on-going training programs for its spill personnel. This training includes, but is not limited to, OSHA 40 hour Hazwoper, 8-Hour OSHA Refresher, Confined Space Entry, Competent Person, PR/First Aid and Marine Operations. Should you desire more detail or wish to review our Preventative Maintenance and Training records, please call us at 781-792-5000.

Finally, we are available, at quoted rates, to participate in drills using our equipment, at your facility. Thank you for listing us on your OPA-90 Response Plan and we look forward to continuing to serve you in this capacity.

Sincerely,
John Rodier
OPA-90 ER Preparedness Coordinator

CleanHarbors

INVOICE

Invoice No EV1115658

REMIT TO:
Clean Harbors Env. Services
PO Box 3442
Boston, MA 02241-3442

OFFICE:
Clean Harbors Env Services Inc
42 Longwater Drive
Norwell, MA 02061
(781) 792-5000

If you have any questions regarding this invoice, please contact your customer service representative at the telephone number listed above

SOLD TO:
Accounts Payable Team
Verso Paper
Attn: Memphis Accounting Center
PO Box 852
Memphis, TN 38101- 0000

JOB SITE/GENERATOR:
Verso Paper
River Road
Bucksport, ME 04416

Job Description: OPA-90 Administrative Fees

**** Payable in USD funds ****

Last Service Date	Invoice No	Customer	Sales Order	Purchase Order	Terms
01 Jan 2011	EV1115658	CHA205	EV3302187	JOE LYNCH	NET 15 DAYS

Last Service Date	Task	Task Type	Description		Total
01 Jan 2011	EV3302187-001	GENERAL	OPA-90 Administrative Fees		$1,200.00
				SUBTOTAL	**$1,200.00**
				TAX	**$0.00**
			PLEASE PAY THIS AMOUNT →	**INVOICE TOTAL**	**$1,200.00**

Interest will be charged at a rate of 1.5% per month for all past due amounts.

Invoice Date: 21 Jan 2011

PLEASE RETURN A COPY OF INVOICE WITH PAYMENT - THANK YOU

CleanHarbors

INVOICE

Invoice No EV1115658

TASK EV3302187-001 - OPA-90 Administrative Fees

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
		01 Jan 2011						
	OPAFEE90	Emergency Response Coverage (OPA90 Level)			1.000	EA	1,200.0000	$1,200.00
							SUBTOTAL	**$1,200.00**
							TAX	**$0.00**
							TASK TOTAL	**$1,200.00**

Invoice Date: 21 Jan 2011

CleanHarbors
ENVIRONMENTAL SERVICES®

South Portland Service Center
17 Maine Street, ME. 04106
207-799-8111
207-799-0349(fax)

Internal Exercise documentation Form
Equipment Deployment Exercise

1. Date performed: 2-28-10

2. Exercise or actual response: Actual

   If an exercise , announced or unannounced:

3. Deployment Locations: Global Oil 1 Clark Road, South Portland, ME.

4. Time Started: 1430

   Time Completed: 1930

5. Equipment Deployed was:
   Facility Owned
   Oil Spill removal organization owned if so which OSRO (Clean Harbors) XXX
   Both

6. List types and amount of all equipment (e.g. boom & skimmers) deployed and number of support personnel employed:
200 feet absorbent boom, 1-21foot work boat, and 8 workers.

7. Describe goals of the equipment deployment and list any area contingency plan strategies tested . Attach a sketch of equipment deployment & booming stragagies) Used 8 inch absorbent boom along, around a section of the dock while cleaning up asphalt.

8. For deployment of facility owned equipment was the amount of equipment deployed at least the amount necessary to respond to your facility's average most probable spill? NO

9. For deployment of OSRO-owned equipment was a representative sample (at least 1000' of each boom type and at least one of each skimmer type) deployed NO

Was the equipment deployed in its intended operating environment? YES

10. Are all facility personel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? **Yes**
If so describe the program: **40-hour OSHA, 8-hour refresher, CPR, First-aid, boating safety and monthly P/M**

Date of last equipment inspection: 1-15-10

11. Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill? YES

12. Was all deployed equipment operational. If not, why not?

13. Identify which of the 15 core components of our response plan were exercised during this particular exercise? 1,2,3,4,5,6,7,8,9,10,11,12,13,14,and 15

14. Attach a description of lesson(s) learned and person(s) responsible for follow up of corrective measures. Place boom around dock area, set anchor points to keep boom from moving up and down with the out going tide.

Certifying Signature Matt Quinn

Retain this form and other documentation related to this exercise on file for a minimum of 3 years (USCG/RSPA/MMS) or for a minimum of 5 years (for EPA)

CleanHarbors
ENVIRONMENTAL SERVICES®

South Portland Service Center
17 Maine Street, ME. 04106
207-799-8111
207-799-0349(fax)

Internal Exercise documentation Form
Equipment Deployment Exercise

1. Date performed: 7-11-10

2. Exercise or actual response: Actual

   If an exercise . announced or unannounced:

3. Deployment Locations: Gulf Oil, 175 Front Street, South Portland, ME.

4. Time Started: 0700

   Time Completed: 0800

5. Equipment Deployed was:
   Facility Owned
   Oil Spill removal organization owned if so which OSRO (Clean Harbors) XXX
   Both

6. List types and amount of all equipment (e.g. boom & skimmers) deployed and number of support personnel employed:
1500 feet hard boom, 1-21foot work boat, and 2 workers.

7. Describe goals of the equipment deployment and list any area contingency plan strategies tested . Attach a sketch of equipment deployment & booming stragagies) Used 14 inch hard boom along and around the VB38 barge at the dock while off loading JP8 jet fuel.

8. For deployment of facility owned equipment was the amount of equipment deployed at least the amount necessary to respond to your facility's average most probable spill? NO

9. For deployment of OSRO-owned equipment was a representative sample (at least 1000' of each boom type and at least one of each skimmer type) deployed NO

Was the equipment deployed in its intended operating environment? YES

10. Are all facility personel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? **Yes**
If so describe the program: **40-hour OSHA, 8-hour refresher, CPR, First-aid, boating safety and monthly P/M**

Date of last equipment inspection: 6-7-10

11. Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill? YES

12. Was all deployed equipment operational. If not, why not?

13. Identify which of the 15 core components of our response plan were exercised during this particular exercise? 1,2,3,4,5,6,8,10,12,13,14,and 15

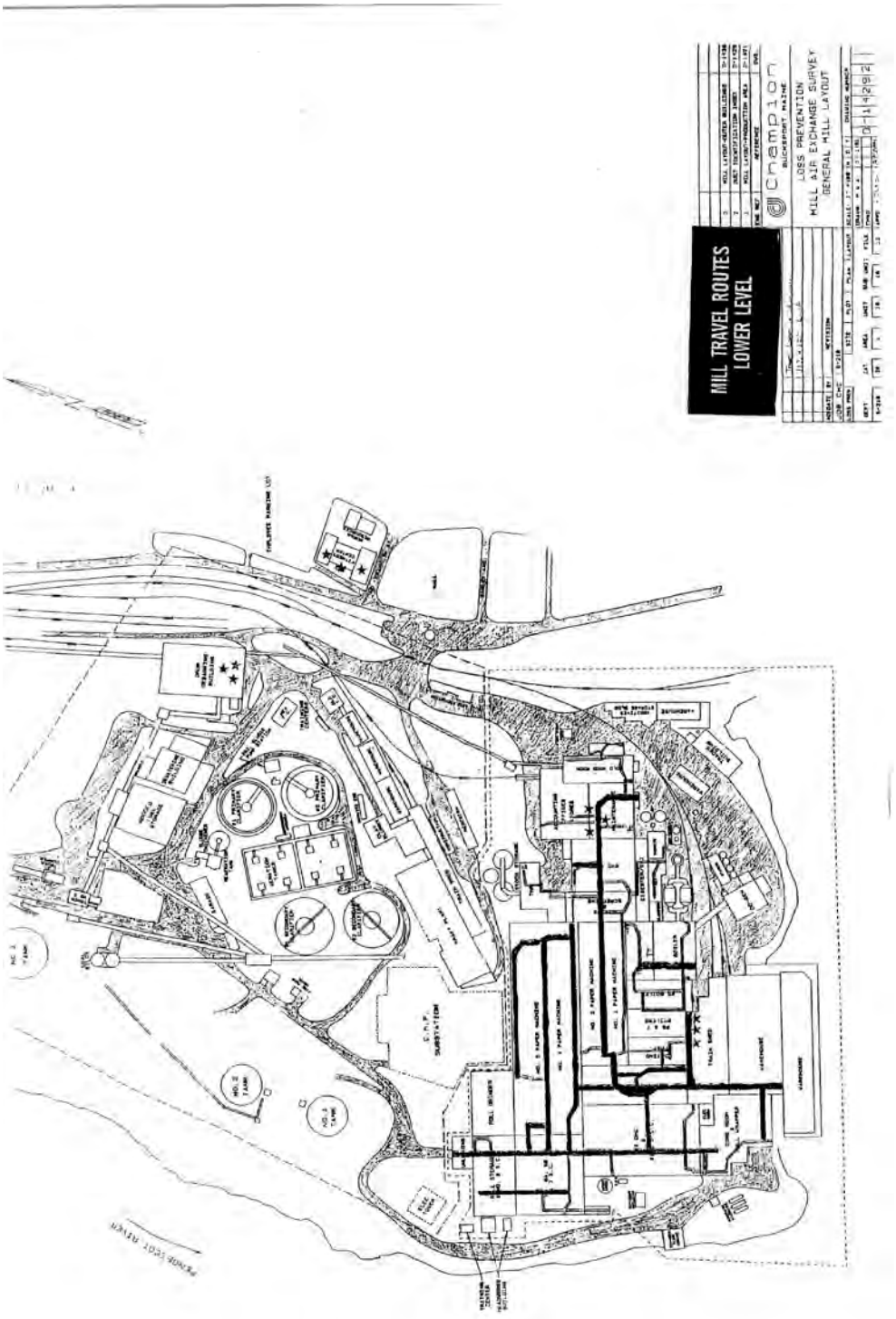
14. Attach a description of lesson(s) learned and person(s) responsible for follow up of corrective measures. Place boom around barge and dock area, set anchor points to keep boom around the barge, boom needs to cleaned of seaweed growth this fall.

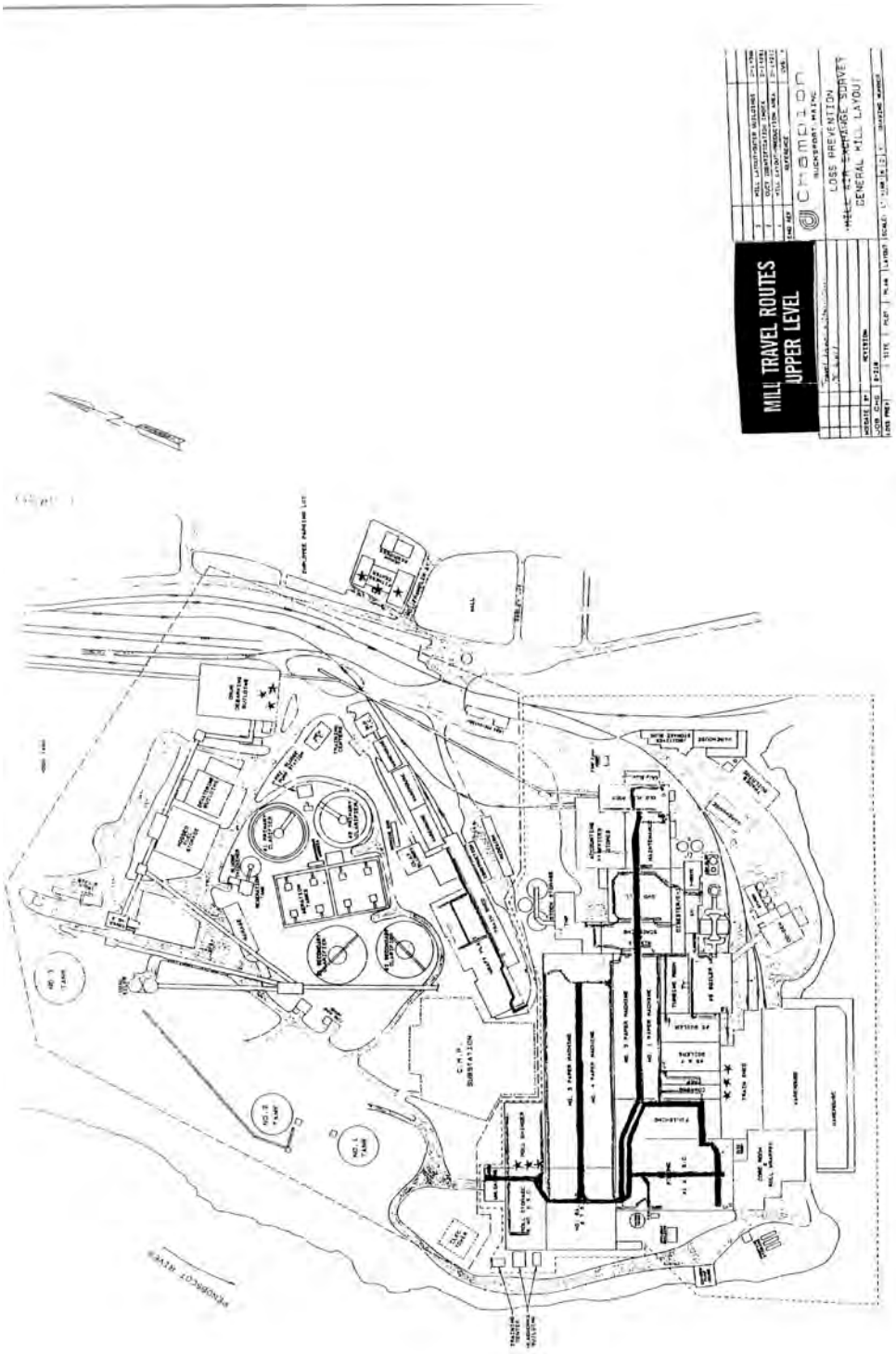
Certifying Signature Matt Quinn

Retain this form and other documentation related to this exercise on file for a minimum of 3 years (USCG/RSPA/MMS) or for a minimum of 5 years (for EPA)

APPENDIX G: EVACUATION MAPS

"NOTE: The maps provided here are examples of over 100 evacuation maps that reside in the mill engineering files, where the rest of the maps may be viewed."


MILL TRAVEL ROUTES
LOWER LEVEL
champion
BUCKSPORT MAINE
LOSS PREVENTION
MILL AIR EXCHANGE SURVEY
GENERAL MILL LAYOUT


MILL TRAVEL ROUTES
UPPER LEVEL
Champion
Bucksport Maine
LOSS PREVENTION
GENERAL MILL LAYOUT
PENOBSCOT RIVER

APPENDIX H: EXTERNAL EMERGENGY NOTIFICATION LIST

EXTERNAL EMERGENCY NOTIFICATION PHONE LIST
NOTIFY ALL APPLICABLE ENTITIES

Date of Last Update July 2012

Reporter's Name _____ Date_____

Facility Name Bucksport Mill

Owner Name Verso Paper

Facility Identification Number _____

Date and Time of Each NRC Notification _____

	Organization	Notified Yes	No	Phone Number
1.	PROPAC:			See PROPAC call list
2.	Local Response Team (Fire Dept./ Cooperatives):			(207) 469-7951
3.	Clean Harbors 24-Hour:			1-800-645-8625
4.	Maine DEP (business hours)			(207) 941-4570
	State Police: (DEP after hours contact)			1-800-228-0857
5.	National Response Center (NRC):			1-800-424-8802
6.	USCG (Belfast):			(207) 338-8395
7.	State Dept. of Inland Fishery & Wildlife			(207) 941-4448
	Jordan Bailey Cell:			557-1039
	Jordan Bailey Pager:			818-4478
	Don K.			941-4455
8.	US Fish & Wildlife			1-800-344-9453
9.	Local Emergency Planning Committee (LEPC):			(207) 667-7575
10.	State Emergency Response Commission (SERC) 24 hours/ day:			1-800-452-8735
11.	Tri State Bird			(302) 737-9543
12.	Bangor International Airport - Weather Forecast			(207) 942-2680
13.	CMP:			1-800-696-1000
14.	Fire Marshall:			(207) 626-3870
15.	Fort Knox			(207) 469-7719
16.	Pan Am Railways – 24 Hrs./ Day			1-800-955-9208
	Pan Am Railways – 24 Hrs./ Day – Dispatch			1-800-955-9204
17.	Hospitals:			
	Eastern Maine Medical Center:			(207) 973-7000
	Bucksport Regional Health Center:			(207) 469-7371
	Maine Coast Memorial Hospital:			(207) 667-5311
18.	Lane Construction:			(207) 469-3872
	Joel Wardwell Home:			(207) 469-2137
	Maintenance Facility (Shop/ Garage):			(207) 469-6579
19.	Local Water Supply System:			(207) 469-6288
	Evening Phone:			911
20.	Phillips Services Corp.			(207) 945-9800
21.	Sprague Energy - 24 Hrs./ Day:			(207) 548-2531
	Bill Littlefield:			(207) 223-4339
22.	Town Manager – Michael Brennan			(207) 469-7368
23.	Weather Report:			(207) 688-3216
24.	Webber Tanks			(207) 469-3165
25.	National Response Corp			1-800-899-4672
26.	EPA Regional Response Center			1-617-723-8928
27.	WABI TV			(207) 947-8321
28.	WLBZ TV			(207) 942-4821
29.	WVII TV			(207) 945-6457
30.	Maine Public Broadcasting			(207) 941-1010
31.	WKIT			(207) 990-2800
32.	WQBC			(207) 989-5631
33.	WKSQ			(207) 667-7573

APPENDIX I: DOT FORM F5800

U.S. Department of Transportation
Pipeline and Hazardous Materials
Safety Administration

Hazardous Materials Incident Report

Form Approval OMB No. 2137-0039

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 2137-0039. The filling out of this information is mandatory and will take 96 minutes to complete.

INSTRUCTIONS: Submit this report to the Information Systems Manager, U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration, Office of Hazardous Materials Safety, DHM-63, Washington, D.C. 20590-0001. If space provided for any item is inadequate, use a seperate sheet of paper, identifying the entry number being completed. Copies of this form and instructions can be obtained from the Office of Hazardous Materials Website at http://hazmat.dot.gov. If you have any questions, you can contact the Hazardous Materials Information Center at 1-800-HMR-4922 (1-800-467-4922) or online at http://hazmat.dot.gov.

PART I - REPORT TYPE

1. This is to report: ☐ **A)** A hazardous material incident ☐ **B)** An undeclared shipment with no release
☐ **C)** A specification cargo tank 1,000 gallons or greater containing any hazardous materials that (1) received structural damage to the lading retention system or damage that requires repair to a system intended to protect the lading retention system and (2) did not have a release.

2. Indicate whether this is: ☐ An initial report ☐ A supplemental (follow-up) report ☐ Additional Pages

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident: _____ **4.** Time of Incident (use 24-hour time): _____

5. Enter National Response Center Report Number (if applicable): _____

6. If you submitted a report to another Federal DOT agency, enter the agency and report number: _____

7. Location of Incident: City: _____ County: _____ State: _____ ZIP Code (if known): _____

Street Address/Mile Marker/Yardname/Airport/Body of Water/River Mile _____

8. Mode of Transportation ☐ Air ☐ Highway ☐ Rail ☐ Water

9. Transportation Phase ☐ In Transit ☐ Loading ☐ Unloading ☐ In Transit Storage

10. Carrier/Reporter
Name _____
Street _____
City _____ State _____ ZIP Code _____
Federal DOT ID Number _____ Hazmat Registration Number _____

11. Shipper/Offeror
Name _____
Street _____
City _____ State _____ ZIP Code _____
Waybill/Shipping Paper _____ Hazmat Registration Number _____

12. Origin (if different from shipper address)
Street _____
City _____ State _____ ZIP Code _____

13. Destination
Street _____
City _____ State _____ ZIP Code _____

14. Proper Shipping Name of Hazardous Material: _____

15. Technical/Trade Name: _____

16. Hazardous Class/Division: _____ **17.** Identification Number: _____ (E.g. UN2764, NA 2020) **18.** Packing Group: _____ (if applicable) **19.** Quantity Released: _____ (Include Measurement Units)

20. Was the material shipped as a hazardous waste? ☐ Yes ☐ No If yes, provide the EPA Manifest Number: _____

21. Is this a Toxic by Inhalation (TIH) material? ☐ Yes ☐ No If yes, provide the Hazard Zone: _____

22. Was the material shipped under an Exemption, Approval, or Competent Authority Certificate? ☐ Yes ☐ No
If yes, provide the Exemption, Approval, or CA number: _____

23. Was this an undeclared hazardous materials shipment? ☐ Yes ☐ No

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PART III - PACKAGING INFORMATION

24. Check Packaging Type (check only one - if more than one, list type of packaging, copy Part III, and complete for each type:

☐ Non-bulk ☐ IBC ☐ Cargo tank Motor Vehicle (CTMV) ☐ Tank Car

☐ Cylinder ☐ RAM ☐ Portable Tank ☐ Other _____

25. See instructions and enter the appropriate failure codes found at the end of the instructions. Be sure to enter the codes from the list that corresponds to the particular packaging type checked above. Enter the number of codes as appropriate to describe the incident. Enter the most important failure point in line 1. If there are more than two failure points, provide in this format in part VI.

1. What Failed: ___ ___ ___ How Failed: ___ ___ ___ Causes of Failure: ___ ___ ___

2. What Failed: ___ ___ ___ How Failed: ___ ___ ___ Causes of Failure: ___ ___ ___

26a. Provide the packaging identification markings, if available.

Identification Markings: _____

(Examples: 1A1/Y1.4/150/92/USA/RB/93/RL, UN31H1/Y0493/USA/M9339/10800/1200, DOT - 105A - 100W (RAIL), DOT 406 (HIGHWAY), DOT 51, DOT 3-A)

26b. For Non-bulk, IBC, or non-specification packaging, if identification markings are incomplete or unavailable, see instructions and complete the following:

Single Package or Outer Packaging:

Packaging Type: _____

Material of Construction: _____

Head Type (Drums only): ☐ Removable ☐ Non - Removable

Single Package or Inner Packaging (if any):

Packaging Type: _____

Material of Construction: _____

27. Describe the package capacity and the quantity:

Single Package or Outer Packaging:

Package Capacity: _____

Amount in Package: _____

Number in Shipment: _____

Number Failed: _____

Single Package or Inner Packaging (if any):

Package Capacity: _____

Amount in Package: _____

Number in Shipment: _____

Number Failed: _____

28. Provide packaging construction and test information, as appropriate:

Manufacturer: _____ Manufacture Date: _____

Serial Number: _____ Last Test Date: _____

Material of Construction: _____ (if Tank Car, CTMV, Portable Tank, or Cylinder)

Design Pressure: _____ (if Tank Car, CTMV, Portable Tank)

Shell Thickness: _____ (if Tank Car, CTMV, Portable Tank)

Head Thickness: _____ (if Tank Car, CTMV)

Service Pressure: _____ (if Cylinder)

If valve or device failed:

Type: _____ Manufacturer: _____ (if present and legible) Model: _____ (if present and legible)

29. If the packaging is for Radioactive Materials, complete the following:

Packaging Category: ☐ Type A ☐ Type B ☐ Type C ☐ Excepted ☐ Industrial

Packaging Certification: ☐ Self Certified ☐ U.S. Certification Certification Number _____

Nuclide(s) Present: _____ Transport Index: _____

Activity: _____ Critical Safety Index: _____

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PART IV - CONSEQUENCES

30. Result of Incident (check all that apply): ☐ Spillage ☐ Fire ☐ Explosion ☐ Material Entered Waterway/Storm Sewer ☐ Vapor (Gas) Dispersion ☐ Environmental Damage ☐ No Release

31. Emergency Response : The following entities responded to the incident: (Check all that apply)

☐ Fire/EMS Report # _____ ☐ Police Report # _____ ☐ In-house cleanup ☐ Other Cleanup

32. Damages: Was the total damage cost more than $500? ☐ Yes ☐ No

If yes, enter the following information: If no, go to question 33.

Material Loss:	Carrier Damage:	Property Damage:	Response Cost:	Remediation/Cleanup Cost:
$ _____	$ _____	$ _____	$ _____	$ _____

(See damage definitions in the instructions)

33a. Did the hazardous material cause or contribute to a human fatality? ☐ Yes ☐ No

If yes, enter the number of fatalities resulting from the hazardous material:

Fatalities: Employees _____ Responders _____ General Public _____

33b. Were there human fatalities that did not result from the hazardous material? ☐ Yes ☐ No If yes, how many? _____

34. Did the hazardous material cause or contribute to personal injury? ☐ Yes ☐ No

If yes, enter the number of injuries resulting from the hazardous material:

Hospitalized (Admitted Only): Employees _____ Responders _____ General Public _____

Non-Hospitalized: Employees _____ Responders _____ General Public _____

(e.g.: On site first aid or Emergency Room observation and release)

35. Did the hazardous material cause or contribute to an evacuation? ☐ Yes ☐ No

If yes, provide the following information:

Total number of general public evacuated _____ Total number of employees evacuated _____ Total Evacuated _____

Duration of the evacuation _____ (hours)

36. Was a major transportation artery or facility closed? ☐ Yes ☐ No If yes, how many? _____ (hours)

37. Was the material involved in a crash or derailment? ☐ Yes ☐ No

If yes, provide the following information: Estimated speed (mph): _____ Weather conditions: _____

Vehicle overturn? ☐ Yes ☐ No

Vehicle left roadway/track? ☐ Yes ☐ No

PART V - AIR INCIDENT INFORMATION (please refer to § 175.31 to report a discrepancy for air shipments)

38. Was the shipment on a passenger aircraft? ☐ Yes ☐ No

If yes, was it tendered as cargo, or as passenger baggage?

☐ Cargo ☐ Passenger baggage

39. Where did the incident occur (if unknown, check the appropriate box for the location where the incident was discovered)?

☐ Air carrier cargo facility ☐ Sort center ☐ Baggage area

☐ By surface to/from airport ☐ During flight ☐ During loading/unloading of aircraft

40. What phase(s) had the shipment already undergone prior to the incident? (Check all that apply)

☐ Shipment had not been transported ☐ Transported by air (first flight) ☐ Transport by air (subsequent flights)

☐ Initial transport by highway to cargo facility ☐ Transfer at sort center/cargo facility

PART VI - DESCRIPTION OF EVENTS & PACKAGE FAILURE

Describe the sequence of events that led to the incident and the actions taken at the time it was discovered. Describe the package failure, including the size and location of holes, cracks, etc. Photographs and diagrams should be submitted if needed for clarification. Estimate the duration of the release, if possible. Describe what was done to mitigate the effects of the release. Continue on additional sheets if necessary.

PART VII - RECOMMENDATIONS/ACTIONS TAKEN TO PREVENT RECURRENCE

Where you are able to do so, suggest or describe changes (such as additional training, use of better packaging, or improved operating procedures) to help prevent recurrence. Provide recommendations for improvement to hazardous materials transportation beyond the control of your individual company. Continue on additional sheets if necessary.

PART VIII- CONTACT INFORMATION

Contact's Name (Type or Print): _____ Telephone Number: ( ) _____

Contact's Title: _____ Fax Number: ( ) _____

Business Name and Address: _____ Hazmat Registration Number (if not already provided): _____

E-mail Address: _____ Date: _____

Preparer is: ☐ Carrier ☐ Shipper ☐ Facility ☐ Other _____

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APPENDIX J: MEMORANDUM OF UNDERSTANDING WITH SPRAGUE

TERMINALLING AGREEMENT

This Terminalling Agreement dated as of **October 25, 2006** (the "**Agreement**") is entered into by and between **Sprague Energy Corp.**, a Delaware corporation with offices at Two International Drive, Suite 200, Portsmouth, NH 03801 ("**Sprague**"), and Verso Paper Holdings LLC, a Tennessee corporation, with a principal place of business at 6775 Lenox Center Ct., Memphis, TN 38115 ("**VERSO**"). Sprague and **VERSO** may be hereinafter referred to individually as a "**Party**" and collectively as the "**Parties**".

Preliminary Statements

A. **VERSO** owns and operates a paper mill located on River Road, Bucksport, Maine, which includes Tank #3 (80,000 barrel gross shell capacity) **(the "Product Storage Tank")**, means of ingress and egress from a public way, the Terminal Facilities and the Pier Facilities, all as shown on the attached Plan of Land marked Exhibit A (collectively the "**Terminal**").

B. The Parties desire to enter into this Agreement providing for Sprague's exclusive use of the Product Storage Tank, and all associated Product transfer piping and Product pumps, loading rack **(the "Tank Truck Rack")**, and Terminal Services to be provided by **VERSO**, in consideration for the terms and conditions and payment of the Fees to **VERSO** as set forth herein. The Terminal Facilities will be provided on an exclusive basis (except for VERSO's own internal usage).

NOW, THEREFORE, in consideration of the mutual covenants and agreements contained herein and for other good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, the Parties agree as follows:

Article 1
Definitions

1.1 **Definitions.** The initially capitalized terms in this Agreement shall have the meanings set forth in this Section 1.1, unless the context otherwise requires:

"**Affiliate**" means any individual or entity whether de jure or de facto, which directly or indirectly owns, is owned by or is under common ownership with any Party to the extent of at least twenty-five percent (25%) of the equity (or such lesser percentage which is the maximum allowed to be owned by a foreign corporation in a particular jurisdiction) having the power to vote on or direct the affairs of the entity and any individual or entity actually controlled by, controlling or under common control with any Party.

"**Agreement**" means this Agreement by and between the Parties.

"**Barrel**" means 42 United States Gallons.

"**Commencement Date**" November 1, 2006.

"**Environment**" means soil, land surface or subsurface strata, surface waters (including navigable waters, ocean waters, streams, ponds, drainage basins, and wetlands), groundwaters, drinking water supply, stream sediments, ambient air (including indoor air), plant and animal life, and any other environmental medium or natural resource.

"**Environmental, Health, and Safety Liabilities**" means any cost, damages, expense, liability, obligation, or other responsibility arising from or under Environmental Law or Occupational Safety and Health Law and consisting of or relating to (i) any environmental, health, or safety matters or conditions (including on-site or off-site contamination, occupational safety and health, and regulation of chemical substances or products), (ii) fines, penalties, judgments, awards, settlements, legal or administrative proceedings, damages, losses, claims, demands and response, investigative, remedial, or inspection costs and expenses arising under Environmental Law or Occupational Safety and Health Law, (iii) financial responsibility under Environmental Law or Occupational Safety and Health Law for Cleanup costs or corrective action, including any investigation, cleanup, removal, containment, or other remediation or response actions ("**Cleanup**") required by applicable Environmental Law or Occupational Safety and Health Law (whether or not such Cleanup has been required or requested by any Governmental Authority or any other Person) and for any natural resource damages, or (iv) any other compliance, corrective, investigative, or remedial measures required under Environmental Law or Occupational Safety and Health Law. The terms "removal," "remedial," and "response action," include the types of activities covered by the United States Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. § 9601 et seq., as amended ("**CERCLA**").

"**Environmental Law**" means any Law that requires or relates to (i) advising appropriate authorities, employees, and the public of intended or actual releases of pollutants or hazardous substances or materials, violations of discharge limits, or other prohibitions and of the commencements of activities, such as resource extraction or construction, that could have significant impact on the Environment, (ii) preventing or reducing to acceptable levels the release of pollutants or hazardous substances or materials into the Environment, (iii) reducing the quantities, preventing the release, or minimizing the hazardous characteristics of wastes that are generated, (iv) assuring that products are designed, formulated, packaged, and used so that they do not present unreasonable risks to human health or the Environment when used or disposed of, (iv) protecting resources, species, or ecological amenities, (v) reducing to acceptable levels the risks inherent in the transportation of hazardous substances, pollutants, oil, or other potentially harmful substances, (vi) cleaning up pollutants that have been released, preventing the Threat of Release, or paying the costs of such clean up or prevention, or (vii) making responsible parties pay private parties, or groups of them, for damages done to their health or the Environment, or permitting self-appointed representatives of the public interest to recover for injuries done to public assets, including, without limitation, CERCLA; the Resource Conservation and Recovery Act of 1976, (42 U.S.C. § 6901 et seq.); the Clean Air Act 42 U.S.C. §7401 et seq): the Clean Water Act 33 U.S.C. §1251 et seq): the Toxic Substances Control Act 15 U.S.C. §2601 et seq): the

Safe Drinking Water Act 42 U.S.C. §300f et seq), all as may be amended from time to time.

"**Environmental Response Equipment**" means all tools, equipment, chemicals, marine booms, etc., necessary to respond to any Release of Hazardous Materials at the Terminal or waterways adjacent to the Pier Facilities.

"**Force Majeure**" means a cause beyond the control of, and without the fault or negligence of, the party affected thereby. Examples include, without limitation, acts of God; acts of public enemy; war; riot or civil disorder; accidents; fires; explosions; floods; breakdown of or damage to buildings; equipment or facilities; unforeseeable interruptions or contingencies of transportation; shortages of materials; and strikes, lockouts or industrial disturbances; provided, in each instance, that such cause shall be without the fault or negligence of the party affected and beyond the ability of the party affected to reasonably anticipate and control or avoid. Notwithstanding the foregoing, Force Majeure will not mean or excuse the inability of a party to pay any fees or sums due or to become due under this Agreement or the financial inability or failure of such party.

"**Gallon**" means a U.S. gallon of 231 cubic inches.

"**Governmental Authority**" means any (i) nation, territory, state, county, city, town, township, village, municipality, parish, district, or other jurisdiction of any nature, (ii) federal, state, local, municipal, foreign, or other government, (iii) governmental or quasi-governmental authority of any nature (including any governmental agency, branch, department, official, administrative agency, or entity and any court, judicial body or other tribunal), (iv) multi-national organization or body, or (v) body exercising, or entitled to exercise, any administrative, executive, judicial, legislative, police, regulatory, or taxing authority or power of any nature.

"**Governmental Authorization**" means any approval, consent, license, permit, Order, directive, waiver, or other authorization issued, granted, given, or otherwise made available by or under the authority of any Governmental Authority or pursuant to any Law.

"**Hazardous Activity**" means the distribution, generation, handling, importing, management, manufacturing, processing, production, refinement, Release, storage, transfer, transportation, treatment, or use (including any withdrawal or other use of groundwater) of Hazardous Materials in, on, under, about, or from any parcel of real property, including the Terminal or any part thereof into the Environment, and any other act, business, operation, or thing that increases the danger, or risk of danger, or poses an unreasonable risk of harm to persons or property on or off any parcel of real property, including the Terminal or that may affect the fair market value of any parcel of real property, including the Terminal.

"**Hazardous Materials**" shall mean any (i) material or substance, chemical, compound, product, solid, gas, liquid, waste, byproduct, pollutant or contaminant which

is hazardous or toxic and includes any of the foregoing (A) which is defined, listed, designated or classified as, or otherwise determined to be, a hazardous waste or a hazardous substance or toxic waste or toxic substance or a pollutant or contaminant under any Environmental Law; (B) which is petroleum and its derivatives and refined products; (C) which is asbestos; (D) which is polychlorinated biphenyls; or (E) the presence of which on any parcel of real property is prohibited by any Law of any Governmental Authority or which may give rise to a lien for the benefit of a Governmental Authority; (ii) any substance released or disposed of in a manner not in compliance with any Environmental Law; and (iii) any substance, the presence of which requires characterization or remediation pursuant to any Environmental Law.

"**Law(s)**" means any applicable Governmental Authorization, Order, Environmental Law, Occupational Safety and Health Law, code, statute, law, permit, rule, regulation, ordinance, administrative order or ruling, policy, determination, treaty, judgment, writ, injunction, decree, and principle of common law and equitable rule, cause of action, remedy, and principle of any Governmental Authority, as may be amended, modified, supplemented or superseded from time to time.

"**Occupational Safety and Health Law**" means any Law designed to provide safe and healthful working conditions and to reduce occupational safety and health hazards, and any program, whether governmental or private (including those promulgated or sponsored by industry associations and insurance companies), designed to provide safe and healthful working conditions.

"**Order**" means any award, decision, injunction, judgment, order, ruling, subpoena, or verdict entered, issued, made, or rendered by any court, administrative agency, or other Governmental Authority or by any arbitrator.

"**Pier Facilities**" means collectively, the existing pier as it projects into the tidal waterway used to moor Vessels, together with all equipment, lines, hoses, Environmental Response Equipment and firefighting equipment.

"**Person**" means any individual, corporation (including any non-profit corporation), general or limited partnership, limited liability company, joint venture, estate, trust, association, organization, labor union, or other entity or Governmental Authority.

"**Product**" means No. 6 residual fuel oil products.

"**Release**" means any spilling, leaking, emitting, discharging, depositing, escaping, leaching, dumping, or other releasing of Hazardous Material or other pollutants into the Environment, whether intentional or unintentional.

"**Tank Trucks**" means trucks designed and licensed in compliance with all applicable Laws to off load and/or receive Product and operate on public ways.

"**Third Party**" means any individual, corporation (including any non-profit corporation), general or limited partnership, limited liability company, joint venture,

estate, trust, association, organization, labor union, or other entity or Governmental Authority, other than a Party.

"**Threat of Release**" means a substantial likelihood of a Release that may require action in order to prevent or mitigate damage to the Environment that may result from such Release.

"**Through-put**" means, for any period of the Term, the quantity of Product, as measured in barrels, received at the Terminal from Vessels or Tank Trucks via pump off on behalf of Sprague.

"**Vessel**" means any ship or barge containing fully operational facilities for self discharging, not more than 700 feet long, 105 feet beam and of a draft of not more than 32 feet, which will maintain a continuous average discharge rate to maintain a pressure of 100 psi in **VERSO**'s receiving line. Vessels not meeting these characteristics and limitations in this definition or not approved by **VERSO** under the preceding sentence are not "Vessels" for purposes of defining **VERSO**'s obligations under this Agreement.

Article 2
Term

2.1 **Term**. The initial term of this Agreement shall begin on the Commencement Date and end at the same time as the oil supply agreement between VERSO and Sprague such oil supply agreement shall be dated as of November 1, 2006. The term of the agreement shall be for one (1) year.

Article 3
Terminal Facilities - Terminal Services

3.1 **Terminal Facilities and Terminal Services Provided by VERSO**. The Parties agree, acknowledge and intend that during the Term, **VERSO** shall furnish, provide, repair, replace and maintain in compliance with all Laws (including Environmental Laws) at the sole cost and expense of **VERSO**, in accordance with the terms and provisions of this Agreement, all equipment, facilities, services and labor and personnel necessary to provide Sprague with the Terminal Facilities and Terminal Services appropriate to Throughput Product, including, without limitation:

3.1.1 **Terminal Facilities**. All equipment and facilities, now or hereafter located at the Terminal, necessary to (i) berth a Vessel at the Pier Facilities, (ii) receive and store Product, and (iii) provide appropriate ingress and egress to the Product Storage Tanks (collectively, the "**Terminal Facilities**"), including, without limitation, the following:

a. **Berthing and Receiving Facilities**. All tools, equipment, facilities, hoses, connections, etc. (including all Environmental Response Equipment) necessary to (i) berth and secure a Vessel at the Pier Facilities, and (ii) connect

the Vessel to the receiving pipeline(s), and (iii) receive Product from a Vessel berthed at the Pier Facilities; and

b. **Transfer Piping**. At least one cargo receiving pipeline from the Pier Facilities to the Product Storage Tank capable of receiving Product at the rate of 3,000 Barrels per hour if Product is at a minimum temperature of 120° Fahrenheit.

c. **Product Storage Tank**. A single insulated and heated tank capable of storing approximately 80,000 Barrels of Product at a minimum temperature of 120 degrees Fahrenheit.

d. **Tank Truck Rack**. Sprague shall provide at its own expense transfer piping from the Product Storage Tank to Sprague's Tank Truck Rack located on the Terminal Facilities. It is Sprague's intention at the outset of this Agreement to deactivate the Tank Truck Rack. In the event that Sprague, in its sole discretion, elects to reactivate the Tank Truck Rack and to resume the loading of trucks, Sprague will be responsible for all security and licensing requirements, which arise from the resumption of the loading of trucks. Sprague will endeavor to provide 30 days notice of Sprague's intent to reactivate the Tank Truck Rack.

e. **Terminal Access and Roadways**. **VERSO** shall provide secured means of ingress and egress to, from and within the Terminal and all roadways, lighting facilities, fencing, security and alarm systems, snow removal, grass cutting, fire-fighting equipment and Environmental Response Equipment. Effective July 1, 2004 Sprague hereby transfer ownership of the capstans, crane and booster pump located on the Bucksport dock and the boiler house and garage/office building located at the VERSO Bucksport site to **VERSO** for the consideration represented herein.

f. **Testing of the Product Transfer Pipeline and Product Storage Tank.** Sprague, as the holder of the license to operate the Terminal Facilities, shall perform all required tank and pipeline performance testing on the product transfer piping from the Dock to the Product Storage Tank and on the Product Storage Tank. The costs of such compliance testing shall be paid by VERSO. VERSO shall pay such costs promptly upon receipt from Sprague of invoices for such services.

g. **Responsibility for Acquisition and Maintenance of Licenses and Permits.** Sprague shall be responsible for acquisition of the Coast Guard and Maine Department of Environmental Protection permits pertaining to the operation of the product transfer piping, Product Storage Tank and Tank Truck Rack.

3.1.2 **Terminal Services**. VERSO shall provide, or cause to be provided, such labor and personnel as are necessary to manage and operate the Terminal and the Terminal Facilities to allow for the Through-put of Product (collectively the "**Terminal Services**"), which shall include, without limitation, the following:

a. **Berthing of Vessels – Receipt and Storage of Product**. The berthing of Vessels at the Pier Facilities, including the providing or causing to be provided, line handling, booming requirements, the receipt and storage in the Product Storage Tank of all Product delivered to Sprague at the Pier Facilities from time to time during the Term.

b. **Priorities**. Sprague understands that the Terminal berthing facilities are utilized by different shippers, and **VERSO** will berth Vessels on a first-come, first-served basis. **VERSO** will not be responsible for demurrage charges to the extent that any Vessel, delivering Product solely for the use of Sprague in its business, is unable to enter the berth because of the presence of another vessel, unless such presence or continuing presence is due to the fault or negligence of **VERSO** in handling such vessel. The parties agree to provide reasonable cooperation to each other on a continuing basis in order to accommodate each other's needs as to berthing and to the sharing of expenses, to the extent that Vessels deliver Product for both Sprague and VERSO. Sprague will give **VERSO** the earliest reasonable notice as to expected Vessel arrival times and will update that notice at reasonable times (not less frequently than seventy-two (72) hours, forty-eight (48) hours, and twenty-four (24) hours before arrival) as the Vessel arrival time draws near. When a Vessel's arrival is pending, **VERSO** will endeavor to keep Sprague informed as to the expected arrival times of other vessels at the Terminal in order to coordinate arrivals and unloading to the extent reasonably possible.

c. **Discharge, Lay Time and Vacating.** Each Vessel shall discharge at a continuous average rate sufficient to maintain a pressure of 100 psi in **VERSO**'s receiving line at a minimum Product receipt temperature of 120°F. The lay time for each

Vessel in berth, in hours, shall be determined by dividing the Vessel's cargo volume by the Vessel's design discharge rate and adding six (6) hours. If the Vessel remains at the berth after such lay time expires due to cargo or Vessel problems, or any other problem not caused by **VERSO** equipment or operation, and to the extent that such vessel contains Product solely for the use of Sprague in its business is waiting to berth, Sprague shall (at **VERSO**'s option) either (i) vacate the berth immediately and allow the waiting vessel to discharge its cargo, or (ii) reimburse **VERSO** for any waiting vessel demurrage which **VERSO** incurs and which is attributable to Sprague's failure to vacate the berth. To the extent that Vessels are delivering product solely for the use of Sprague in its business, all costs associated with the shifting of Vessels delivering such Product shall be borne by Sprague.

Upon completing of the discharge of a Vessel, the Vessel will vacate the berth forthwith if another vessel is scheduled or waiting to utilize the berth. To the extent that said Vessel is delivering product solely for the use of Sprague in its business and fails to vacate the berth and **VERSO** incurs demurrage charges from such other waiting or scheduled vessel, Sprague will pay **VERSO** for such charges.

To the extent that vessels are delivering Product solely for the use of VERSO, VERSO shall be responsible for expenses incurred by Sprague relating to the clearing of the product transfer piping (e.g., line blow out, line injection with #2 fuel oil in the winter time to prevent line freeze up).

d. **Costs.** With respect to the berthing of Vessels under this Agreement, payment of all costs and charges in operating the Terminal will be **VERSO** 's responsibility, but **VERSO** will not be responsible for steamship agency costs, assist tugs, pilotage, United State's Customs Charges and other costs relating thereto. To the extent that Vessels containing Product solely for the use of Sprague in its business are unloaded at the Terminal, Sprague shall pay VERSO's actual costs incurred in the unloading of such Vessels.

e. **Truck Unloading.** **VERSO** shall provide facilities for the unloading of Product from Tank Trucks to the Product Storage Tank. Sprague will provide the labor necessary to unload Tank Trucks into the Product Storage Tank.

f. **Intentionally omitted.**

g. **Management of Terminal Facilities.** VERSO shall employ, staff and manage the Terminal and the Terminal Facilities with employees of VERSO (the "Employees") or such additional labor and personnel as shall be necessary, including the providing of all oversight, management, repair, and maintenance of the Terminal Facilities occasioned by insured casualty, from time to time, subject to VERSO's rights under Section 10.5.1 ("Force Majeure Circumstance") necessary to continue operation of the Terminal and the Terminal Facilities during the Term of this Agreement.

h. **Reporting Documentation.** Sprague shall prepare and deliver to VERSO all written reports and documentation, from time to time during the Term, necessary to document the receipt, offloading, storage, loss of Product and discharge and delivery of Product to VERSO, Sprague or customers of Sprague, including, Product Tank gauging reports, bills of lading and other shipping papers, and all reports related to accidents, property damage, personal injury and Release of Product, for which VERSO may be held liable (collectively the "Terminal Documentation");

i. **Costs Associated with VERSO Product Deliveries. VERSO** shall be responsible for all costs, including but not limited to unloading costs, demurrage costs and shifting costs associated with deliveries of Product to the extent that Product delivered is for the exclusive use of **VERSO.**

3.2 **Hours of Operation of Terminal Facilities and Terminal Services.** **VERSO** shall operate the Terminal Facilities and perform the Terminal Services (i) for receiving Product from Vessels 24 hours per day, 7 days per week, 365 days per year. In the event Sprague elects to operate the Tank Truck Rack, Sprague will have access to the Terminal Facilities for the operation of the Tank Truck Rack 24 hours per day, 7 days per week, 365 days per year.

3.3 **Steam**. Except in the event of steam failure through no fault of its own, **VERSO** hereby agrees to furnish steam for use by Sprague, as may be reasonably necessary, in connection with its pipelines and the conduct of its operations free of charge.

Article 4
Certain Warranties and Obligations of The Parties

4.1 **Compliance/Taxes**. **VERSO** represents and warrants that the Terminal and Terminal Facilities are suitable for the receipt, storage and handling of the Product

throughout the Term of this Agreement, and the Terminal and Terminal Facilities are in compliance in all material respects with all applicable Laws relating to Product. **VERSO** shall pay all taxes and other governmental charges on or in connection with the Terminal and Terminal Facilities and/or the operations on or of any part thereof with the sole exception of any pollution fee charged or assessed by the State of Maine or any other Governmental Authority with respect to the normal and customary handling of Product, which fees shall be for the account of Sprague.

4.2 **Responsibility for Product - Title to Product**. All Product received by **VERSO** at the Terminal shall remain in the custody of **VERSO** and **VERSO** shall maintain responsibility for the Product from the time the Product passes the flange connection between the delivering Vessel or Tank Truck until the Product passes the flange connecting Product Storage Tank to the piping connecting the Product Storage Tank to the Tank Truck being used to transport the Product. **VERSO** agrees to take all action reasonably necessary to protect the Product while in **VERSO**'s possession and safekeeping. Sprague represents and warrants to **VERSO**, and **VERSO** (and those claiming by, through or under **VERSO**) agree and acknowledge that legal title to or lawful possession of the Product shall at all times remain in Sprague, unless VERSO and Sprague agree in writing as to a different ownership arrangement for the Product. **VERSO** shall, at **VERSO**'s sole cost and expense, immediately discharge any lien or encumbrance against the Product which arises through **VERSO** and which affects the Product while in **VERSO**'s custody. Sprague shall, at Sprague's sole cost and expense, immediately discharge any lien or encumbrance against the Terminal or Terminal Facilities which arises through Sprague and which affects the Product while in **VERSO**'s custody.

4.3 **Termination or Expiration**. Upon the expiration or earlier termination of this Agreement, Sprague shall have a reasonable time to remove its ticket booth, truck rack and all Product from the Terminal, such time not to exceed forty-five (45) days from the date of termination. At such time, Sprague shall return the Product Storage Tank to **VERSO** in a clean (no product residue remaining in tank), gas free condition.

4.4 **Representations, Covenants and Warranties of VERSO**. **VERSO** hereby represents, covenants and warrants to Sprague that **VERSO** is a New York corporation, validly existing and in good standing and has all requisite corporate power and authority and all necessary permits, licenses, consents and authorizations from Governmental Authorities to consummate **VERSO**'s obligations and undertakings pursuant to this Agreement. This Agreement has been duly authorized, executed and delivered by **VERSO** in conformance with **VERSO**'s (i) organizational documents, and (ii) charter and by-laws. This Agreement is the legal, valid and binding obligation of **VERSO**, enforceable in accordance with its terms and does not violate any provisions of any agreement or judicial or administrative order to which **VERSO** is a party.

4.5 **Representations, Covenants and Warranties of Sprague**. Sprague hereby represents, covenants and warrants to **VERSO** as of the date hereof, and on the Commencement Date that Sprague is a Delaware corporation duly organized, validly existing and in good standing and has all requisite corporate power and authority and all

necessary permits, licenses, consents and authorizations from Governmental Authorities to consummate Sprague's obligations pursuant to this Agreement. This Agreement has been duly authorized, executed and delivered by Sprague in conformance with Sprague's (i) organizational documents, and (ii) charter and by-laws. This Agreement is the legal, valid and binding obligation of Sprague, enforceable in accordance with its terms and does not violate any provisions of any agreement or judicial or administrative order to which Sprague is a party.

4.6 **Condition and Legal Title**. **VERSO** represents and warrants to Sprague that (i) the Terminal, including the Terminal Facilities and Pier Facilities are in operating condition, are sufficient to secure and off-load any Vessel containing Product (ii) the berth adjacent to the pier is of sufficient depth to moor Vessels, (iii) the Terminal, including the Terminal Facilities and Pier Facilities are each, and during the Term will be, maintained in compliance with all Laws, including Environmental Laws.

Article 5
Fees

5.1 **Annual Fee**. In consideration for Sprague's use of the Terminal during the Term, the Terminal Services and the Terminal Facilities provided by **VERSO**, Sprague, beginning on the Commencement Date and continuing during the Term, shall pay to **VERSO** a annual fee of $1.00.

Article 6
Requirements and Berthing of Vessels - Other Costs

6.1 **Requirements**. The Parties agree, acknowledge and accept that the Terminal Services shall be performed by **VERSO** in compliance with any Standard Operating Procedures hereafter established by **VERSO**, if any, and provided by Notice to Sprague. Sprague acknowledges that it is Sprague's responsibility to ensure that all Vessels comply with **VERSO**'s Standard Operating Procedures.

6.2 **Vessel Related Costs Not Part of Terminal Services**. All charges, cost and fees arising out of the operation of the Terminal, the Terminal Facilities and providing the Terminal Services will be assumed and promptly paid when due solely by **VERSO**, provided, however, to the extent that Vessels are berthing at the Pier Facilities with Product for Sprague, **VERSO** shall not be responsible for costs incurred in the unloading of such Vessels, charges, fees and costs for the services of any steamship agency, assist tugs, pilotage, US customs charges and other costs relating thereto which are not directly related to the Terminal Services and Terminal Facilities.

Article 7
Measurement of Product

7.1 **Product Received by Vessel**. The quantity of Product received by **VERSO** from Vessels on behalf of Sprague from the Product Storage Tank on behalf of Sprague shall be determined by a Third Party independent inspector selected by

Sprague by gauging the receiving Tank(s) containing such Product, immediately before and after receipt of Product from unloading of the Vessel. The cost and expenses of the Third Party inspector shall be paid by Sprague.

7.2 **Product Received or Delivered by Truck.** The quantity of Product unloaded or loaded by Sprague from or into Tank Trucks for Sprague or its customers shall be determined by truck bill of lading weights.

7.3 **Product Storage Tank Gauges**. For purposes of determining overages and shortages of Product, the quantities of Product in storage at any time shall be determined by gauges at the Product Storage Tank and all reading of such gauges to measure Product in storage shall be taken, at Sprague's option, either (i) jointly by representatives of each Party, or (ii) by a Third Party independent inspector, at Sprague's expense, or (iii) by **VERSO** alone.

7.4 **Standards Adjustments**. All measurements of quantities of Product shall be made in all respects in accordance with the applicable American Petroleum Institute Standards, and all quantities, however measured, shall be (i) adjusted to volume equivalents at 60° Fahrenheit, in accordance with Table No. 7 of the ASTM/IP Petroleum Measurements Tables as in effect at the time of the measurement, or other Tables mutually acceptable to both Parties, and (ii) converted into Tons on the basis of actual specific gravity at 60° Fahrenheit, in accordance with such Table.

7.5 **Product Loss.** If Sprague should determine that there is any loss, shortage or contamination ("loss") of its Product during a contract year, Sprague shall give **VERSO** written notice of such alleged loss. To the extent that a loss exists but does not exceed one-quarter of one percent (0.25%) of the thruput of Product solely for the use of Sprague in its business any contract year, **VERSO** shall not be liable to Sprague for such loss regardless of cause; however, should a loss in excess of one-quarter of one percent (0.25%) exists and is due to the negligence of **VERSO**, then **VERSO** shall be liable for the excess above the one-quarter of one percent (0.25%) at the actual cost to Sprague. The parties will settle at the end of each contract year any loss that Sprague incurs. In all cases Sprague will notify VERSO as soon as loss of Product is suspected.

Article 8
Insurance and Responsibility for Product

8.1 **Insurance**. During the term of the Agreement, **VERSO** shall obtain at its own expense and maintain in full force and effect at all times during the term of this Agreement insurance in scope and substance and with carriers licensed to do business in the State where the risk is located and having an A.M. Bests rating of A- X or better, insuring Commercial General Liability including bodily injury and property damage. Such coverage will be not less than the amounts specified in Schedule 1 of this Agreement, designated as Primary, Non-contributory for occurrences arising out of VERSO's operations about the Premises and waive their carrier's rights of subrogation for the same. Sprague will be named as an additional insured for occurrences arising

out of VERSO's operations about the Premises. Sprague will require that its designated carriers and customers utilizing the Terminal obtain (a) Commercial General Liability insurance in the amounts specified in Schedule 1 to this Agreement and shall cause such insurance to name VERSO as an Additional Insured, (b) Worker's Compensation and Employer's liability insurance for their employees, and (c) Commercial Auto insurance insuring "Any Auto" with limits of $1,000,000 combined single limit. Each party shall provide the other with such evidence relating to insurance coverage as the other party may reasonably require. In the event that underwriting costs, inflation, industry standards or any other cause, in either party's reasonable opinion, requires the aforesaid limits and coverages to be increased, decreased or modified during the applicable term, the parties reserve the right upon consultation and agreement with the other party to modify said limits and coverages to the levels customarily carried on operations, premises, buildings and improvements of like size and type.

8.2 **Charterer's Legal Liability**. Sprague shall maintain and shall require that all operators of Vessels delivering Product and Tank Trucks delivering or receiving Product for Sprague at the Terminal maintain (a) Charterer's Legal Liability insurance (covering bodily injury, death, personal injury, property damage, including, without limitation, pollution damage to the Terminal and adjacent lands and waters) in the amount of $30,000,000 (for Vessels) and $1,000,000 (for Tank Trucks), carried with insurance companies authorized to do business in the State of Maine with an A.M. Best rating of A- VIII or better, (b) Commercial General Liability with limits shown in Schedule 1 naming VERSO as an Additional Insured, and (c) Worker's Compensation and Employer's Liability, and Sprague will furnish **VERSO** with evidence of such insurance upon request. **VERSO** shall not be required to allow any Vessel to berth at the Pier Facilities or any Tank Truck to enter the Terminal unless **VERSO** has received certificates of insurance, which comply with the foregoing.

8.3 **Product Accounting - Loss and Contamination**. **VERSO** shall be responsible for all contamination or loss of the Product caused by the negligence or otherwise wrongful act of omission of **VERSO**, its Employees, contractors, agents, laborers or personnel, excepting such contamination of Product existing when received by **VERSO**, or such contamination or loss of Product resulting from any Force Majeure Circumstance, provided, that such Force Majeure Circumstance is not caused by or results from the negligence or otherwise wrongful act or omission of **VERSO**, its Employees, contractors, agents, laborers or personnel. At the end of each calendar month of the Term, Sprague shall reconcile the Product inventory (using all Terminal Documentation for the calendar month period) against the Product inventory measured in accordance with Section 7.3 ("Product Storage Tank Gauges") as of such date.

Article 9
Indemnity

9.1 **Sprague Indemnity**. Sprague shall defend, indemnify and hold **VERSO**, its parent, affiliates and subsidiary companies, co-venturers, directors, and employees and agents of such companies harmless against all claims, suits, liabilities, costs, expenses, fines, charges and assessments (including reasonable attorneys' fees and

other defense costs) arising from or caused by any negligent act or omission by Sprague in performing this Agreement, or any breach of this Agreement by Sprague, its Employees, contractors, agents, laborers or personnel.

9.2 **VERSO Indemnity**. **VERSO** shall defend, indemnify and hold Sprague, its parent, Affiliates and subsidiary companies, co-venturers, directors, and employees and agents of such companies harmless against (i) all claims, suits, liabilities, costs, expenses, fines, charges and assessments (including reasonable attorneys' fees and other defense costs) arising from or caused by any negligent act or omission by **VERSO** in performing this Agreement, or any breach of this Agreement by **VERSO**, its Employees, contractors, agents, laborers or personnel, (ii) any Environmental, Health, and Safety Liabilities arising out of or relating to (a) the ownership, operation, or condition at any time after the commencement date of this agreement of the Terminal, Terminal Facilities or rendering of the Terminal Services, or (b) any Hazardous Materials or other contaminants that are Released while in the custody and control of the Terminal, including the rendering of the Terminal Services, and/or (c) any Hazardous Activities that were, or were allegedly, conducted by **VERSO** or by any individual or entity for whose conduct **VERSO** is or may be held responsible.

9.3 **Contributing Liability**. Except as otherwise set forth herein, if both **VERSO** and Sprague have acted or failed to act in performing this Agreement, or have breached any provision of this Agreement, and such conduct results in a claim, suit, liability, cost, expense, fine, charge or assessment, including reasonable attorneys' fees, then in such event, each Party shall indemnify, defend and hold harmless the other Party only for the portion of such damages attributable to its own act or omission, or failure to comply with this Agreement. Nothing contained in Sections 9.1 and 9.2 shall be construed to mean otherwise. The Party indemnifying the other Party hereunder is referred to as the "indemnitor" and the Party (together with any other person being indemnified hereunder) is referred to as the "indemnitee". The indemnitee shall give the indemnitor notice of any claim for indemnification hereunder promptly upon its becoming aware of such claim. The indemnitor shall have the right, within thirty (30) days after being so notified, to assume the defense of any such matter with counsel reasonably satisfactory to the indemnitee. In any such matter, indemnitor shall keep the indemnitee informed of the status thereof. The indemnitee may, at its own expense, retain such additional attorneys as it may deem necessary, which attorneys will be permitted by the indemnitor and its attorneys to reasonably observe and/or participate in all aspects of the defense.

9.4 **Damage Waiver**. In no event shall either Party be responsible to the other, either directly or indirectly, for special, consequential or indirect damages, including, without limitation, lost profits, under or with respect to this Agreement.

9.5 **No Third Party Beneficiaries**. Rights arising by virtue of this Section 9 shall inure solely to the benefit of Sprague and **VERSO**. Nothing contained herein shall inure to the benefit of any other Third Party.

9.6 **Survival**. The provisions of this Section 9 shall survive the expiration or earlier termination of this Agreement.

Article 10
Miscellaneous Provisions

10.1 **Compliance with Laws**. Each Party shall comply with all Laws governing each Party's respective performance and obligations hereunder.

10.2 **Inspection of Terminal by Sprague**. Sprague shall have the right from time to time during the Term with reasonable prior notice to **VERSO**, during the Hours of Operation to (i) inspect the Terminal and the Terminal Facilities, to make physical checks of the Product in storage at the Product Storage Tank, to audit, prepare excerpts and copy (during normal business hours) the Terminal Documentation and otherwise to observe such performance by **VERSO** of its responsibilities hereunder; and (ii) ingress and egress to, from and within the Terminal for any of the foregoing purposes, provided that Sprague's exercise of such rights shall not unreasonably interfere with the operation of the Terminal.

10.3 **Independent Contractor**. In performing the Terminal Services and operating the Terminal Facilities services pursuant to this Agreement, **VERSO** is acting solely as an independent contractor maintaining complete control over its Employees, contractors, agents, laborers or personnel. Neither Party is authorized to take any action in any way whatsoever on behalf of the other, except as specified in this Agreement, or in subsequent written agreements between the Parties.

10.4 **Spills - Environmental Pollution**. In the event of any Product spill or other Release in violation of Environmental Law arising out of the operation of the Terminal, **VERSO**, at its sole cost and expense, but reserving all rights against all parties liable therefore, shall commence reasonable containment or Clean-Up operations as required by Environmental Laws and shall deliver Notice to Sprague as soon as practical of such event.

10.5 **Non-performance of Agreement**.

10.5.1 **Force Majeure Circumstance**.

Each party will be excused from its failure to perform any obligations under this Agreement, other than obligations to pay or expend money, if and to the extent such failure is caused by Force Majeure and if the party failing to perform (the "Non-performing Party"): (i) gives written notice of Force Majeure to the other party within a reasonable time after commencement of Force Majeure expressly claiming such Force Majeure and stating the Non-performing Party's best estimate of its duration, and (ii) uses reasonable efforts to eliminate, insofar as possible and with all reasonable dispatch, the effect of such Force Majeure. In the event the failure of either party to perform its obligations under this Agreement is excused under the preceding sentence, said party shall incur no

liability to the other party by reason thereof, and, except as expressly provided herein, the obligations of such other party hereunder shall be unaffected by such failure. Neither party shall claim Force Majeure in order to avoid responsibility to abate, contain, or terminate Environmental Releases for which that party is responsible under Section 13 hereof.

If the Force Majeure shall not have been eliminated by the end of 6 months from the date of its commencement, and as a result thereof continued performance of this Agreement by either party thereafter under all circumstances is rendered unreasonable or impractical as a result of said Force Majeure, said party shall have the right to cancel this Agreement by thirty (30) days' written notice to the other party, if alternative performance cannot be reasonably obtained or effected. If this Agreement is terminated by reason of Force Majeure then all Product shall be removed in accordance with Section 4.3.

In the event that this Agreement is not terminated, the Term shall be extended for the length of the period of the Force Majeure Circumstance.

10.5.2 **Default** Either party (the "Non-defaulting Party") shall have the right to terminate this Agreement in the following circumstances:

(a) Upon written notice by the Non-defaulting Party to the other party should said other party default in the performance of any of its obligations hereunder and if such default continues unremedied for (i) a period of sixty (60) days following such notice or (ii) for a period of one hundred and twenty (120) days following said notice of such alleged default cannot reasonably be cured within said sixty (60) days and the defaulting party is using its good faith best efforts and due diligence to effect such cure.

(b) At the option of a party, if any case, proceeding or other action shall be commenced by or against the other party (i) under any existing or future law of any jurisdiction, domestic or foreign, relating to bankruptcy, insolvency, reorganization or relief of debtor's seeking to have an order for relief entered with respect to it or seeking to adjudicate it a bankrupt or insolvent or seeking reorganization, arrangement, adjustment, winding up, liquidation, dissolution, composition or other relief with respect to it or its debts, or (ii) seeking appointment of a receiver, trustee, custodian or other similar official for it or for any or any substantial part of its assets, which case shall not have been dismissed within thirty (30) days.

Any termination under this Section 10 shall be without prejudice to the rights of the Non-defaulting Party under subparagraph (a) or the terminating party under subparagraph (b) to recover damages or pursue any other available legal or equitable remedies under appropriate jurisdictions.

10.6 **Waiver**. No right of obligation of, or default by, either Party shall be deemed waived by any other waiver of the same right, obligation or default or by any

previous or subsequent forbearance of course of dealing. The preceding sentence shall not be construed as a waiver of any applicable statute of limitations. All remedies afforded under this Agreement shall be taken and construed as cumulative and in addition to every other remedy provided for herein and by Law.

10.7 **Successors and Assigns**. Neither Party shall have the right to assign this Agreement without the other's consent, which consent shall not be unreasonably withheld. Notwithstanding the foregoing, either Party shall have the right to assign this Agreement without the prior written consent of the other Party to (i) any corporation or other entity into or with which either Party may be merged or consolidated, or (ii) to any corporation or any entity to which all or substantially all of either Party's assets will be transferred, and such transferee has credit rating comparable to Sprague or **VERSO** as of the date of such assignment, and provided further, that in all such cases such transferee agrees in writing to be bound by and assume all of the terms and conditions of this Agreement.

10.8 **Notice**. Unless otherwise provided, all notices, requests, instructions, demands or other communications required by or permitted with respect to this Agreement (each a "**Notice**") shall be in writing and shall be deemed to have been duly given to any Party when delivered personally (by courier or overnight delivery service or otherwise with receipted signature), or when delivered by telefax, five (5) days after being also mailed by first-class registered mail, postage prepaid and return receipt requested in each case to the applicable address set forth below, or at such address as may have been substituted therefore by such Party by proper notice hereunder to the other Party:

VERSO: Verso Paper Holdings, LLC
6775 Lenox Center Ct.
Memphis, TN 38115
Attn: Mr. Robert Mundy

Sprague: Sprague Energy Corp.
Two International Drive, Suite 200
Portsmouth, NH 03801
Attn: Vice President Industrial Marketing

Sprague Energy Corp.
Two International Drive, Suite 200
Portsmouth, NH 03801
Attn: Paul A. Scoff, Vice President and General Counsel

10.9 **Entire Agreement**. This Agreement comprises the entire Agreement and merges and supersedes all prior understandings and representations between the Parties concerning the subject matter hereof. No subsequent agreement or understanding amending, supplementing or terminating this Agreement shall be binding on either Party unless and until it has been executed by both their respective duly authorized representatives. The terms, provisions and conditions of this Agreement

shall survive any termination or expiration of this Agreement to the extent necessary to enforce any right or obligation, which accrued prior to the termination or expiration hereof. Nothing herein shall affect the resolution of the dock repair issues currently being discussed by the parties.

10.10 **Governing Law**. This Agreement and the rights and obligations of the Parties shall be governed by and construed in accordance with the laws of the State of Maine without application of conflict of law principles and the general maritime law of the United States, insofar as applicable. The Parties agree that any legal action or proceeding with respect to this Agreement shall be brought in the United States District Court for the District of Maine or in the courts for the State of Maine, and by execution and delivery of this Agreement, the Parties accept for themselves and in respect of their property, generally and unconditionally, the jurisdiction of the aforesaid courts. The Parties irrevocably consent to the service of process out of any of the aforementioned courts in any such action or proceeding by the mailing or delivery of copies thereof as provided in Section 10.9 ("Notice"), such service to become effective thirty (30) days after such mailing. Nothing herein shall affect the right to serve process in any other manner permitted by law.

10.11 **Waiver of Trial by Jury**. Except to the extent prohibited by Law which cannot be waived, each Party hereto waives trial by jury in connection with any action or proceeding of any nature whatsoever arising under, out of, or in connection with this Agreement and in connection with any claim, counterclaim, offset or defense arising in connection with such action or proceeding, whether arising under statute (including any federal or state constitution) or under the law of contract, tort or otherwise and including, without limitation, any challenge to the legality, validity, binding effect or enforceability of this Section 10.12 of this Agreement.

10.12 **Due Authority**. The execution of this Agreement and the consummation of the transactions contemplated herein have been duly authorized and constitutes the binding obligation of each Party and is in conformance with each Party's respective documents of incorporation and corporate by-laws. The consummation of the transactions contemplated herein will not conflict with or result in the breach (which breach will affect either Party's ability to perform hereunder) of any of the terms of any agreement or instrument to which either is a party or by which either Party is or may be bound, or constitute a default thereunder, or violate any Laws. No consent of any Third Party is required in order for either Party to enter into or be bound by this Agreement. The individuals signing below represent that they have the requisite authority to bind the entities on whose behalf they are signing.

10.13 **Headings**. The name assigned this Agreement and the section and article captions used herein are for convenience of reference only and shall not affect the interpretation or construction hereof.

10.14 **Counterparts**. This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, but all of which together shall constitute one instrument.

10.15 **Construction**. The Parties acknowledge that each Party and its counsel have reviewed and revised this Agreement and that the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting Party shall not be employed in the interpretation of this Agreement or any amendments or exhibits hereto.

IN WITNESS WHEREOF, the Parties have hereunto set their hands and seals as of the date first above written.

Sprague Energy Corp.

_____

_____,
hereunto duly authorized

Verso Paper Holdings, LLC

_____

_____,
hereunto duly authorized

Exhibit A
To
Terminalling Agreement
By and Between
Sprague Energy Corp.
and
Verso Paper Holdings, LLC.

Plan of Land showing the Terminal, Pier Facilities, Product Storage Tank and means of ingress and egress to the public way

(a) [DELETED];and

(b) Commercial General liability insurance in an amount of Five Million Dollars ($5,000,000.00) per accident against liability for bodily injury, including death resulting therefrom, and in an amount of One Million Dollars ($1,000,000.00) per accident against liability for damage to property, occurring on or in any way related to the Premises or any part thereof, in which **VERSO** is found legally liable; and

(c) [DELETED]

(d) In addition to the foregoing, during the period or periods of any construction by **VERSO** on the Premises or any improvements, replacements, additions or repairs on the Premises, **VERSO** shall obtain and maintain sufficient insurance as may be applicable or prudent based upon the nature and extent of such construction; and

(e) **VERSO** shall provide Sprague with evidence of insurance outlined above and will name Sprague as additional insured under the Commercial General Liability policy but only for occurrences arising out of VERSO's operations about the premises and only with respect to this Agreement and as its interests may appear.

APPENDIX K: STORAGE TANK INSPECTION & INTEGRITY POLICY STATION P-4006

Appendix A - Protocol - General Requirements

Tank Data Sheet	
Equipment Description	
Equipment Number	
Tank Type/Size	
Manufacturer	
Year Constructed	
Inspection Frequency	
National Board Number	
Construction Code	
Contents	
Specific Gravity	

Pressure	Normal	
	Maximum	
Temperature	Normal	
	Maximum	
pH	Normal	
	High	
	Low	

Relief Device and Setting	
Operating Capacity	
Estimated Weight Full	
Insulation	
Materials of Construction	
Gallon/Foot	
MIMS Service Locations	
Drawing Number	
Physical Location	
Station Mark	
Completed by	

Appendix B - Protocol - Metal Tanks

Metal Tank
Operational In-Service Inspection Checklist

Tank Name		Tank Number	
Inspected by		Date	

Provide a brief description of any conditions found to be abnormal.

Checklist	Abnormal Conditions
Tank wall distortion, excessive corrosion or actual leak	
Liquid or steam leak from nearby pipes, causing external tank corrosion	
Loose missing insulation or rust leaching out of insulation joints	
Dirt, chips and water at the base of the tank (must clean as necessary)	
Evidence of tank contents leaking through the Bottom	
Signs of blocked vents and overflows	
Excessive steam from the vents or liquid spilling from overflows	
Signs of roof sag or water collection on the tank roof	
Unsafe condition of stairs, catwalks and ladders	
Grounding Rod Condition (require repair, if damaged or corroded)	

Remarks:	

Appendix C - Protocol - FRP Tanks

FRP Tank Data Form

GENERAL INFORMATION							
Facility		Date					
Tank'sName							
Tank's Number							
Tank's MIMS Number							
Tank's Intended Use							
Is Tank, Process Tank? Yes		No		Storage Tank? Yes		No	
Is Tank, "State Tank"? Yes		No		Other? (Specify)			
Is Tank: Indoors?		Outdoor?					
Tank's Age							
Tank's Dimensions: Height		Diameter:					
Tank's Volume							
Tank's Design Temperature (In degrees F)							
Tank's Design Pressure (Equals Hydrostatic Head Plus Gauge Pressure)							
Tank's Operating Temperature (In degrees F)							
Tank's Operating Pressure (Equals Hydrostatic Head Plus Gauge Pressure)							
Resin Used in Corrosion Barrier							
Resin Used in Structural Wall							
Resin's Curing Agent Used							
Corrosion Barrier, Original Thickness							
Structural Wall, Original Thickness							
Tank Fabrication Method: Hand lay-up		Filament Wound					
Surfacing Veil Used: "C" Glass		Nexus		Other (Specify)			
Supplier (Fabricator) of tank							

CHEMICAL CONTENTS							
Chemical pH		Specific Gravity					
Possibility of erosion? Yes		No		Describe			
Possibility of thermal shock? Yes		No		Describe			
Chemicals and Percent Concentrations:				Are There Any Chemical Reactions Occurring?			
A		%		Yes		No	
B		%		If yes, describe			
C		%					
D		%					
Using The NFPA Rating System, Fill In The Correct Numerical Rating							
Health:		(0,1,2,3,4); Reactivity:		(0,1,2,3,4); Flammable:		(0,1,2,3,4)	

Appendix C - Protocol - FRP Tanks

FRP Tank
External Inspection Form

Facility		Date of Inspection	
Tank Name		Tank Number	
General Tank Info			

External Barcol Hardness Test results :

(Average of 12 readings omit highest and lowest)		
Component		*Average Reading:*

INDICATIONS (mark only applicable items):

	NFPA Placard Missing	
	Tank Number Missing	
	Tank Name Missing	
	House Keeping	
	Tank Foundation	
	Hold down Bolts Corroded	
	Hold down's cracked or loose	
	Nozzle Bolt Corrosion	
	Nozzle Hub Cracking	
	Leak(s)	
	Fiber Bloom	
	External Damage	
	External Access Structures	
	Vent	
	Other	

	Corrective Action Required

Comments:

Appendix C - Protocol - FRP Tanks

FRP Tank
Internal Inspection Form

Facility		Date of Inspection	
Tank Name		Tank Number	
General Tank Info			

Interior Surface Appearance							
	Glossy		Satin		Rough		
	Additional Description						
	Scale is present on inner surface						
	Color		Thickness		Description		

Interior Indications				
	Mylar line is present			
	Chemical attack of laminate			
	Veil is no longer present			
	Fiber Prominence			
	Corrosion to a depth of		mils as determined by	
	Description of corrosion			
	Blisters			
	Cracks			
	Surface Discoloration			
	Crazing			
	Delamination			
	Pits or Wrinkles			
	Other			

Comments

Internal Average Barcol Hardness:

(Average of 12 readings omit highest and lowest)		
Component		Average Reading:

	Corrective Action Required:

Appendix C - Protocol - FRP Tanks

FRP Tank
Operational In-Service Inspection Checklist

Tank Name		Tank Number	
Inspected by		Date	

Provide a brief description of any conditions found to be abnormal.

Checklist	Abnormal Conditions
Tank wall distortion, buckling or actual leak*	
Liquid or steam from nearby pipes, causing external tank deterioration*	
FRP wall Cracks, Crazing, Blisters, Fiber Bloom or UV Degradation*	
FRP flanges or nozzle cracks or missing bolts	
Loose missing insulation	
Dirt, chips and water at the base, causing anchor bolt/metallic component corrosion (must clean as necessary)	
Evidence of tank contents leaking through the Bottom	
Signs of blocked vents and overflows	
Excessive steam from the vents or liquid spilling from overflows	
Signs of roof sag or water collection on the tank roof	
Unsafe condition of stairs, catwalks and ladders	

* Barcol Hardness Test shall be performed and recorded as necessary for FRP Tanks.

Remarks:	

Sub Appendix C-II
FRP Tank External Inspection Review
Reference Figure C-1

AREA 1: Mechanical valve in vent line?
Manual valve in vent line?
Can valve fail?
Is vent open and clean?

AREA 2: Any cracks, crazing, delaminations in flange, neck, or nozzle connection to tank? Any delaminations in the tank shell reinforcement? Conduct Bracol Hardness Test on tank shell reinforcement. Any delaminations in the flange gussets, attachment of the gussets to the flange? Any leaks in flange or gasket? Condition of bolts?

AREA 3: Any leaks, cracking, crazing, delaminations, blisters, or fiber bloom? Is the exterior structural wall pigmented or painted? Conduct Barcol Hardness Test.

AREAS 4-9: Any leaks, cracks, crazing, delaminations, blisters, or fiber bloom? Is support ring pigmented or painted? Conduct Barcol Hardness Test.

AREA 10: Any cracks, crazing, delaminations on the hold down ring? Condition of hold down clips and bolts? Conduct Barcol Hardness Test on hold down ring.

AREA 11: Condition of the tank foundation? Is the concrete aggregate exposed, concrete missing or corroded? Corrosion of concrete under tank? Tank on a felt pad or was tank placed in soft grout when installed?

AREA 12: Any cracks, crazing, delaminations in tank shell reinforcement or flange, flange neck? Leaks in flange, gaskets or nozzle attachment? Conduct Barcol Hardness on shell reinforcement and attachments.

AREA 14: Any cracks, crazing, delaminations, blisters or fiber bloom? Is joint pigmented or painted? Conduct Barcol Hardness Test, where possible.

FRP Tank Internal Inspection Review
Reference Figure C-1

AREA 1: Any cracks, crazing, delaminations around the interior attachment? Can the vent be clogged with any obstruction? **Vent must be clean!**

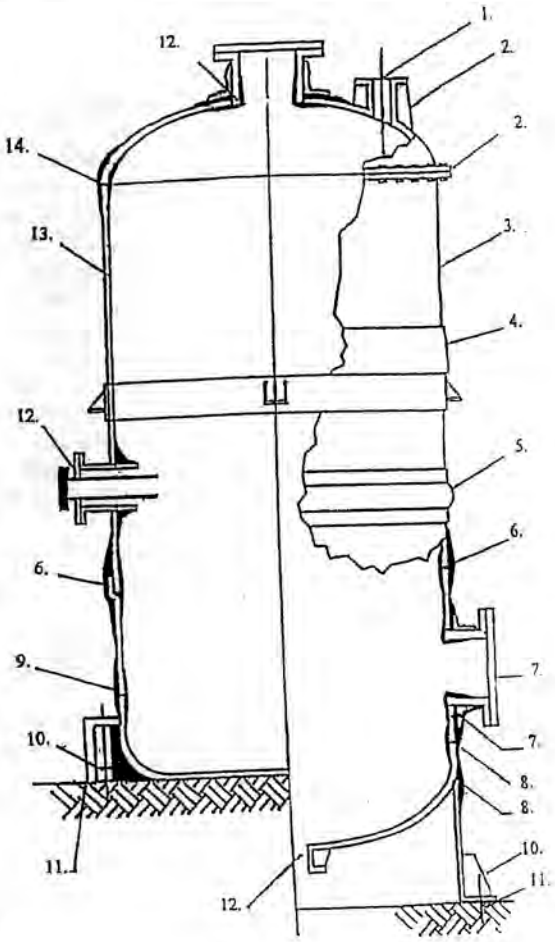
AREAS 6-9 & 12-14: What is the overall appearance of the interior surface? Any cracks, crazing, delaminations, blisters, pits, wrinkles, chemical attack on any attachment areas or on the interior surface? Is chemical residue on the surface? Is pulp or scale on surface? Pulp or scale has to be removed prior to inspecting vessel. Is the surface bright and shiny? Is the surfacing veil still in tact? If there is chemical corrosion, measure the depth of corrosion and record depth. If corrosion has removed the surfacing veil and part of the corrosion barrier, then UT measurements shall be taken. Conduct a Barcol Hardness Test on all surfaces and record average reading.

Appendix C - Protocol - FRP Tanks

Sub Appendix C-II (continued)
Tank Areas of Inspection
Figure C-1

AREAS:

1. Condition of Vents
2. Condition of Flanges, Gussets, Gaskets, & Bolts
3. Condition of Exterior Structural Wall
4. Condition of Support Ring, Structural Reinforcement
5. Condition of Stiffening Ring(s), Reinforcement
6. Condition of Shell Joints, Interior & Exterior
7. Condition of Manway & Manway Attachments, Interior & Exterior
8. Condition of Skirt to Head Attachment, Condition of Dished Bottom to Shell Attachment
9. Condition of Shell to Bottom Attachment, Interior & Exterior
10. Conditions of Hold Down Lugs or Ring & Bolt Attachments
11. Foundation Condition
12. Conditions of Inlet Nozzles Attachments Interior & Exterior; Conditions of Outlet Nozzles Attachments Interior & Exterior
13. Interior Surface Condition
14. Condition of Head to Shell Attachments Interior & Exterior



Appendix A - Protocol - General Requirements

Tank Data Sheet	
Equipment Description	
Equipment Number	
Tank Type/Size	
Manufacturer	
Year Constructed	
Inspection Frequency	
National Board Number	
Construction Code	
Contents	
Specific Gravity	

Pressure	Normal	
	Maximum	
Temperature	Normal	
	Maximum	
pH	Normal	
	High	
	Low	

Relief Device and Setting	
Operating Capacity	
Estimated Weight Full	
Insulation	
Materials of Construction	
Gallon/Foot	
MIMS Service Locations	
Drawing Number	
Physical Location	
Station Mark	
Completed by	

Appendix E - Protocol - Brick & Tile Lined Tanks

Sub Appendix E-II
Brick or Tile Tank Data Annual Inspection Form
(External Operator In-Service)

Date of inspection: _____
Tank Name:_____, **Tank Number:**_____, **Tank MIMS Number:**_____
Overall appearance of exterior surface:_____
Does the tile's surface exhibit a: Glossy_____, Satin_____, Rough_____, appearance?

Does the exterior surface exhibit any of the following:

Any scale build up on surface?.....Yes_____, No_____
Rust stains? .....Yes_____, No_____
Reduced mortar joints?.....Yes_____, No_____
If yes, how far below the tile surface is the mortar? _____ inches
Repointing shall be done when mortar is ½ to ¾ inches below the surface of the brick or tile.
Does mortar need repointing?.....Yes_____, No_____
Cracks in brick or tile face?..... Yes_____, No_____
Hollow sounding brick or tile?.....Yes_____, No_____
Bulging wall?.....Yes_____, No_____
Softening of brick or tile surface?.....Yes_____, No_____
Softening of mortar?.....Yes_____, No_____
Surface spalling?.....Yes_____, No_____
Effects of erosion?.....Yes_____, No_____
Chemical attack?.....Yes_____, No_____
Surface discoloration?.....Yes_____, No_____
Missing bricks or tile?.....Yes_____, No_____
Is vent clogged?.....Yes_____, No_____
Is there an agitator in tank?.....Yes_____, No_____
Mark the brick or tile that exhibit the above indications.
If yes, describe in detail and notify Inspection Coordinator:_____
_____
_____
_____
_____
_____
_____

Appendix E - Protocol – Brick & Tile Lined Tanks

Brick or Tile Tank
External Inspection Form

(Only provide details of abnormal conditions in the spaces provided below)

Tank General Information

Facility: _____
Tank's Name: _____
Tank's Number: _____
Tank's Age: _____
Type of Construction: _____
Size of Tank: _____
Pressure & Temperature: _____
Date of Inspection: _____

External Inspection

Cracks in Brick or Tile Face _____
Hollow Sounding Brick or Tile _____
Missing Loose Tiles _____
Seepage _____
Foundation Cracks _____
Foundation Settlement _____
Vents and Overflows (availability, size & openness) _____
Roof Condition _____
Pipe Inserts (cracks, stability or excessive vibration) _____
Agitator Supports and Inserts _____

Remarks:

_____

_____

Inspector's Signature: _____ **Date:** _____

Inspection data shall be supported with pictures of all findings and indications.

Appendix E - Protocol – Brick & Tile Lined Tanks

Brick or Tile Tank
Internal Inspection Form

(Only provide details of abnormal conditions in the spaces provided below)

Tank General Information

Facility: _____
Tank's Name: _____
Tank's Number: _____
Tank's Age: _____
Type of Construction: _____
Size of Tank: _____
Pressure & Temperature: _____
Date of Inspection: _____

Tile Surface discoloration or roughness	_____
Scale build up on Tile Surface	_____
Rust Stains on Tile/Corrosion leaching out of grout joints	_____
Cracks in Brick or Tile Face	_____
Hollow Sounding Brick or Tile	_____
Bulging Wall	_____
Loose Tile or Brick	_____
Softening of Brick or Tile Surface	_____
Missing Brick or Tile	_____
Softening of Mortar (Depth of regression)	_____
Regressed Mortar Joints (Repointing is required when mortar is ½" to ¾" below)	_____
Vent/Overflow Issues	_____
Floor Condition	_____
Roof Condition	_____
Steel Shell Thickness Measurements	_____
Based on results of inspection, is brick or tile lining suitable for service until the next scheduled inspection?	_____

Remarks: _____

Inspector's Signature: _____ **Date:** _____

Inspection data shall be supported with pictures of all findings and indications.

Appendix E - Protocol - Brick & Tile Lined Tanks

Dell GTS 2

Sub Appendix E-II
Brick or Tile Tank Data Annual Inspection Form
(External and / or Internal)

Date of inspection: _____
Tank Name:_____, **Tank Number:**_____, **Tank MIMS Number:**_____
Overall appearance of interior/external surface:_____
Does the tile's surface exhibit a: Glossy_____, Satin_____, Rough_____, appearance?

Does the interior/exterior surface exhibit any of the following:
Any scale build up on surface?.....Yes_____, No_____
Rust stains? .....Yes_____, No_____
Reduced mortar joints?.....Yes_____, No_____
If yes, how far below the tile surface is the mortar? _____ inches
Repointing shall be done when mortar is ½ to ¾ inches below the surface of the brick or tile.
Does mortar need repointing?.....Yes_____, No_____
Cracks in brick or tile face?..... Yes_____, No_____
Hollow sounding brick or tile?.....Yes_____, No_____
Bulging wall?.....Yes_____, No_____
Softening of brick or tile surface?.....Yes_____, No_____
Softening of mortar?.....Yes_____, No_____
Surface spalling?.....Yes_____, No_____
Effects of erosion?.....Yes_____, No_____
Chemical attack?.....Yes_____, No_____
Surface discoloration?.....Yes_____, No_____
Missing bricks or tile?.....Yes_____, No_____
Is vent clogged?.....Yes_____, No_____
Is there an agitator in tank?.....Yes_____, No_____
Mark the brick or tile that exhibit the above indications.
If yes, describe in detail and notify Inspection Coordinator:_____
_____
_____
_____
_____
_____
_____

Appendix D - Protocol - Plastic Tanks

Plastic Tank Data Form

GENERAL INFORMATION					
Facility			Date		
Tank's Name					
Tank's Number					
Tank's MIMS Number					
Tank's Intended Use					
Is Tank, Process Tank? Yes		No		Storage Tank? Yes		No	
Is Tank, "State Tank"? Yes		No		Other? (Specify)	
Is Tank: Indoors?			Outdoor?		
Tank's Age					
Tank's Dimensions: Height			Diameter		
Tank's Volume					
Tank's Design Temperature (In degrees F)					
Tank's Design Pressure (Equals Hydrostatic Head Plus Gauge Pressure)					
Tank's Operating Temperature (In degrees F)					
Tank's Operating Pressure (Equals Hydrostatic Head Plus Gauge Pressure)					
Structural Wall, Original Thickness					
Supplier (Fabricator) of tank					

CHEMICAL CONTENTS							
Chemical pH				Specific Gravity			
Possibility of erosion? Yes		No		Describe			
Possibility of thermal shock? Yes		No		Describe			
Chemicals and Percent Concentrations:				Are There Any Chemical Reactions Occurring?			
A		%		Yes		No	
B		%		If yes, describe			
C		%					
D		%					
Using The NFPA Rating System, Fill In The Correct Numerical Rating							
Health:		(0,1,2,3,4); Reactivity:		(0,1,2,3,4); Flammable:		(0,1,2,3,4)	

Appendix D - Protocol - Plastic Tanks

Plastic Tank
Operational In-Service Inspection Checklist

Tank Name		Tank Number	
Inspected By		Date	

Provide a brief description of any conditions found to be abnormal.

Checklist	Abnormal Conditions
Tank wall distortion, buckling or actual leak*	
Liquid or steam from nearby pipes, causing external tank deterioration*	
Plastic wall Cracks, Crazing, Blisters, or UV Degradation*	
Flanges or nozzles cracks or missing bolts	
Loose missing insulation	
Dirt, chips and water at the base of the tank (must clean as necessary)	
Evidence of tank contents leaking through the Bottom	
Signs of blocked vents and overflows	
Excessive steam from the vents or liquid spilling from overflows	
Signs of roof sag or water collection on the tank roof	
Unsafe condition of stairs, catwalks and ladders	

* Shore A or D Hardness Test shall be performed and recorded as necessary for Plastic Tanks

Appendix D - Protocol - Plastic Tanks

Plastic Tank
External Inspection Form

Facility		**Date of Inspection**	
Tank Name		**Tank Number**	
General Tank Info			

Condition of flange bolts:

	Acceptable				Needs Repair or replacement

Condition of through shell nozzle connections:

	Acceptable				Needs Repair or replacement

Overall Appearance of Tank:

	Poor				**Fair**		**Good**	**Very Good**

Visual indications:

	Cracks
	Crazing
	Evidence of any chemical attack
	Evidence of excessive bulging
	UV degradation
	Clogged vent or overflow
	Leaks
	Tank foundation issues

Comments

Inspection data and indications shall be supported by pictures. These pictures shall become permanent data in tank's file.

Appendix D - Protocol - Plastic Tanks

Plastic Tank
Internal Inspection Form

Facility		Date of Inspection	
Tank Name		Tank Number	
General Tank Info			

Shell Visual indications		
	Cracks	
	Crazing	
	Evidence of any chemical attack	
	Evidence of excessive bulging	
	UV degradation	
	Is vent clogged	
	Leaks	

Nozzles or Fittings		
	Physical damage	
	Cracks in walls	
	Leaks	

Describe indications in detail and notify Inspection Coordinator

Based on inspection results, is tank suitable for service until next inspection?

	Yes		No

Anticipated date of next inspection	

Inspector's Signature		Date	

Inspection date shall be supported by pictures. These pictures shall become permanent data in tank file.

Appendix F - Protocol – Other Lined Tanks

Other Lined Tank Data and Inspection Form
General Information

Facility				Date			
Tank's Name							
Tank's Number							
Tank's MIMS Number							
Tank's Intended Use							
Is Tank, Process Tank? Yes		No		Storage Tank? Yes		No	
Is Tank, "State Tank"? Yes		No		Other? (Specify)			
Is Tank: Indoors?				Outdoor?			
Tank's Age							
Tank's Dimensions: Height				Diameter			
Tank's Volume							
Tank's Design Temperature (In degrees F)							
Tank's Design Pressure (Equals Hydrostatic Head Plus Gauge Pressure)							
Tank's Operating Temperature (In degrees F)							
Tank's Operating Pressure (Equals Hydrostatic Head Plus Gauge Pressure)							
What is the tank lining material?							
Thickness of liner?							
Supplier (Applicator) of tank lining							

CHEMICAL CONTENTS							
Chemical pH				Specific Gravity			
Possibility of erosion? Yes		No		Describe			
Possibility of thermal shock? Yes		No		Describe			
Chemicals and Percent Concentrations:				Are There Any Chemical Reactions Occurring?			
A		%		Yes		No	
B		%		If yes, describe			
C		%					
D		%					
Using The NFPA Rating System, Fill In The Correct Numerical Rating							
Health:		(0,1,2,3,4); Reactivity:		(0,1,2,3,4); Flammable:		(0,1,2,3,4)	

Appendix F - Protocol – Other Lined Tanks

Other Lined Tank
Data and Internal Inspection Form (Cont'd)

Date of inspection							
Tank Name		Tank Number		Tank MIMS Number			
Thermoplastic Lining		Coating		Thermoset Lining		Glass	
What lining material was used?							
Overall appearance of interior surface:							
Poor		Fair		Good		Very Good	
Does the lining surface exhibit a....							
Glossy		Satin		Rough		Appearance?	
Any scales build up on surface?		Yes		No			
Cracking?	Yes	No	Bolt condition				
Crazing?	Yes	No	Disbonds?	Yes		No	
Blisters?	Yes	No	Chemical attack?	Yes		No	
Surface discoloration?	Yes	No	Pin holes?	Yes		No	
Rust stains?	Yes	No					
Effects of erosion?	Yes	No					
Chemical attack?	Yes	No					
Is vent clogged?	Yes	No					
Is there an agitator in tank?	Yes	No					

If yes, describe in detail and notify Inspection Coordinator

Tap test around each wall penetration and at various arbitrary locations:				
Does tap test result in: Bonded		Hollow		sounding lining.
Map out all hollow sounding areas and describe below				

Internal Hardness Test Results: (Hardness should be taken in the vapor, tidal, and liquid zones.)

Barcol		Or Shore A		Or Shore B	

Appendix F - Protocol – Other Lined Tanks

Adhesion Test Results per ASTM 3359, Classification (0-5): Average				
Attach test results.				
Spark Test Results: Any indications?	Yes		No	
Attach test results.				
Lining Thickness Test: Average Measured Thickness:		Original Thickness		
Does the tank have to be relined?	Yes		No	
Structural Steel Thickness Measurements (NDT) Required?	Yes		No	
Spot Test Thickness?	Yes		No	
Is vertical line-scan recommended?	Yes		No	
If yes, attach results.				
Are NDT results indicating steel replacement?	Yes		No	
If no, steel remaining until flag?			Inches	

Based on results of inspection, is lining suitable for service until the next scheduled inspection?			
Yes		No	
Anticipated date of next inspection			
Inspector's Signature		**Date**	

Inspection data shall be supported with pictures of all findings and indications. These pictures shall become permanent data in tank's inspection file.

Appendix E - Protocol – Brick & Tile Lined Tanks

Brick or Tile Tank
Internal Inspection Form

(Only provide details of abnormal conditions in the spaces provided below)

Tank General Information

Facility: _____
Tank's Name: _____
Tank's Number: _____
Tank's Age: _____
Type of Construction: _____
Size of Tank: _____
Pressure & Temperature: _____
Date of Inspection: _____

Tile Surface discoloration or roughness	
Scale build up on Tile Surface	
Rust Stains on Tile/Corrosion leaching out of grout joints	
Cracks in Brick or Tile Face	
Hollow Sounding Brick or Tile	
Bulging Wall	
Loose Tile or Brick	
Softening of Brick or Tile Surface	
Missing Brick or Tile	
Softening of Mortar (Depth of regression)	
Regressed Mortar Joints (Repointing is required when mortar is ½" to ¾" below)	
Vent/Overflow Issues	
Floor Condition	
Roof Condition	
Steel Shell Thickness Measurements	
Based on results of inspection, is brick or tile lining suitable for service until the next scheduled inspection?	

Remarks: _____

Inspector's Signature: _____ **Date:** _____

Inspection data shall be supported with pictures of all findings and indications.

Appendix E - Protocol – Brick & Tile Lined Tanks

Brick or Tile Tank
External Inspection Form

(Only provide details of abnormal conditions in the spaces provided below)

Tank General Information

Facility: _____
Tank's Name: _____
Tank's Number: _____
Tank's Age: _____
Type of Construction: _____
Size of Tank: _____
Pressure & Temperature: _____
Date of Inspection: _____

External Inspection

Cracks in Brick or Tile Face _____
Hollow Sounding Brick or Tile _____
Missing Loose Tiles _____
Seepage _____
Foundation Cracks _____
Foundation Settlement _____
Vents and Overflows (availability, size & openness) _____
Roof Condition _____
Pipe Inserts (cracks, stability or excessive vibration) _____
Agitator Supports and Inserts _____

Remarks:

_____

_____

Inspector's Signature: _____ **Date:** _____

Inspection data shall be supported with pictures of all findings and indications.

Appendix E - Protocol - Brick & Tile Lined Tanks

Sub Appendix E-II
Brick or Tile Tank Data Annual Inspection Form
(Operator In-Service inspection)

Date of inspection: _____
Tank Name:_____, **Tank Number:**_____, **Tank MIMS Number:**_____
Overall appearance of interior/exterior surface:_____
Does the tile's surface exhibit a: Glossy_____, Satin_____, Rough_____, appearance?

Does the interior/exterior surface exhibit any of the following:
Any scale build up on surface?.....Yes_____, No_____
Rust stains? .....Yes_____, No_____
Reduced mortar joints?.....Yes_____, No_____
If yes, how far below the tile surface is the mortar? _____ inches
Repointing shall be done when mortar is ½ to ¾ inches below the surface of the brick or tile.
Does mortar need repointing?.....Yes_____, No_____
Cracks in brick or tile face?..... Yes_____, No_____
Hollow sounding brick or tile?.....Yes_____, No_____
Bulging wall?.....Yes_____, No_____
Softening of brick or tile surface?.....Yes_____, No_____
Softening of mortar?.....Yes_____, No_____
Surface spalling?.....Yes_____, No_____
Effects of erosion?.....Yes_____, No_____
Chemical attack?.....Yes_____, No_____
Surface discoloration?.....Yes_____, No_____
Missing bricks or tile?.....Yes_____, No_____
Is vent clogged?.....Yes_____, No_____
Is there an agitator in tank?.....Yes_____, No_____
Mark the brick or tile that exhibit the above indications.
If yes, describe in detail and notify Inspection Coordinator:_____
_____
_____
_____
_____
_____
_____

Appendix G - Protocol - Concrete Tanks

Inspection Form
Concrete Tank

Facility: _____

Tank's Name: _____

Tank's Number: _____

Tank's Age: _____

Type of Construction: _____

Date of Inspection: _____

Seepage/Leaks _____

Concrete Cracks _____

Exposed Aggregate _____

Exposed Rebar or Rust Stains _____

Scale on Concrete Surface _____

Hollow Sounding Concrete _____

Settlement of Wall/Foundation _____

Roof Issues _____

Coating/Lining Issues _____

Pipe and Insert Issues _____

Clarifier Rake Issues _____

Stairs/Catwalks/Handrails _____

Further Inspection or Testing _____

Remarks:

_____

_____

Inspector's Signature:		**Date:**	

Inspection data shall be supported with pictures of all findings and indications.

APPENDIX L: SUMMARY OF TANK INSPECTION REPORTS FOR TANKS NO 10, 15 AND 31

2000 gal groundwood excavators diesel tank – Tank No 10

2000 gal Kerosene Tank – Tank No 15

10,000 gal Stores Lube Oil Tank – Tank No 31

SULLIVAN AND MERRITT CONSTRUCTORS, INC.
General, Mechanical and Electrical Contractors

June 29, 2012

To: Cintya Bailey
Sr. Environmental Engineer
Verso Paper Bucksport Mill
Bucksport, Me.

RE: Summary of tank Thickness testing.

Dear Cintya:
The summary of the thickness testing that was performed on tanks #10, #15 and #31 as follows.
Tank #10; This tank is a 2000 gallon double wall tank with Flame Guard. This tank was constructed under UL-2085 standards. This standard has a minimum wall of .179 for the primary and secondary shells for a 2000 gallon tank. The minimum thickness recorded was .128. This is 71% of the minimum thickness. This tank is classified as a category 1 under STI SP001 standards. This requires the tank to have up to 50% of the wall thickness left and still be suitable for continued service.

Tank #15; This tank is 2000 gallon signal wall horizontal tank in a concrete containment. The tank was manufactured by the Clemmey Co. This tank is classified by STI-SP001 and a category 1 tank. This tank falls under UL-142 standards for construction. Under UL-142 the minimum wall is .167. The minimum thickness recorded was .165. This is 98% of minimum wall thickness. Under category 1 classification you are allowed up to 50% loss of wall thickness and still be suitable for continued service.

Tank #31; This tank is a 10,000 gallon single wall horizontal tank. It is in the basement of the paper mill and any spill will be isolated by the mills sewer. This tank is a category 1 tank under STI-SP001 standards. Under this standard you can have up to 50% loss of wall thickness. The tank falls under the UL-142 standards. The minimum wall for a 10,000 gallon horizontal tank is .240. The minimum reading we recorded was .230, this is 95% of the minimum thickness required for continued service.
Very truly yours,

SULLIVAN AND MERRITT CONSTRUCTORS, INC.

Gary Perry
Project Manager
STI-SP001 Tank inspection certification #R12191

91 Freedom Park •Hermon, ME 04401 • Tel: (207) 848-5788 • Fax: (207) 848-3262

APPENDIX M: ENVIRONMENTAL EQUIVALENCY FOR 500-GAL DIESEL KRAFT PLANT EMERGENCY GENERATOR TANK

May 29, 2012

WOODARD &CURRAN

Mr. James Brooks
Environmental, Safety and Security Manager
Verso Paper Corp. – Bucksport Mill
P.O. Box 1200
Bucksport, ME 04416

Re: Environmental Equivalence Determination for Inspection and Testing of Verso Paper's Kraft Plant Emergency Generator Tank

Dear Jim;

This letter is to document our assessment of Verso Paper's aboveground storage tank (AST) storing diesel fuel for the Kraft Plant emergency generator and Verso's ability to perform visual inspections and integrity tests in compliance with the Oil Pollution Prevention rules at 40 C.F.R. § 112.8(c)(6). This tank was identified by U.S. EPA oil program inspectors as non-compliant with the regulatory requirements for tank integrity tests because its location prevents access for visual inspection on all sides of the tank. Based on consideration of this tank system, the results of past visual inspections, the applicable standard of practice for visual inspection of shop-fabricated ASTs, and additional reasons stated below we believe that Verso Paper's program for visual inspection of this AST, supported by Verso's preventive maintenance program, provides environmental protection that is equivalent to performing visual inspection of all sides of the tank.

Oil Pollution Prevention Rule Inspection and Testing Requirements – 40 C.F.R. § 112.8(c)(6)

The Oil Pollution Prevention rules require owners of aboveground bulk storage containers to inspect or test each container for integrity on a regular schedule and whenever material repairs are made. The frequency and type of testing and inspection must be determined in accordance with industry standard, taking into consideration the container size, configuration and design. Examples of integrity tests include but are not limited to: visual inspection, hydrostatic testing, radiographic testing, ultrasonic testing, acoustic emissions testing or other non-destructive testing methods. In addition, the owner must conduct frequent visual inspections of the outside of the container for signs of deterioration, discharges, or accumulation of oil inside diked areas.

Verso Paper's inspection and testing program for shop-fabricated tanks, described in their Integrated Contingency Plan (ICP), is based on the Steel Tank Institute (STI) "Standard for the Inspection of Aboveground Storage Tanks SP001" standard, which includes monthly and annual visual inspections performed by Verso staff and formal external inspection and leak testing for certain tanks in accordance with the standard. The 500-gallon AST serving the Kraft Plant diesel generator is equipped with spill control (secondary containment) and a continuous release detection method (visual detection). Per the STI standard, this tank is classified as a Category 1 tank and since it has a capacity less than 1,100 gallons it is only required to have periodic inspections (formal external and/or internal inspections by a STI-certified inspector are not required, generally). Verso's program also includes provisions for integrity tests to be performed: whenever material repairs are made; if there is evidence of a leak; in the event of damage to the tank or containment structure; or if results of formal tank inspections reveal evidence of deterioration or leakage.

Verso Paper's Kraft Plant Emergency Generator Tank Inspection Program

This tank is a 500-gallon single-wall steel, cylindrical tank containing diesel fuel located inside the mill in a concrete block/wall board enclosure with a Plexiglas window and access hatch. The enclosure provides secondary containment for the contents of the tank. The tank was installed in 1996 within this enclosure to segregate it from adjacent areas where there is heavy vehicle traffic (trucks entering through an overhead door to deliver pulp) and where a Motor Control Center (MCC) is located. The enclosure protects the tank from truck traffic and ensures that the MCC electronics are not accidentally exposed to oil. The tank sits inside a steel box within the walls and the wallboard is reinforced with sheet metal on the outside for fire protection. The access hatch allows for visual inspection of the top half of the tank and the end of the tank near the hatch, but the underside of the tank and the opposite end are not visible. The clearance between the tank and the structure is too tight to allow access for a person to enter the enclosure to inspect the lower portion and far side of the tank. Verso staff have determined that relocation of this tank is not practicable given space constraints within the vicinity of the generator it serves. Also, the tank must remain protected within the enclosed structure to ensure worker safety and operational reliability. Consequently, it is not an option to remove the walls or relocate the tank to allow for complete visual inspection.

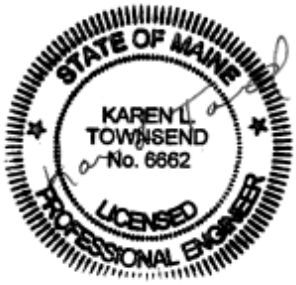
Designated Verso staff perform and document regular visual inspections of the tank via the access hatch and have never observed evidence of a release or indications of loss of structural integrity. The tank is protected within the enclosure and is not exposed to precipitation that could contribute to corrosion. The visual inspections performed meet the stated purpose of the STI standard, which is to identify the condition of and changes to an AST. Furthermore, it is Verso's policy and practice to repair or replace tanks when there is evidence of corrosion or other indicators of loss of tank integrity. Verso relies upon this tank to supply fuel for emergency power generation. Consequently, the tank and generator system are maintained to ensure reliable operation in an emergency. Finally, should a release of oil or catastrophic tank failure occur, the oil would be completely contained - there is no risk of a release of oil from the tank reaching navigable waters or adjoining shorelines.

Although it is not possible to visually inspect all sides of the tank, in our opinion Verso's program of performing visual inspections of this tank and its preventative maintenance practices provide equivalent environmental protection because they ultimately achieve the same desired outcome, which is to identify a leak or release before there is a discharge to navigable waters or adjoining shorelines. The information contained in this letter should be incorporated into Verso's ICP for reference. If you have any questions about the information provided herein, please feel free to contact me at 800-426-4262.

Sincerely,

WOODARD & CURRAN

Karen L. Townsend, P.E.
State of Maine Registered P.E. License No. 6662



APPENDIX N – RECORDS OF TANK INSPECTION

Storage Tank Inspection & Integrity Policy (12/10/98 Version)

Appendix B - Protocol - Metal Tanks

Sub Appendix B-II

Tank Description: Kerosene Fuel Oil #1 Tank Number : 13915 Date: 3/3/2003

Metal Tanks Inspection Frequency Worksheet

Date of last external inspection: 7/29/2002 Date of last internal inspection:

Summary of Worksheet

		Inspection Type			
		External		Internal	
		Score	Absolute Max Span in years	Score	Absolute Max Span in years
Service Data					
NFPA Rating - Fire	0	0	NR	0	NR
NFPA Rating - Health	2	2	10	1	20
NFPA Rating - Reactivity	0	0	NR	0	NR
Type Of Tank	Other	0	NR	0	NR
Temperature	Less 130 deg F	0	NR	0	NR
Pressure	Vaccum to 2.5 psig	0	NR	0	NR
Size	Less than 20,000 gallons	0	NR	0	NR
Venting	Tes & vent is verified annually for openness	0	NR	0	NR
Overflow	No	0	NR	0	NR
Agitation	does not have agitation	0	NR	0	NR
Internal Lining or Cladding	not lined	0	NR	0	NR
Production Risk	Low Potential	0	NR	0	NR
Risk Reduction Credits		-1.5	0.75	-2.5	1.25
	Subtotal Service	0.5	10.75	-1.5	21.25
Corrosion Data					
Corrosion Rate	5 mils and under	0	NR	0	NR
Calculated Remaining service Life	has not increased more than would be normally	0	NR	0	NR
Age of Tank	20 years and above	3	NR	2	NR
	Over 20 years	3	NR	2	NR
	Subtotal Corrosion				
	Grand Totals	3.5	10.75	0.5	21.25
	Grand total in years	20	10.75	ot require	21.25

External Internal

Certain local or state regulations may, in some cases, control the frequency and inteval of inspections. The most stringent guidelines take precedence.

Required Frequency for External Inspection: 10.75 years (minimum value of score and max span)

Required Frequency for Internal Inspection: 21.25 years (minimum value of score and max span)

Date Required for Next External Inspection: 7/29/2012

Date Required for Next Internal Inspection: 7/29/2023

Worksheet completed by: K Kiggin

Score Range Table for External and Internal Inspections
(over 30) = 1 year, (26 - 30) = 3 yrs, (21 - 25.9) = 5 yrs, (16 - 20.9) = 7 yrs, (11 - 15.9) = 10 yrs
(6 - 10.9) = 15 yrs, (3 - 5.9) = 20 yrs, (under 3) = none required
Worksheet version 1/1/00

metal tank risk on sheet

VESSEL INFORMATION SHEET

Logview Inspection

INTERNATIONAL PAPER - BUCKSPORT, ME

INSPECTOR(S): MYHAVER

DATE: 7/24/02

EQUIPMENT NUMBER: 13915 | F/L #: 0630 - 06 - 01 - 000 - 010 - 040 - 020

EQUIPMENT DESCRIPTION: KEROSENE STORAGE TANK

NATIONAL BOARD NUMBER: — | STATE BOARD NO: — | SEVCO #: —

PHYSICAL LOCATION: BY TMP STORAGE TANKS

PHYSICAL DIMENSIONS (Only use ones needed, leave others blank)

Height: ____ Diameter: 5'6"

Width: ____ Length: 12'

Capacity (gallons): 2010

Estimated Weight Full (tons): 10

Gallons / Foot: 168

MATERIAL OF CONSTRUCTION

☐ Concrete ☐ Stainless Steel ☐ FRP

☐ Tile ☒ Carbon Steel Painted? ☐ Yes ☒ No

Type of Construction:

MANUFACTURER: JE SIRRENE | YEAR OF CONSTRUCTION: 1981

DRAWING NUMBER(S): JOHN 51971-6220-6706-2

TYPE OF INTERNAL ACCESS: NONE

AVAILABILITY FOR INTERNAL WORK

☐ Area/Line Down Time ☐ Only This Vessel Down

☐ Mill Outage ☒ Special Down Time:

Special: NEED VIDEO PROBE

TYPE OF VESSEL

☐ Pressure Vessel API 510

☒ Storage Tank API 653

RELIEF SETTING ☒ N/A

INSULATION ☐ Yes ☒ No

Thickness:

CONTENTS / SERVICE INFORMATION

Type of Service: KEROSENE

Specific Gravity: 1.0

Pressure	Temperature	pH
Normal ATM	Normal 70° (AMBIENT)	Normal
Maximum	Maximum	High
		Low

LEAK CONTAINMENT ☒ Yes Type: 3" CONCRETE WALL

☐ No

INSPECTION FREQUENCIES

External Visual: 5 Yr

UT Thickness:

Internal Visual:

RISK ANALYSIS NEEDED? ☒ Yes ☐ No

636 WALDO ST
RUMFORD, ME (04276)
(207) 364-3699

Longview Inspection-
Advanced Technology Group, Inc.

Page 1 of 1

SC# 13-4001

CUSTOMER / CONTACT: INTERNATIONAL PAPER / ROBERT GRAY

LOCATION / ADDRESS: BUCKSPORT, MAINE

UNIT / SYSTEM: 1391	FL#: 0630-04-01-005-010-040-02.0	P.O.	S063000304
ITEM DESCRIPTION: KEROSENE STORAGE TANK			

MATERIAL	THICKNESS	QUANTITY	SURFACE CONDITION
C/S	TO BE DETERMINED	1	ROUGH

PROCEDURE	ACCEPTANCE STANDARD	ITEM TEMPERATURE
LII UT-1 REV. 3	ASME SEC V	70F

STAGE OF MANUFACTURE: ☐ INITIAL ☐ FINAL ☐ REPAIR ☒ IN SERVICE

COMMENT:

SURFACE PREPARATION: NONE

☑ LONGITUDINAL ☐ SHEAR WAVE ☐ OTHER

TYPE OF EXAM: THICKNESS ONLY

COUPLANT: ULTRA GEL II

INSTRUMENT MFG-MODEL-S/N: PANAMETRICS 36DL PLUS THICKNESS GAGE SN: 01 2276008

TRANSDUCER: ☐ SINGLE ☑ DUAL

FREQUENCY: 5.0 MHz
WEDGE ANGLE: N/A
MFG, S/N: PANAMETRICS SN: 799205
SIZE: 0.312"
MEAS. ANGLE: N/A
DELAY: N/A

CALIBRATION BLOCK	TYPE	MATERIAL	MFG.	S/N
☑ FLAT ☐ CURVED	STEPPED 0.100" TO 0.500"	C/S	UNKNOWN	N/A

COMMENTS

SKETCH ☒ ADDITIONAL PAGES

CONSUMABLES: COUPLANT GAL N/A TUBE N/A ☐ HIGH TEMP.

Date	Customer Contact	Per Diem	Report #	Unit #	No. on Job
7/25/12	ROBERT GRAY	☐ Yes ☑ No	N/A	N/A	N/A

Travel If Applicable		Airlines / Vehicle	Hours: Worked					Total Hours
Miles:	Miles Total N/A		to	AM and	to	PM		N/A

Signature of Customer's Representative certifies time and material correct

MICHAEL MYHAVER (LEVEL IIA) Assistant
Name, Signature, and Level of Longview Inspection Examiner

SEE BACK FOR DISCLAIMER

Storage Tank Inspection & Integrity Policy-P-4006 12/10/98

Appendix B - Protocol - Metal Tanks

Sub Appendix B-I
Suggested Format for
Operational In-Service Inspection Checklist

Inspection Flag:_____ (Put a check mark here if any issues where found in the inspection)
Tank Name: Kerosene Storage Tank **Tank Number:** 13915
Inspected by: MYHRER **Date:** 7/24/12
0630-06-01-000-010-0190-020

Check one answer for each question. If the answer is yes to any question, provide a brief description of the problem in the space provide below the section on questions.

Is the tank wall leaking?*	Yes_____	No ✓
Is the tank wall distorted or buckling?	Yes_____	No ✓
Are there leaks from nearby pipes or equipment which are corroding an isolated section of the tank?*	Yes_____	No ✓
Is there an area of corrosion or other deterioration which should have further inspection?	Yes_____	No ✓
FRP/Plastic: Cracks, crazing, blisters?	Yes_____	No_____ NA
FRP/Plastic: Cracks in flanges, nozzles or pipe supports?	Yes_____	No_____ NA
FRP: Fiber Bloom? OR Plastic: UV Degradation?	Yes_____	No_____ NA
Can you see rust leaching out from insulation joints?	Yes_____	No_____ NA
Does the paint need attention?	Yes_____	No_____ NA
Does the insulation need attention?	Yes_____	No_____ NA
Has the foundation settled since you last reviewed the tank?	Yes_____	No ✓
Is there evidence of the tank contents leaking through the bottom?	Yes_____	No ✓
Is there excessive steam coming from the vents?	Yes_____	No ✓
Is there any visible sign of blocked vents?	Yes_____	No ✓
Is there any visible sign of a blocked overflow? (valve closed, liquid spilling from the top. etc.)	Yes_____	No ✓
Is the roof sagging?	Yes_____	No ✓
Is water collecting on the roof?	Yes_____	No ✓
Does the catwalk or ladder need attention?	Yes_____	No ✓
Grounding Rod - OK?	Yes ✓	No_____

* If yes on an FRP tank, Barcol Hardness Test shall be performed and recorded.
* If yes on a Plastic tank, Shore A or D Hardness Test shall be performed and recorded.

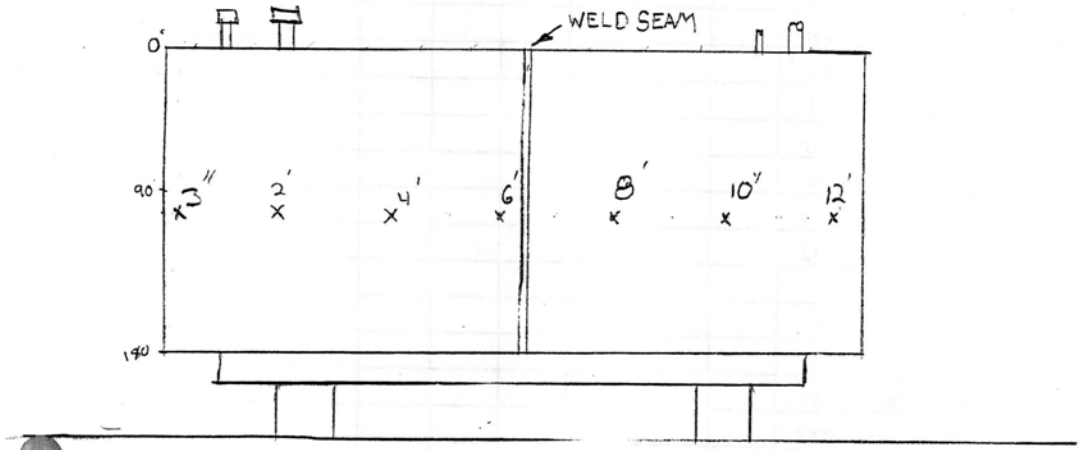
Please provide a brief description of any question which where answered yes or found other items which needed attention.

No INSULATION ON TANK

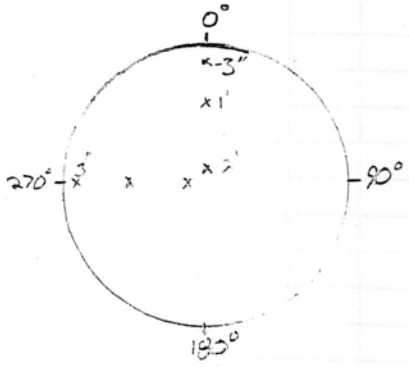
Issues were reviewed by _____ **Date:**_____

DATE 07/24/02
TECH: Stephen M. Hedge

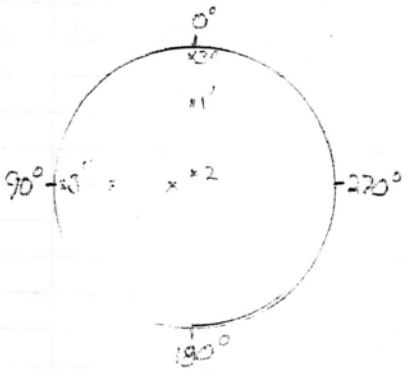
VIEW LOOKING EAST



VIEW LOOKING SOUTH



VIEW LOOKING NORTH



Company Name: IP
Site Location: BUCKSPORT
Inspection Date: 7/29/02
Technician: M. MYHAER

Longview Inspection
Advanced Technology Group, Inc.

Unit Location: NORTH WALL / OUTSIDE PM

UT Thickness Report On: KEROSENE STORAGE

Equipment #: 1390

		SHELL													
	0	90	180	270											
3"	193	208	205	219											
2'	179	199	196	193											
4'	216	202	190	211											
6'	203	215	181	205											
8'	197	210	217	199											
10'	196	224	213	207											
12'	207	216	203	222											
		NORTH	HEAD												
3"	193	192	185	190											
1'	180	194	204	192											
2'	210	209	210	203											
		SOUTH HEAD													
3"	184	203	202	204											
1'	190	214	214	210											
2'	200	205	201	211											

636 Waldo, St.
Rumford, Maine. 04276

Materials and Testing A Rockwood Company

207/364/3695
Fax: 207/369/0058

ngview Inspection
Advanced Technology Group, Inc.

Company Name: INTERNATIONAL PAPER
Site Location: BUCKSPORT, MAINE
Inspection Date: 7/29/02
Inspection Method:
Technician/Assistant: M. MYHAVER

Page 1 of 1

Equipment #: 1391 Equipment: Kerosene Storage Tank

Notes / Remarks

Access: No Manway Access located on Tank. Video probe might be able to get in through a vent hole.

Logview Inspection

INTERNATIONAL PAPER - BUCKSPORT, ME

VESSEL INFORMATION SHEET

INSPECTOR(S): MYHAER

DATE: 8/28/02

EQUIPMENT NUMBER: 16399 | F/L #: 0630-20-10-020-020-040

EQUIPMENT DESCRIPTION: PM OIL STORAGE TANK #2

NATIONAL BOARD NUMBER: — | STATE BOARD NO: — | SEVCO #: —

PHYSICAL LOCATION: OIL STORAGE ROOM

PHYSICAL DIMENSIONS (Only use ones needed, leave others blank)

Height: _____ Diameter: 9'0" Capacity (gallons): 10,000 gal

Width: _____ Length: 21'0" Estimated Weight Full (tons): 45 Ton.

Gallons / Foot: 1111 Gal/ft.

MATERIAL OF CONSTRUCTION ☐ Concrete ☐ Stainless Steel ☐ FRP

Type of Construction: ☐ Tile ☒ Carbon Steel Painted? ☐ Yes ☒ No

MANUFACTURER: YEAR OF CONSTRUCTION:

DRAWING NUMBER(S):

TYPE OF INTERNAL ACCESS: TOP MANWAY

AVAILABILITY FOR INTERNAL WORK

☐ Area/Line Down Time ☐ Only This Vessel Down

☐ Mill Outage ☒ Special Down Time:

Special: TANK DRAINED

TYPE OF VESSEL

☐ Pressure Vessel API 510

☒ Storage Tank API 653

RELIEF SETTING ☒ N/A

INSULATION ☐ Yes

Thickness: ☒ No

CONTENTS / SERVICE INFORMATION

Type of Service: OIL Specific Gravity: 1.4

Pressure	Temperature	pH
Normal ATM	Normal 65 F	Normal
Maximum	Maximum	High
		Low

LEAK CONTAINMENT ☐ Yes Type: YES? SINCE ? ☒ No SPILL WOULD BE CONTAINED BY MILL SEWER W/ OIL/WATER SEPARATOR.

INSPECTION FREQUENCIES

External Visual: 5 Yr

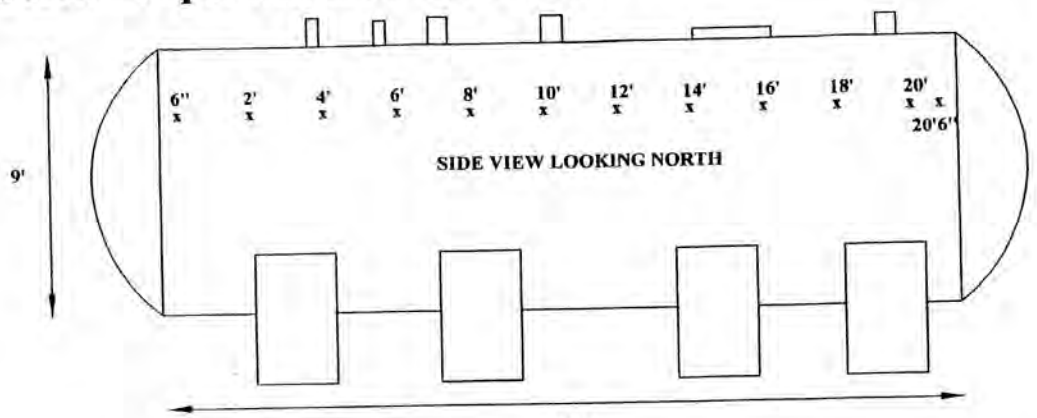
UT Thickness: _____

Internal Visual: _____

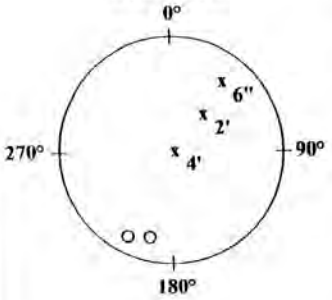
RISK ANALYSIS NEEDED? ☒ Yes ☐ No

Eq. # 16399 - Paper Machine Oil Tank #2

Longview Inspection



WEST HEAD



SHELL

	45°	135°	225°	315°
6"	0.265	0.268	0.280	0.254
2'	0.277	0.276	0.284	0.289
4'	0.282	SI	SI	0.283
6'	0.257	0.277	0.279	0.283
8'	0.291	SI	SI	0.307
10'	0.297	0.264	0.275	0.315
12'	0.297	0.273	0.266	0.320
14'	0.293	SI	SI	0.280
16'	0.279	0.276	0.274	0.296
18'	0.274	0.275	0.277	0.299
20'	0.284	SI	SI	0.278
20'9"	0.286	0.264	0.254	0.274

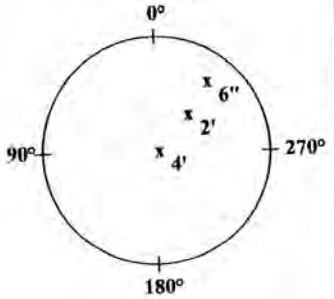
EAST HEAD

	45°	135°	225°	315°
6"	0.315	0.302	0.292	0.303
2'	0.309	0.308	0.306	0.307
4'	0.315	0.307	0.342	0.313

WEST HEAD

	45°	135°	225°	315°
6"	0.286	0.297	0.299	0.305
2'	0.297	0.304	0.299	0.311
4'	0.311	0.305	0.303	0.309

EAST HEAD



NOTES: SI = Inaccessible due to Structural Interference.
0° = TOP OF TANK

International Paper
BUCKSPORT

VESSEL ID# 16399	SERVICE OIL	MILL AREA OIL ROOM	INSPECTION TECHNICIAN(S) M. MYHAVER
VESSEL DESCRIPTION PAPER MACHINE OIL TANK #2		COMPUTER TECHNICIAN M. MYHAVER	DRAWING NAME 16399 8-28-02 INSPECTION
FUNCTION LOCATION # 0630-70-10-020-020-040	MATERIAL STAINLESS	SEVCO # N/A	CAD COMPLETED 8/29/2002
SERIAL NUMBER N/A	MAWT N/A	YEAR BUILT N/A	INSPECTION DATE 8/28/2002
NATIONAL BD # N/A	MAWP N/A	MANUFACTURER N/A	13-4003

Storage Tank Inspection & Integrity Policy (12/10/98 Version)

Appendix B - Protocol - Metal Tanks

Sub Appendix B-II

Tank Description: Paper Machine Oil Tank #2 Tank Number : 16399 Date: 3/3/2003

Metal Tanks Inspection Frequency Worksheet

Date of last external inspection: 8/28/2002 Date of last internal inspection:

Summary of Worksheet

		Inspection Type			
		External		Internal	
		Score	Absolute Max Span in years	Score	Absolute Max Span in years
Service Data					
NFPA Rating - Fire	1	0	NR	0	NR
NFPA Rating - Health	0	0	NR	0	NR
NFPA Rating - Reactivity	0	0	NR	0	NR
Type Of Tank	Other	0	NR	0	NR
Temperature	Less 130 deg F	0	NR	0	NR
Pressure	Vaccum to 2.5 psig	0	NR	0	NR
Size	Less than 20,000 gallons	0	NR	0	NR
Venting	Yes & vent is verified annually for openness	0	NR	0	NR
Overflow	No	0	NR	0	NR
Agitation	does not have agitation	0	NR	0	NR
Internal Lining or Cladding	not lined	0	NR	0	NR
Production Risk	Low Potential	0	NR	0	NR
Risk Reduction Credits		-0.5	0.25	-0.5	0.25
	Subtotal Service	-0.5	NR	-0.5	NR
Corrosion Data					
Corrosion Rate	Unknown rate with a fluid that has a history of pi	0	NR	0	NR
Calculated Remaining service Life	has not increased more than would be normally	0	NR	0	NR
Age of Tank	20 years and above	3	NR	2	NR
	Over 20 years	3	NR	2	NR
	Subtotal Corrosion				
	Grand Totals	2.5	NR	1.5	NR
	Grand total in years	*not required	NR	ot require	NR

Internal External

Certain local or state regulations may, in some cases, control the frequency and inteval of inspections. The most stringent guidelines take precedence.

Required Frequency for External Inspection: 0 years (minimum value of score and max span)

Required Frequency for Internal Inspection: 0 years (minimum value of score and max span)

Date Required for Next External Inspection: Not required

Date Required for Next Internal Inspection: Not Required

Worksheet completed by: K Kuegg

Score Range Table for External and Internal Inspections
(over 30) = 1 year, (26 - 30) = 3 yrs, (21 - 25.9) = 5 yrs, (16 - 20.9) = 7 yrs, (11 - 15.9) = 10 yrs
(6 - 10.9) = 15 yrs, (3 - 5.9) = 20 yrs, (under 3) = none required
Worksheet version 1/1/00

metal tank risk on sheet

11/27/2002 **Maintenance Work Request** **HHARRIM** **Original** **Page 1**

Notification	101552366	*Notification type*	P1
Description	P-4006 TANK INSPECTION, PM72, TYPE	025	Maintenance Request
Reporter	HHARRIM 11:13:26	*Notification date*	11/27/2002
Start date	11/30/2002	*End date*	11/30/2002
Start time	11:13:26	*End time*	11:13:26
Priority	PM 5 Medium		
Functional location	0630-70-10-020-020-040	TANK, #2 PM OIL STORAGE	
Equipment	10035797	TANK MILL STEEL 10000 GAL	
Sort Field	16399	PMR	
Assembly			
Order			
Maintenance planner group	P03	Planner 3	*Phone*
Main Work Center	MA03	Mech Maintenance Area 3 (RMU)	

CNX

This P-4006 vessel is due for internal inspection.
WHEN PROCESSING THE ORDER BE SURE TO CODE AS
ORDER TYPE PM72
AND PM ACT TYPE 025
The area planner responsible will generate work-orders and requisition the appropriate inspection company.
Longview inspection for metal & "other" tanks.
Stebbins or Thielsch for tile tanks.
Kenway Corporation or Thielsch for FRP & plastic tanks.

The planner will schedule and coordinate the inspection on the appropriate Daily, D/T or Outage Schedule.

The Line Service Coordinator or Production Forman will assure that the tank is cleaned, locked out with a single group lock box, appropriately sniff tested for vessel entry, and ready for inspection.

The inspection results will be updated in DMAPS as part of any inspection by Longview.

The results of inspections by other companies will be forwarded to Longview for updating in DMAPS.

A risk assessment analysis for metal tanks shall be performed to determine the future inspection frequencies.

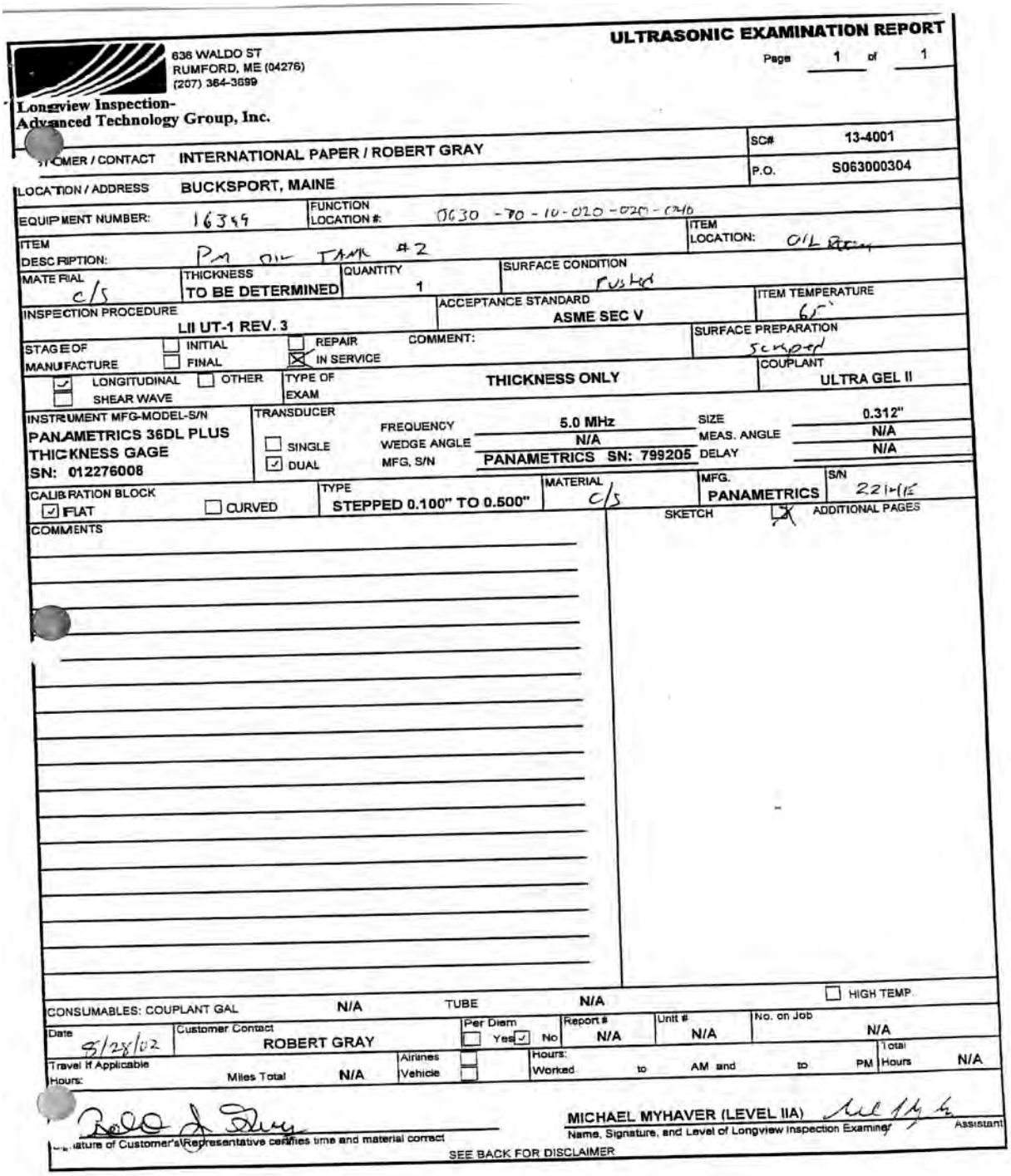
The internal inspection shall include inspection of the tank and auxiliary equipment such as relief devices, safety devices, roof vents, any and all attachments, overflow piping obstructions, and similar devices.

Personnel inspecting tanks shall have appropriate knowledge and training for the type of inspection being performed.

Each tank shall have a specified minimum allowable thickness and/or other criteria that establish the minimum acceptable condition of suitability for service.

Inspection and test results shall be reviewed with the appropriate managers as specified in the Bucksport P-4006 Program.

All original inspection forms will be reviewed & filed in the new "tank file" by the Site Manager.
Tank repairs will be estimated at time of inspection by the Inspection Company and a formal quote developed.
Any discrepancies will be documented and notifications generated in SAP by the Site Manager and quotes sent to the appropriate Area Planners to arrange repairs.
The area planners will be responsible to coordinate the tank repairs up to $75K.
The "Area Production Superintendent" will enter any tank repair work above $75K into the E-Pad System. After the FEL-1, FEL-2, and FEL-3 approvals the area Engineer shall take over the repair



ULTRASONIC EXAMINATION REPORT

Page 1 of 1

636 WALDO ST
RUMFORD, ME (04276)
(207) 364-3699

Longview Inspection-Advanced Technology Group, Inc.

CUSTOMER / CONTACT	INTERNATIONAL PAPER / ROBERT GRAY
SC#	13-4001
P.O.	S063000304
LOCATION / ADDRESS	BUCKSPORT, MAINE
EQUIPMENT NUMBER	16349
FUNCTION LOCATION #	0630 - 70 - 10 - 020 - 020 - 0240
ITEM DESCRIPTION	PM OIL TANK #2
ITEM LOCATION	OIL Room
MATERIAL	C/S
THICKNESS	TO BE DETERMINED
QUANTITY	1
SURFACE CONDITION	Rusty
INSPECTION PROCEDURE	LII UT-1 REV. 3
ACCEPTANCE STANDARD	ASME SEC V
ITEM TEMPERATURE	65°
STAGE OF MANUFACTURE	☐ INITIAL ☐ FINAL ☐ REPAIR ☒ IN SERVICE
COMMENT:	
SURFACE PREPARATION	Scraped
☑ LONGITUDINAL ☐ SHEAR WAVE ☐ OTHER	
TYPE OF EXAM	THICKNESS ONLY
COUPLANT	ULTRA GEL II
INSTRUMENT MFG-MODEL-S/N	PANAMETRICS 36DL PLUS THICKNESS GAGE SN: 012276008
TRANSDUCER ☐ SINGLE ☑ DUAL	FREQUENCY 5.0 MHz; WEDGE ANGLE N/A; MFG, S/N PANAMETRICS SN: 799205
SIZE	0.312"
MEAS. ANGLE	N/A
DELAY	N/A
CALIBRATION BLOCK ☑ FLAT ☐ CURVED	TYPE STEPPED 0.100" TO 0.500"; MATERIAL C/S; MFG. PANAMETRICS; S/N 221-15
SKETCH ☒ ADDITIONAL PAGES	

COMMENTS

CONSUMABLES: COUPLANT GAL N/A TUBE N/A ☐ HIGH TEMP

Date	Customer Contact	Per Diem	Report #	Unit #	No. on Job
8/28/02	ROBERT GRAY	☐ Yes ☑ No	N/A	N/A	N/A

Travel if Applicable Hours: Miles Total N/A Airlines ☐ Vehicle ☐ Hours: Worked to AM and to PM Total Hours N/A

Signature of Customer's Representative certifies time and material correct

MICHAEL MYHAVER (LEVEL IIA) Assistant
Name, Signature, and Level of Longview Inspection Examiner

SEE BACK FOR DISCLAIMER

Storage Tank Inspection & Integrity Policy-P-4006 12/10/98

Appendix B - Protocol - Metal Tanks

Sub Appendix B-I
Suggested Format for
~~Operational~~ In-Service Inspection Checklist

Inspection Flag:_____ (Put a check mark here if any issues where found in the inspection)
Tank Name: PM OIL TANK # 2 **Tank Number:** 16399
Inspected by: ATHAEN **Date:** 8/28/02

Check one answer for each question. If the answer is yes to any question, provide a brief description of the problem in the space provide below the section on questions.

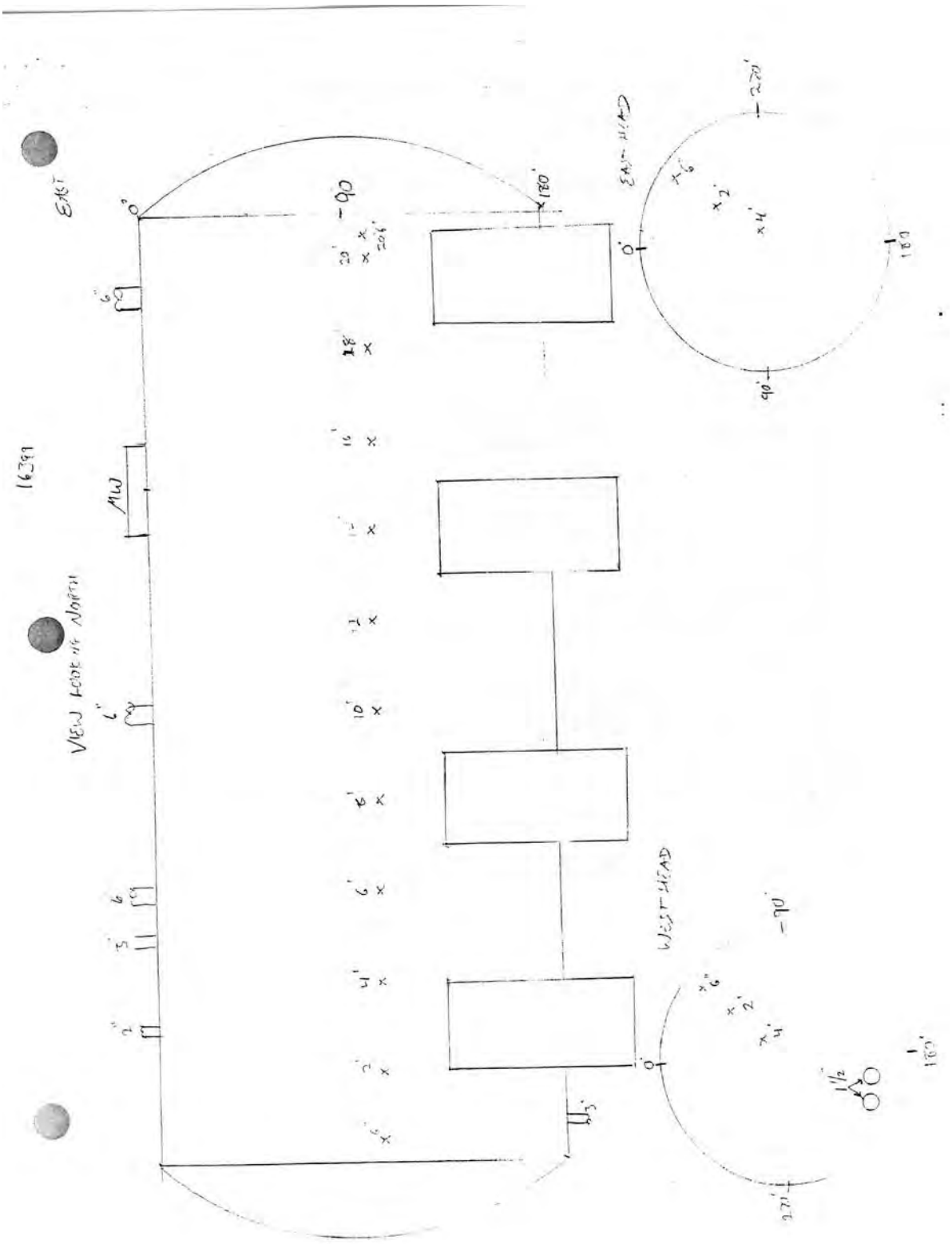
Is the tank wall leaking?*	Yes_____	No X
Is the tank wall distorted or buckling?	Yes_____	No X
Are there leaks from nearby pipes or equipment which are corroding an isolated section of the tank?*	Yes_____	No X
Is there an area of corrosion or other deterioration which should have further inspection?	Yes_____	No X
FRP/Plastic: Cracks, crazing, blisters?	Yes_____	No_____ NA
FRP/Plastic: Cracks in flanges, nozzles or pipe supports?	Yes_____	No_____ NA
FRP: Fiber Bloom? OR Plastic: UV Degradation?	Yes_____	No_____ NA
Can you see rust leaching out from insulation joints?	Yes_____	No_____ NA
Does the paint need attention?	Yes_____	No_____ NA
Does the insulation need attention?	Yes_____	No_____ NA
Has the foundation settled since you last reviewed the tank?	Yes_____	No X
Is there evidence of the tank contents leaking through the bottom?	Yes_____	No X
Is there excessive steam coming from the vents?	Yes_____	No X
Is there any visible sign of blocked vents?	Yes_____	No X
Is there any visible sign of a blocked overflow? (valve closed, liquid spilling from the top. etc.)	Yes_____	No X
Is the roof sagging?	Yes_____	No X
Is water collecting on the roof?	Yes_____	No X
Does the catwalk or ladder need attention?	Yes_____	No X
Grounding Rod - OK?	Yes_____	No_____ NA

* If yes on an FRP tank, Barcol Hardness Test shall be performed and recorded.
* If yes on a Plastic tank, Shore A or D Hardness Test shall be performed and recorded.

Please provide a brief description of any question which where answered yes or found other items which needed attention.

FOUNDATION @ EAST CONCRETE SADDLE IS CRACKED + DETERIORATING

Issues were reviewed by _____ **Date:**_____


EAST
0°
180°
-90
EAST HEAD
270°
90°
0°
180
16399
MW
VIEW HOSE FR NORTH
WEST HEAD
-90°
270°
180°
1½

LLC

Longview Inspection
Advanced Technology Group, Inc.

Company Name: IP
Site Location: Bucksport
Inspection Date: 8/28/12
Technician: MYHAVER

UT Thickness Report On: PM OIL TANK #2 **Unit Location:**

Equipment #: 16394

		SHELL														
	45°	135°	225°	315°				EAST HEAD								
1"	265	268	280	254				45°	135°	225°	315°					
2'	277	276	284	289			6"	315	302	292	303					
4'	282	SI	SI	283			2'	307	308	306	307					
6'	257	277	278	283			4'	315	307	342	313					
8'	291	SI	SI	307				WEST HEAD								
10'	297	264	275	315			6"	286	297	294	305					
12'	297	273	266	320			2'	297	304	294	311					
14'	293	SI	SI	280			4'	311	305	303	309					
16'	274	276	274	296												
18'	274	275	277	299												
20'	284	SI	SI	278												
20'8"	286	264	254	274												

SI = STRUCTURAL INTERFERENCE

636 Waldo, St.
Rumford, Maine. 04276

Materials and Testing A Rockwood Company

207/364/3699
Fax: 207/369/0058

SPRAGUE ENERGY
HYDROSTATIC TEST RECORD

DATE: 11-29-06

EQUIPMENT NUMBER OR DESIGNATION: Bucksport Dockline and Hoses

DESCRIPTION OF EQUIPMENT: 3900' of 12" pipeline from Dock to First valve inside containment and two 8"ID x 43' Long hoses

TEST PRESSURE: 200 PSI working pressure 100 PSI + Head

TIME OF TEST: 10:30 to 11:30 on Tuesday 11-29-06

TESTER: Willette Welding INC.

DEFECTS: None Held test pressure for 1 hour

PIPING CONNECTIONS AND BLINDS FLANGES REMOVED AFTER TESTING: yes

NEW FLANGE GASKETS INSTALLED: yes

APPROVED BY: [signature]

RELIEF VALVE TEST REPORT

RELEIF VALVE LOCATION Bucksport #6 oil Pipeline

RELEIF VALVE OPEN P.S.I. 55

RELEIF VALVE CLOSE P.S.I. 51

TEST DATE /TIME 11-29-06

TESTED BY Willette Welding INC.

Willette Welding, Inc.
73 Prentiss St
Old Town, ME 04468
USA

(207)-827-5048 / Fax (207)-827-9243 / Email - WWINC74@aol.com

11/30/06

Sprague Energy
Searsport Terminal
Attn. Bill Littlefield
Searsport, Me

RE: Hydro-test #6 oil dock line at Bucksport / Report

Dear Sir,

Per your instructions we have completed the hydrostatic testing of the #6 oil line located at the Bucksport dock. The following is submitted for your review.

Piping has been hydrostatically tested from the dock unloading hose to the tank isolation valve located at the Verso paper mill.

Test Medium = No.2 Fuel oil

Test Pressure = 200psig

Test Duration = 1 hour @ 200psig (10:30am to 11:30 am 11/29/06)

Test Results = Acceptable/passed

Please call if you have any questions or if we can be of further assistance.

Sincerely,

Pamie Willette

Sprague

OIL SUCTION / DISCHARGE HOSE SERVICE AND TEST RECORD

PLACE	HOSE SERIAL #	HOSE SIZE & LENGTH
SPRAGUE ENERGY BUCKSPORT SOUTH	HT- 37429-1 HT- 37429-2	8"X 38' 11" 8"X24" 11 1/2"
WORKING PRESSURE 100 PSI	HOSE DATE RECEIVED HT- 37429-1 12/07/95 HT- 37429-2 12/07/95	

DATE HYDRO TESTED	HYDRO TESTED PRESSURE	OUR WORKING PRESSURE	TESTED BY WHOM	CONDITION	CHECKED BY
5-28-98	150psi	100 PSI	In house Orain + Ted	OK	Bill
9-14-00	150 psi	100 PSI	In House Frank + Roy	O.K.	Bill
6-29-01	150 psi	100 PSI	In House Ted Gary Matthews	O.K.	Bill
10-3-02	150 psi	100 psi	In House Frank Bartley Byron Brown	O.K.	Bill
9-19-03	150 psi	100 psi	In House Frank Bartley Byron Brown Ryan Finkham	O.K.	Bill
11-10-04	150 psi	100 psi	Frank Bartley Dan + Eaton Pinkham Pinkham	OK	Bill
11-3-05	200 P.S.I.	100 P.S.I. + Head	Pinkham + Pinkham Welding Inc	O.K.	Bill
11-29-06	200 PSI	100 PSI + Head	Willette Welding Inc	OK	Bill

SPRAGUE ENERGY
HYDROSTATIC TEST RECORD

DATE: 11-3-05

EQUIPMENT NUMBER OR DESIGNATION: Bucksport Dockline and Hoses.

DESCRIPTION OF EQUIPMENT: 3900 of 12" Pipeline From Dock to First Valve inside containment and Two 8"ID x 45' Long Hoses.

TEST PRESSURE: 200 P.S.I. Working Pressure 100 P.S.I. + Head

TIME OF TEST: 10 AM to 12 Noon on Thurs. Nov 3, 05

TESTER: Pinkham + Pinkham Welding INC.

DEFECTS: None Held test pressure for 2hours

PIPING CONNECTIONS AND BLINDS FLANGES REMOVED AFTER TESTING: yes

NEW FLANGE GASKETS INSTALLED: yes

APPROVED BY: William M. [illegible]

RELIEF VALVE TEST REPORT

RELEIF VALVE LOCATION Bucksport #6 oil Pipeline

RELEIF VALVE OPEN P.S.I. 55

RELEIF VALVE CLOSE P.S.I. 52

TEST DATE /TIME 11-3-05

TESTED BY Pinkham + Pinkham Welding INC.

Sprague

OIL SUCTION / DISCHARGE HOSE SERVICE AND TEST RECORD

PLACE	HOSE SERIAL #	HOSE SIZE & LENGTH
SPRAGUE ENERGY	HT-37429-1	8"X 38' 11"
BUCKSPORT SOUTH	HT-37429-2	8"X24" 11 1/2"

WORKING PRESSURE	HOSE DATE RECEIVED	
100 PSI	HT-37429-1	12/07/95
	HT-37429-2	12/07/95

DATE HYDRO TESTED	HYDRO TESTED PRESSURE	OUR WORKING PRESSURE	TESTED BY WHOM	CONDITION	CHECKED BY
5-28-98	150 psi.	100 PSI	In house Brain + Ted	O K	Bill
9-14-00	150 psi.	100 PSI	In House Frank + Ray	O.K.	Bill
6-29-01	150 psi.	100 PSI	In House Gary Walters Ted	O K.	Bill
10-3-02	150 psi.	100 psi.	In house Frank Bartley Byron Beaton	O.K.	Bill
9-19-03	150 psi.	100 psi.	In house Frank Bartley Byron Beaton Hydrafit	O.K.	Bill
11-10-04	150 psi.	100 psi.	Frank Bartley Dan Eaton Pinkham Pinkham	O K	Bill
11-3-05	200 P.S.I.	100 P.S.I. + Head	Pinkham + Pinkham welding INC	O.K.	Bill

SPECIFICATION #15801
ATTACHMENT #1

HYDROSTATIC TEST REPORT
(ATTACH TO INVOICE)

TERMINAL Sprague Bucksport DATE 11-3-05

PRODUCT TYPE #6 Oil

LINE SIZE _____ LENGTH _____

DESCRIPTION OF LINE Bucksport dock line
3900' of 12" Dockline From Dock to First Valve
inside containment and Two 8"ID x 43' Hoses

CONTRACTOR Pukham + Pukham Welding Inc.

TEST PRESSURE 200 TEST DURATION 2HR

TEST TEMPERATURE 40 °F UNSTRESSED LENGTH _____

MARINE HOSE NUMBER _____ ELONGATED LENGTH _____

TEST DATE 11-2-05 START TIME 10:00

ELAPSED TIME	TEMP. °F	PRESSURE GAUGE READINGS #1	#2	ELAPSED TIME	READINGS #1	#2	TEMP. °F
0	40°	200		35			
5 min				40			
10				45			
15				50			
20				55			
25				60	200		41°

WEATHER CONDITIONS clear & cool

REMARKS: _____

SIGNATURES

_____
COMPANY REPRESENTATIVE

_____
CONTRACTOR

HIGHEST TANK ELEVATION FROM DOCK
TO SAFE FILL HEIGHT EQUALS 47'

HEAD DIVIDED BY 2.31
TIMES SPECIFIC GRAVITY OF CAUSTIC 1.5
EQUALS 30.51 P.S.I.

SO WILL ROUND UP TO 31 P.S.I.
WORKING P.S.I. 100 P.S.I.
TOTAL WORST CASE HEAD AND
WORKING P.S.I.
EQUALS 131 P.S.I.

HYDRO TEST PESSURE IS ONE
AND ONE HALF TIMES 131P.S.I.

EQUALS 196.5 P.S.I.

WILL ROUND UP TO 200 P.S.I.

NEW HYDRO TEST PRESSURE
EQUALS 200 P.S.I.

CAUSTIC HAS THE HIGHEST SPECIFIC GRAVITY
SO WILL USE THAT NUMBER TO FIGURE
HYDRO TEST PRESSURE.(SPECIFIC GRAVITY
FOR # 6 OIL AVERAGES .97) SO HYDRO TEST
PRESSURE IS SET HIGHER THAN NEED BE FOR
THAT PRODUCT.

POWER SPECIALISTS ASSOC., INC.

531 Main Street - Somers, CT 06071-2009

(860) 763-3241 FAX - (860) 763-3608

www.psaengineering.com

Date : July 8, 2010

Customer : Verso Paper Company

Location : Bucksport, ME

Subject : No. 1 Fuel Oil Storage Tank (Equip. #7700) - External UT Inspection

Project # : VPBME02-BN-10

SUMMARY

On July 8, 2010, Power Specialists Assoc., Inc. (PSA) was contracted by Verso Paper to perform ultrasonic thickness (UT) testing at pre-determined location on the No. 1 fuel oil storage tank located at the Bucksport, ME mill.

The UT testing that was performed was in accordance with API-653 Suitability for Service inspection guidelines. The external UT inspection consisted of obtaining thickness readings on all shell courses and roof at pre-determined locations where readings had previously been taken (by others).

Based upon the UT data obtained, the tank was found to be in good condition and suitable for intended service. Please refer to the inspection findings portion of this report for detailed information and inspection results.

FINDINGS

UT Examination:

The No. 1 fuel oil storage tank is used to store No. 6 fuel oil. It is a vertical, atmospheric vessel and is located outside on the Penobscot River side of the mill. The shell and roof are fabricated of plate steel. The shell is insulated and covered with lagging; the roof is not but has a corrosion resistant paint coating.

UT examinations were performed on the shell and roof of the tank. Please refer to the MIDAS© Viewer for more detailed information on the UT data that was recorded and the elevations that were tested on the fuel oil storage tank.

Shell:

Using the pump house as a reference for north (0°); UT readings were obtained on the shell of the tank in eight quadrants; these quadrants were designated as 0°, 45°, 90°, 135°, 180°, 225°, 270°, and 315°. Each of these quadrants was tested in 2' increments beginning at the 2' elevation. The readings progressed up to the 40' elevation. There was a total of 20 readings per quadrant. Inside the pump house, there is a 0° and north reference located on the shell elevation closest to the door entrance.

Roof:

The roof is lap constructed upon a rafter system; it is comprised of ASTM A516 grade 70 carbon steel plate with a thickness of ¼" (.250").

Using the pump house as a reference for north (0°); UT readings were obtained on the roof of the tank in eight quadrants. These quadrants were designated as 0°, 45°, 90°, 135°, 180°, 225°, 270°, and 315°. Each of these quadrants was tested starting at 1", 2', and then every 2' until 48' which is the center of the tank. There was a total of 25 readings per quadrant. The lowest recorded reading was .165" and the high at .262".

Floor:

The floor of the tank was not inspected since this was an external inspection only.

Visual Inspection:

Based upon an external visual inspection of all accessible areas, we did not observe any significant issues that would lead us to believe there are any concerns with tank integrity. There was not evidence of leakage around the base of the tank or at any of the visible penetrations and the walls of the tank were straight.

CONCLUSIONS & RECOMMENDATIONS

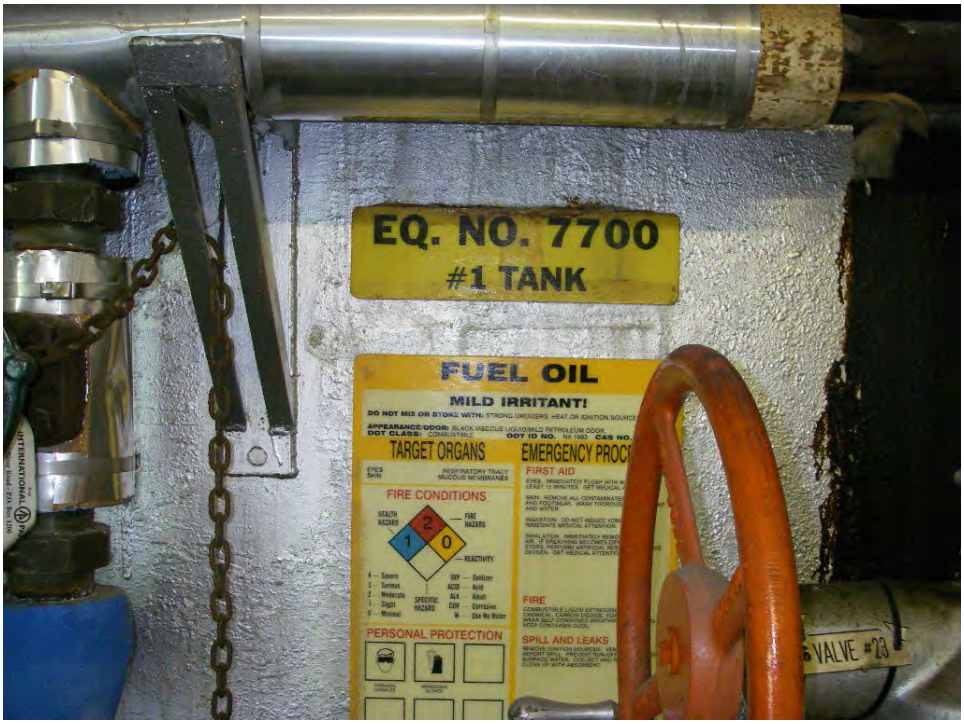
Based upon the information gathered during the inspection, the No. 1 fuel oil storage tank was considered to be in good condition and suitable for its intended service. No serious wall loss or areas of immediate concern were identified during the inspection. However, since some wall loss was detected (especially in localized areas on the roof) when comparing the data to that previously obtained, we recommend that a repeat external UT examination and visual inspection be completed again in five years (2015).

API recommends that if corrosion rates are not known, the interval between internal inspections shall not exceed ten years. However, there is a clause in API-653 that states <paraphrased> if you have a similar tank in similar service and the corrosion rates are known, then the internal inspection interval can be extended accordingly, but not beyond 20 years.

TANK DATA

Tank Equipment #	:	#7700, #1 fuel oil Tank
Type	:	Atmospheric/Vertical
Tank Height	:	42'8"
Tank Diam. (I.D.)	:	96'
Num. of Courses	:	N/A
Material	:	N/A
Joint Efficiency	:	100%
Specific Gravity	:	1
Capacity	:	2.5 million gallons @ maximum fill height of 42'
Design Engineer	:	1130 Chicago
Drawing #	:	N/A
Const. Contractor	:	N/A
Year Built	:	N/A
Location	:	Outside west side of mill east side of Penobscot River

Note: All tank data, nominal thicknesses values were provided to PSA by the mill.



BULK UNLOADI G
STATION #4C
#6 FUEL OIL
THIS STATION IS TO B
LOCKED CLOSED EXCEP
DURING BULK UNLOADI
CONTACT PERSON:
POWER PLANT FOREM N
EXT. 1252 OR 1A

ULTRASONIC THICKNESS TESTING PROCEDURES & EQUIPMENT

Test Specifications	:	QCP-UT-07
Surface Preparation	:	Power wire brushed
Technician Certification	:	QCP-NDT-PQ, R5
Thickness Gauge(s)	:	GE Inspection Technologies; Model: DMS2
Transducers	:	GE Inspection Technologies/Britek; 7.5 MHz, Dual Element and 400 High temp probe
Couplant	:	Grease
Calibration Method	:	Use of custom-made .250"-1.00" Step block Carbon steel curved step block .050" - .300"

Bruce Nickerson
UT, Level I
Project Manager

and

Brian Savage Jr.
UT, Level I
Field Technician
Power Specialists Assoc., Inc.

SULLIVAN AND MERRITT CONSTRUCTORS, INC.

General, Mechanical and Electrical Contractors

June 4, 2012

To: Jim Brooks
Environmental Manager
Verso Paper, Bucksport Mill
Bucksport, Maine

RE: Fuel tank thickness test

Dear Sir:

We have completed the thickness test on the Duel fuel tank in the wood yard. This tank falls under the category 1 section of the STI standards. And under Category 1 the criteria for continued service for minimum wall is as follows. The AST shall be repaired or replaced if more than 3 square inches of any one square foot of the tank shell is found to be less than 50 % of the original shell thickness or if the remaining shell thickness is less than 25% of the original at any point. As you can see by the thickness test we have done, the tank is suitable for continued service base on STI Standards for minimum wall. Although the original thickness of the tank was not known at the time of testing, Under UL- 142 (Standards for above ground storage tank) the minimum thickness of a UL-142 tank with a capacity of 4000 gallons is .167 inches. The minimum thickness we found was .121. This is 72 % of the minimum wall thickness.

This report is covers only the thickness of the walls of the tank, and in no way serves as a continued service report under SP-001 Standards.

Very truly yours,

SULLIVAN AND MERRITT CONSTRUCTORS, INC.

Gary Perry
Project Manager

CC: File
Jon Lee
Lance Leavitt

Controlled Document Integrated Contingency Plan Distribution List:

Off Site Copies

Mr. Robert Gardner – Maine Emergency Management Agency

Mr. Andrew Sankew – Hancock County Emergency Management Agency

Mr. Craig Bowden – Bucksport Fire Chief

Mr. Jason Babbidge – Clean Harbors Environmental Services

Deborah Wick – National Response Corporation

Mr. Charlie Therrien – President, Maine Coast Memorial Hospital

Ms. Andi Lasselle – Maine Department of Environmental Protection

Mr. Sean Geagan – Bucksport Police Chief

Ms. Sherry Banks – EPA New England, Region 1

On Site Copies

Shawn Spellman – Security

Wallace McDonald – Mill Manager

Fire Crib

ERT Trailer

EHS Administrative Assistant's Office

EHS Manager

Robin Faulkner – Safety Manager (3 copies)

Cintya Bailey – Sr. Environmental Engineer

FACILITY RESPONSE PLAN
VERSO PAPER
BUCKSPORT, MAINE

Prepared For:

Verso Paper
Main Street, P.O. Box 1200
Job No. 06344-009

Dames & Moore
7 Community Drive, Augusta, Maine 04330

March 2013

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APPENDIX J TANK #1 DIKE CALCULATIONS AND PERMEABILITY ANALYSIS

RECORD OF CHANGES

Updated pages should be inserted in the proper place and the obsolete pages discarded. The holder of this plan should record the receipt of each revision on this form. The plan will be updated whenever any significant changes occur in any of the following areas: names of responders, addresses, phone numbers, mutual aid agreements, and equipment inventories.

Change Number	No. of Pages Affected	Date of Change	Date Entered	Signature of Person Entering Change
1	1-123	1/16/95	1/16/95	Irving D. Hodgkin
2	99	4/24/95	4/24/95	Irving D. Hodgkin
3	Appendix D	5/25/95	5/25/95	Irving D. Hodgkin
4	7	6/8/95	6/8/95	Irving D. Hodgkin
5	1-123 (All)	8/13/97	8/13/97	Kenneth R. Gallant
6	1 – Page 6	10/22/97		Kenneth R. Gallant
7	2 – Pgs. 6 & 32	11/14/97	11/14/97	Kenneth R. Gallant
8	12	11/30/98	11/30/98	Kenneth R. Gallant
9	15	12/1/99	12/1/99	Kenneth R. Gallant
10	(All)	10/13/00	10/13/00	Jennifer Ireland
11	(All)	1/30/02	1/30/02	Jennifer Ireland
12	(All)	6/7/02	6/7/02	Jennifer Ireland
13	(All)	12/15/03	12/15/03	Jennifer Ireland
14	(All)	11/19/04	11/19/04	Jennifer Ireland
15	(All)	7/13/05	7/13/05	Cindi Eaton
16	(All)	8/28/06	8/28/06	Ian Spencer
17	Numerous	6/07/07	6/13/07	Kenneth R. Gallant
18	(All)	12/2/08	11/25/08	Kenneth Gallant & Cintya Bailey
19	(All)	04/22/10	04/22/10	Cintya Bailey & Joe Lynch
20	(All)	12/07/11	12/07/11	Joe Lynch
21	Numerous	4/30/12	4/30/12	Joe Lynch
22	Numerous	3/13/13	3/13/13	Joe Lynch

NVIC 7-92 CROSS-REFERENCE

This plan does not follow the format outline in NVIC 7-92. This section serves as a cross-reference section to identify the location of the NVIC 7-92 applicable sections.

	NVIC 7-92	**Response Plan Section**
(1)	**Introduction and plan content**	1.2
(2)	**Emergency response action plan**	1.1, 1.3
(i)	Notification procedures	1.3.1
(ii)	Facility spill mitigation procedures	1.3.2, 1.3.3, 1.3.5, 1.5.1, 1.5.2
(iii)	Facility's response activities	1.5, 1.7.1
(iv)	Sensitive areas	1.4.2
(v)	Disposal plan	1.7.2
(3)	**Hazard evaluation (Reserved)**	1.4
(4)	**Spill scenarios (Reserved)**	1.5
(5)	**Training and drills**	1.8
(i)	Training Procedures	1.8, 1.8.3
(ii)	Drill Procedures	1.8.2
(6)	**Plan Review and update procedures**	Record of Change, page i, 1.84
(7)	**Appendices:**	
(i)	Facility-specific information	1.9
(ii)	List of Contacts	1.3.1, 1.3.4
(iii)	Equipment lists and records	1.3.2, Appendix A
(iv)	Communication plan	1.3.5
(v)	Site-specific safety and health plan	Appendix G
(vi)	List of acronyms and definitions	3.0, 4.0

DISTRIBUTION LIST

U.S. Environmental Protection Agency (EPA) at Region 1, Emergency Response Section, Lexington, MA (1)

Verso Paper, Bucksport, Maine:

Environmental Health and Safety Department (1)

Main Gate Security – Quick Reference Emergency Response Action Plan Only

Safety Manager's Office (1)

Power Plant Supervisor Office - Quick Reference Emergency Response Action Plan Only

EOC (1)

1.0 INTRODUCTION

The Marine Transportation-Related Facilities Response Plan is required by the **United States Environmental Protection Agency (EPA) 40 Code of Federal Register (CFR) 112**, originally promulgated under **Section 311(j)(1)(C)** of the **Clean Water Act (CWA)** and **33 U.S.C 1321(j)(1)(C)** as amended by **CWA Section 311(j)(5)** and **Section 4202** of the **Oil Pollution Act of 1990 (OPA 90)**.

This Facility Response Plan provides for the coordinated response by Verso Paper in Bucksport, Maine, and the departments and agencies of the federal, state and local government to protect the Maine coast from damaging effects of pollution. The custodian of the plan, Joe Lynch, is the EHS Representative identified on the Facility Information Form. The custodian's responsibilities include recordkeeping and documenting plan revisions.

The objective of this plan is to provide for efficient, coordinated, and effective actions to minimize damage from oil and hazardous substance discharges. This plan provides for:

- Notification procedures among Verso Paper in coordination with federal, state and local agencies;
- Spill mitigation procedures;
- Response activities;
- Sensitive and vulnerable area delineation;
- Training and drill procedures; and
- Facility Inspection.

1.1 EMERGENCY RESPONSE ACTION PLAN

Several sections of the Plan have been co-located to the front of the Plan and tabbed for easy access by response personnel during an actual emergency or oil spill. This collection of sections is called the Emergency Response Action Plan (ERAP). The ERAP represents those actions that should be taken to stop the source of a spill, notify the appropriate people, and initiate procedures to prevent or minimize the spreading of oil. A separate copy of the ERAP is located in the front binder sleeve for easy access in an emergency.

The ERAP sections are tabbed as follows:

- Plan Implementation
- Emergency Phone Lists
  - Qualified Individuals (PEO HazMat Captains)
  - Power Plant and Environmental, Health and Safety Contacts
  - External Notification Phone List
  - Contractor Emergency Response List
- Spill Response Notification and Facility Information Forms
- Equipment List
- Evacuation Plan

PLAN IMPLEMENTATION

Any person discovering a release of oil will call Main Gate Security via mill telephone extension 1444. Security will contact the primary investigation team consisting of the PEO HazMat Captain, the RMU Process Manager, and the EHS/HR Department representative on duty. (See Figure 1) The team is responsible for the full response including:

1. A PEO HazMat Captain is on site at all times and will assume the duties of the Qualified Individual in the event of an emergency. The PEO HazMat Captain/QI is authorized to commit the resources necessary to implement the emergency response. The PEO HazMat Captain will take appropriate and reasonable action to ensure the safety of on-site and off-site individuals and to reduce environmental harm. The PEO HazMat Captain will establish and maintain Incident Command until relinquished or no longer needed.

2. The RMU Process Manager will take all appropriate operations control actions to stop or reduce the release of oil including shutting down processes and properly locking and tagging out equipment. In the event of an emergency, valve #2 will be shut down as a preventative measure. Emergency shut-down locations are shown on Site Lines and Valves schematic located in Section 1.9.

3. The PEO HazMat Captain/QI, RMU Process Manager and the EHS/HR Department representative will evaluate the spill and determine if outside resources, such as PROPAC and OSRO may be contacted. They will also determine if the Emergency Response Management Group (ERMG) is needed to support the Incident Command System. The EPA/NRC must be called if a spill gets to the river.

4. The EHS/HR Department representative will collect all necessary information and complete all required reporting and notifications; will mobilize contractor response and clean-up personnel; will coordinate clean-up and disposal activities; and will direct an investigation of the event for purposes of future prevention and formal reporting.

A formal written report of the spill incident will be prepared and will include the following:

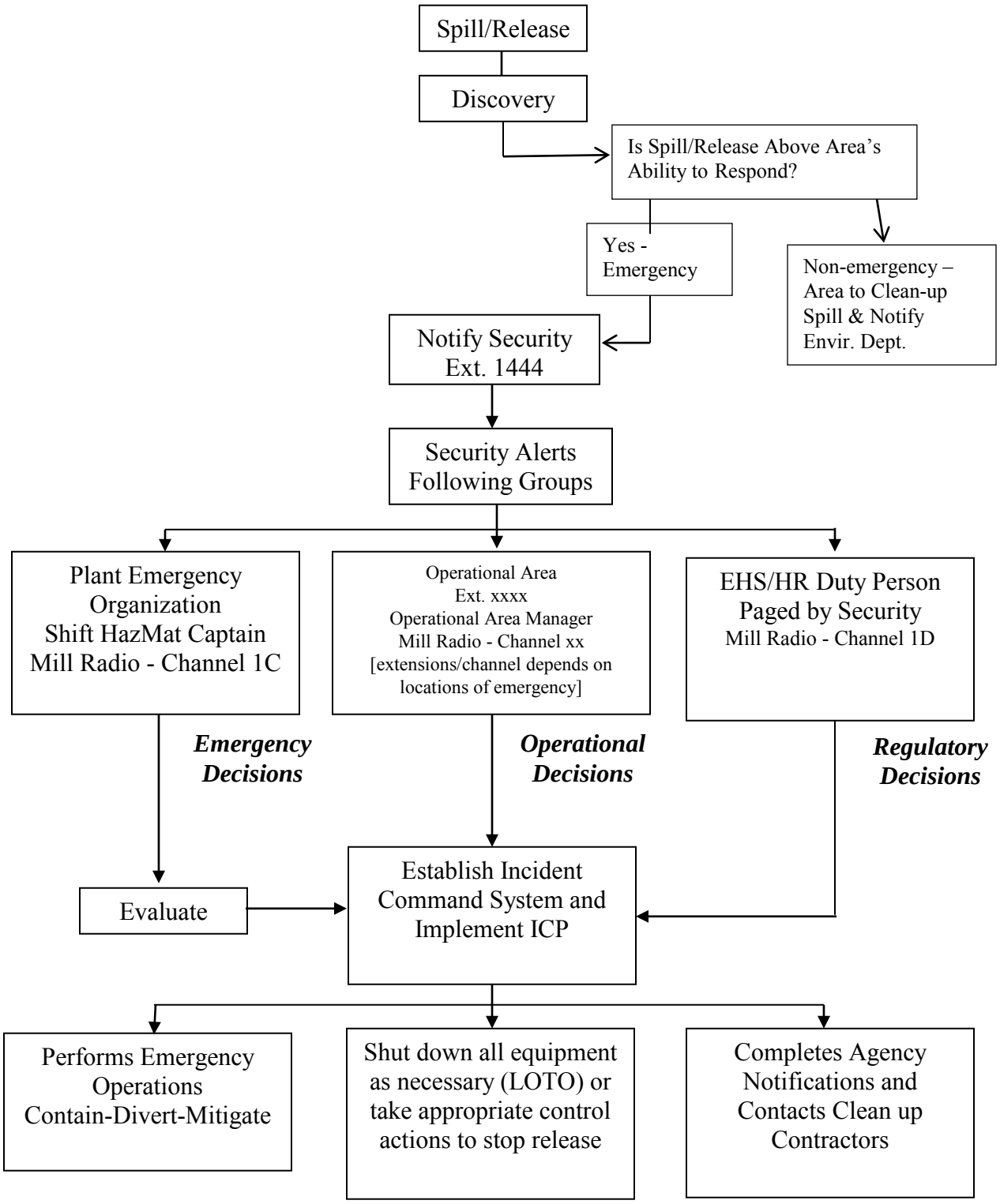
- Date and time of oil spill release.
- Name and address of parties involved.
- Exact location of spill.
- Amount and type of oil substance released.
- Description of circumstance causing discharge.
- Amount of oil recovered and method of recovery.
- Location and method of oil/debris disposal.
- The corrective measures taken to contain and control the oil.

- Name and address of any identified person, firm, or corporation suffering damages due to the discharge.
- Procedures, methods and precautions instituted to prevent a similar occurrence.
- The time of calls to the NRC, EPA, DEP, USCG, and local public safety officials and the names of the persons that received calls.

The report should be sent to the DEP, Mill Manager, Maintenance Manager, Manager of Environmental Performance, and the Department Head of the area in which the incident occurred.

FIGURE 1

Emergency Communication Flow Diagram



PLANT EMERGENCY ORGANIZATION

HAZMAT Qualified Individuals
Mill Radio Channel 1C

NAME	TELEPHONE NO.
John Carroll	812-1190
Brian Abbott	565-3361
Steve Bowden	469-3588
Don Herrick	567-3697
Robert Hatch	374-5339
Jeff Davis	433-0423
Steve Costigan	848-5740
Greg Larrabee	722-3831
Karen Frazee	944-7203
Richard Whitney	843-6275
Cory Robertson	374-5238
Gary Scanlon	323-4477
Harold Porter	567-3789
Greg Canders	947-8507
Tim Bunker	469-2547
David Ward	989-2416
Chris MacLeod	469-6838
Norman Cousins	827-8068
Mark Bowden	469-2183
James Fahey	991-2900
Sandy Thompson	567-6082
Chris Hubbard	323-9743

POWER PLANT CONTROL GROUP

NAME	MILL TELEPHONE NUMBER/EXTENSION	HOME TELEPHONE
Jason Lewis Utilities Area Manager	469-1202	942-7301
Peter Fogg Utilities Coordinator	469-1252 or 469-1477	843-3915
Cliff Alley RMU Crew Leader	469-1252 or 469-1477	469-2691
Jerrad Murray RMU Crew Leader	469-1252 or 469-1477	902-1054
Brian Hardy RMU Crew Leader	469-1252 or 469-1477	991-8979
Sandy Hatt RMU Crew Leader	469-1252 or 469-1477	843-5924
Dave Stephens RMU Crew Leader	469-1252 or 469-1477	825-4123
Larry Young Assistant Operating Engineer	469-1268	

EHS/HR PERSONNEL

NAME	MILL TELEPHONE EXT.	PAGER	HOME TELEPHONE
Nancy Koska HR Manager	1623		320-260-0112 cell
Robin Faulkner* Safety Manager	1540	4232-701102	234-4803 356-1482 cell
Jim Brooks EHS Manager	1281	4232-701122	212-9078 631-0033 cell
Open Senior Environmental Engineer/WWTP Supv.	1679	4232-701402	
Joe Lynch Senior Environmental Engineer	1282	4232-701105	223-4614
Ann Remick HR Generalist	1416		469-3589
Eileen Tontz HR Generalist	1519		659-2899
Joanne Kendall HR Generalist	1597		745-6328

* Qualified Individuals

PROPAC Call List

In case of emergency response to oil spill call, 24-hour facility emergency telephone number first.

Member Company	24-hr Emergency #	Last Name	First	Location	Work #	Cell #	Pager#	Home #
Bangor International Airport	**992-4623**	Madden	Rodney	Bangor	992-4607	735-4604		368-5867
	735-4073	Merchant	Gil	Bangor	992-4643	735-4073		989-1641
	992-4623	McCarthy	Matthew	Bangor	992-4620	735-8607		327-1687
Coldbrook Energy	**945-9465**	Fish	Kevin	Hampden	945-9465	944-3231	750-4580	862-6959
Buckeye	**217-0928**	Moores	Keith	Bangor	942-8248	217-0928		951-3504
	299-6786	Bielecki	Ed	Bangor	945-5036	299-6786		862-3649
Verso Paper	**469-1700 or 469-1325**	Lynch	Joe	Bucksport	469-1282			223-4614
		Brooks	James	Bucksport	469-1281	631-0033		212-9078
		Faulkner	Robin	Bucksport	469-1540	356-1482		234-4803
		Security		Bucksport	469-1325			
Irving	**548-2541**	Bell	Drake	Searsport	548-2541	745-3416		989-6047
		Larrabee	Owen	Searsport	548-2541	852-7692		
		French	Albert	Searsport	548-2541	478-0229		478-2258
Pike Industries	**212-8558**	Koris	John	Westbrook	854-2561	212-8558		933-4821
	944-5603	Fogg	Roland	Bangor	942-4681	944-5603		862-3319
Sprague	**548-2531**	Littlefield	Bill	Searsport	548-2531	323-0119	851-5419	548-2531
	548-2531	Barragan	Paul	Searsport	548-2531	322-0118		322-0118
Webber Oil	**942-5501**	Harnum	Richard	Bangor	942-5501	266-3678		843-6375
		Horr	Mark	Bangor	942-5501	745-5889		269-3014
		Scott	Chuck	Bangor	942-5501	852-4265		285-0090
		Sullivan	Jim	Bangor	942-5501	745-8513		827-7922
Webber Tanks		McAllian	Michael	Bucksport	469-3165	949-4736		469-7972
		Bakeman	John	Bucksport	469-3165	949-4614		326-2033
Cianbro Constructors, LLC		Leach	Roger	Brewer	907-7434	416-9452		947-1538

EXTERNAL EMERGENCY NOTIFICATION PHONE LIST
NOTIFY ALL APPLICABLE ENTITIES

Date of Last Update March 2013

Reporter's Name _____ Date_____

Facility Name Bucksport Mill

Owner Name Verso Paper Corp.

Facility Identification Number

Date and Time of Each NRC Notification

	Organization	Notified Yes	Notified No	Phone Number
1.	PROPAC:			See PROPAC call list
2.	Local Response Team (Fire Dept./ Cooperatives):			(207) 469-7951
3.	Clean Harbors 24-Hour:			1-800-645-8625
4.	Maine DEP (business hours)			(207) 941-4570
	State Police: (DEP after hours contact)			1-800-228-0857
5.	National Response Center (NRC):			1-800-424-8802
6.	USCG (Belfast):			(207) 338-8395
7.	State Dept. of Inland Fishery & Wildlife			(207) 941-4448
	Jordan Bailey. Cell:			557-1039
	Jordan Bailey. Pager:			818-4478
	Don K.			941-4455
8.	US Fish & Wildlife			1-800-344-9453
9.	Local Emergency Planning Committee (LEPC):			(207) 667-7575
10.	State Emergency Response Commission (SERC) 24 hours/ day:			1-800-452-8735
11.	Tri State Bird			(302) 737-9543
12.	Bangor International Airport - Weather Forecast			(207) 942-2680
13.	CMP:			1-800-696-1000
14.	Fire Marshall:			(207) 626-3870
15.	Fort Knox			(207) 469-7719
16.	Guilford Industries – 24 Hrs./ Day			1-800-955-9208
	Guilford Industries – 24 Hrs./ Day – Dispatch			1-800-955-9204
17.	Hospitals:			
	Eastern Maine Medical Center:			(207) 973-7000
	Bucksport Regional Health Center:			(207) 469-7371
	Maine Coast Memorial Hospital:			(207) 667-5311
18.	Lane Construction:			(207) 469-3872
	Joel Wardwell Home:			(207) 469-2137
	Maintenance Facility (Shop/ Garage):			(207) 469-6579
19.	Local Water Supply System:			(207) 469-6288
	Evening Phone:			911
20.	Phillips Services Corp.			(207) 945-9800
21.	Town Manager Michael Brennan:			(207) 469-7368
	Evening Phone:			
22.	Weather Report:			(207) 688-3216
23.	Webber Tanks			(207) 469-3165
24.	National Response Corp			1-800-899-4672
25.	EPA Regional Response Center			1-617-723-8928
26.	WABI TV			(207) 947-8321
27.	WLBZ TV			(207) 942-4821
28.	WVII TV			(207) 945-6457
29.	Maine Public Broadcasting			(207) 941-1010
30.	WKIT			(207) 990-2800
31.	WQBC			(207) 989-5631
32.	WKSQ			(207) 667-7573

CONTRACTOR EMERGENCY RESPONSE LIST

Date of Last Update: December 2011

Contractor	Phone	Response Time	Contract Responsibility
1. PROPAC	See PROPAC call list	Mobilization 40 minutes	Provide response equipment and manpower. Fifty response team members trained and available.
2. Clean Harbors	1-800-645-8265	Mobilization 30-45 minutes	Provide response personnel and equipment.
3. National Response Corp.	1-800-899-4672	Mobilization 6 hours	Provide response personnel, equipment and spill management expertise.

*** Note**: Include evidence of contracts agreements with response contractors to ensure the availability of personnel and equipment.

SPILL RESPONSE NOTIFICATION FORM

Reporter's Last Name _____ First _____ M.I. _____

Phone Numbers: ( ) -

( ) -

Company Verso Paper Corp.

Organization Type _____

Position _____

Address P.O. Box 1200

Main Street

City Bucksport State Maine Zip 04416

Were Materials Released to Waters of U.S. _____ (Y/ N)? If yes, must call EPA, NRC, U.S. Coast Guard

Meeting Federal Obligations to Report _____ (Y/ N)? Date Called _____

Calling for Responsible Party _____ (Y/ N)? Time Called _____

Incident Description

Source and/ or Cause of Incident _____

Date _____ -- _____ -- _____ Time of Incident _____ AM/ PM

Incident Address/ Location _____

Nearest City Bucksport State Maine County Hancock Zip 04416

Distance from City 0.5 Units Miles Direction from City North

Section _____ Township _____ Range _____

Container Type _____ Tank Capacity _____ Units _____

Facility Capacity _____ Units _____

Facility Latitude N44 Degrees 34 Minutes 34 Seconds

Facility Longitude E68 Degrees 48 Minutes 48 Seconds

Material

CHRIS Code	Released Quantity	Unit of Measure	Material Released in Water	Quantity	Unit/ Measures

Response Action

Actions Taken to Correct, Control or Mitigate Incident

_____

_____

_____

_____

Impact

Number of Injuries _____ Number of Deaths _____

Were there Evacuations _____ (Y/ N)? Number Evacuated _____

Was there any Damage _____ (Y/ N)? Damage in Dollars (approximate) _____

Medium Affected

Description _____

More Information about Medium _____

_____

_____

Additional Information

Any information about the incident not recorded elsewhere in the report?

_____

_____

_____

Required Notifications

National Response Center _____ (Y/ N?) 1-800-424-8802 Maine DEP_____ (Y/ N?) 1-800-432-7381

EPA _____ (Y/ N?) 1-800-424-8802 (NRC), EPA Regional Resonse Center _____(Y/ N?) 1-617-723-8928

Bucksport Fire Dept._____ (Y/ N?) 207-469-7951 LEPC/ SO_____ (Y/ N?) 207-667-7575

USCG-Portland_____ (Y/ N?) 207-767-0303

USCG-Belfast_____ (Y/ N?) 207-338-8395

Verso Paper Crisis Notification_____(Y/ N?) 901-369-4132

FACILITY INFORMATION FORM

Facility Name: Verso Bucksport LLC.

Location (Street Address): Main Street, P.O. Box 1200

City Bucksport State Maine Zip 04416

County Hancock Phone Number (207) 469-1700 / Fax Number (207) 469-1703

Latitude: N44 Degrees 34 Minutes 34 Seconds

Longitude: E68 Degrees 48 Minutes 48 Seconds

Wellhead Protection Area: No wellhead protection areas are identified in the State of Maine.

Owner: Verso Paper Corp.

Owner Address: Same as above
(if different from Facility Address)

Location (Street Address):

City State Zip

County Phone Number ( ) Same as above

Operator (if not Owner): Matt Archambeau, Mill Manager - Phone number same as above

Plan Custodian: Joe Lynch

Emergency Response Coordinator(s): Plant Emergency Organization - 24 hour onsite coverage
(see section 1.3.4 for specific response training experience)

Name: Plant Emergency Organization
Position: HazMat Team Captain Qualified Individual
Address: P.O. Box 1200, Bucksport, Maine
Emergency Phone Number: (207) 469-1444 Mill Radio Channel 1C

Date of Oil Storage Start-up: 1930

Current Operation: The facility is an integrated pulp and paper mill producing approximately 1,500 tons per day of coated and specialty paper. The Bucksport Mill's facility has two large #6 oil tanks. The tanks are connected directly to the mill boilers via a 12-inch pipeline. Tank #1 has a capacity of 55,000 barrels. This tank is surrounded by an earthen berm and ground water collection system, with an oil detection device, that discharges to the wastewater treatment plant. Tank #1 is approximately 125' from the Penobscot River, the nearest navigable waterway. A 12' pipe, enclosed in a concrete trench, connects Tank #1 to the boiler house. The trench is approximately 25' from the river. Tank #3 no longer contains oil and is in "Permanently Closed" status. Currently the mill has a total storage capacity of approximately 2,494,398 gallons (approximate total storage breakdown = 55-gal. drums – 10,145 gallons, Transformers – 93,296 gallons, bulk storage – 2,349,357 gallons, and oil containing equipment – 41,600 gallons). The worst case discharge would be a total failure of Tank #1 (full) and would be 2,325,000 gallons.

SIC Code: 2621 and 2611 Dun & Bradstreet: 784378452 NAICS: 322121

Date(s) and Type(s) of Substantial Expansion(s): (Attach additional sheets if necessary):
There have been no substantial expansions, only minor modifications and routine maintenance.

AR-1

rev 2/92

HAZARDOUS MATERIALS INCIDENT

INITIAL NOTIFICATION

Federal Law Requires Information in Shaded Areas

1.	**Date of Incident:**	**Time of Incident:** ☐ AM ☐ PM
2.	**Company Name:**	
3.	**Location (street or route, town, and county):**	
4.	**Person Reporting:**	**Number Calling From:**
5.	**Call Back Name:**	**Call Back Number:**
6.	**Type of Incident:** ☐ Fixed ☐ Transportation	**Truck/Rail Car#**
7.	**Substance:** ☐ EHS	**Trade Name:**
	Dot ID: Hazard Class:	**CAS Number:** ☐☐☐☐☐-☐☐-☐
8.	**Physical State Stored:** ☐ Liquid ☐ Solid ☐ Gas	**State Released:** ☐ Liquid ☐ Solid ☐ Gas
	Quantity Released: ☐ Lbs ☐ Gal ☐ CuF:	**Reportable Quantity:** Lbs
9.	**Container (check all that apply):**	**Capacity:** ☐ Lbs ☐ Gal ☐ CuFt
	☐ Fixed ☐ Mobile ☐ Portable ☐ Insulated ☐ Pressurized ☐ Armorized ☐ Steel ☐ Glass	
	☐ Plastic ☐ Tank ☐ Box ☐ Barrel ☐ Pipe ☐ Other:	
10.	**Release:** ☐ Completed ☐ Ongoing ☐ Confined	**Duration:** / **Rate:**
11.	**Released to:** ☐ Soil ☐ Water ☐ Ocean ☐ Air ☐ Well ☐ Sewer ☐ Containment ☐ Other:	
12.	**Wind Direction:** **MPH:**	**Weather Conditions:** **Temp:**
13.	**Assistance Needed:** ☐ Police ☐ Fire ☐ Ambulance ☐ HazMat Team ☐ Other:	
14.	**Health Effects/Emergency Care Instructions (if known):** ☐ Injuries ☐ Fatalities	
15.	**Description of Incident:**	
16.	**THE FACILITY MUST CALL THESE NUMBERS IMMEDIATELY:** ☐ **CLOSEST LOCAL FIRE DEPARTMENT** ☐ **MAINE STATE POLICE 1-800-452-4664 FOR SERC AND DEP Notification** ☐ **COUNTY SHERIFF'S OFFICE (see reverse for telephone number) for Local Emergency Coordinator notification** ☐ **NATIONAL RESPONSE CENTER 1-800-424-8802** **Incident No.:**	
17.	**Notification:** **Date:** **Time:**	**Received by:**

AR-1 GENERAL INFORMATION

rev 2/07

This report is required for any release that goes beyond the facility boundary and is a release of a reportable quantity of a CERCLA Hazardous or Extremely Hazardous Substance. All chemical spills must be reported to the Maine DEP.

A follow-up report is required within 14 days regarding actions taken to respond to and control the release; the cause and events leading to the release; known or anticipated health risks, medical attention needs of exposed persons; and measures taken to avoid re-occurrence. (Ref. SARA, Title III, sec. 304)

REFERENCE EMERGENCY TELEPHONE NUMBERS	
ORGANIZATION	**TELEPHONE**
MAINE STATE POLICE (will call DEP and SERC)	800-452-4664
STATE EMERGENCY RESPONSE COMMISSION	800-452-8735
NATIONAL RESPONSE CENTER	800-424-8802
CHEMTREC (for information)	800-424-9300
LOCAL EMERGENCY COORDINATOR CONTACTS	
Androscoggin County	784-3622
Aroostook County	800-432-7842
Cumberland County	893-2810
Hancock County	667-8866
Franklin County	778-2680
Kennebec County	623-3591
Knox County	593-9132
Lincoln County	882-7332
Oxford County	800-733-1421
Penobscot County	942-7911
Piscataquis County	800-432-7372
Sagadahoc County	443-9711
Somerset County	877-200-9070
Waldo County	800-660-3398
Washington County	800-432-7303
York County	324-1111

FACILITY RESPONSE EQUIPMENT LIST

1. Skimmers/ Pumps-Operations Status: **See Section 1.3.2.1** Type, Model, and Year_____
   Number:_____ Capacity:_____Gal./ Min.
   Daily Effective Recovery Rate:
   Storage Location(s):__ Date Fuel Last Changed: _____

2. Boom-Operational Status: **See Section 1.3.2.2** Type, Model, and Year:
   Type Model Year
   Number:_____ Size (length):_____ft. Containment Area:_____sq. ft.

3. Chemicals Stored (Dispersants Listed on EPA's NCP Product Schedule)

Type and Year	Amount	Date Purchased	Treatment Capacity	Storage Location
None stored by Verso Paper. Necessary chemicals shall be supplied by OSRO.				

Were appropriate procedures used to receive approval for use of dispersants in accordance with the NCP (40 CFR 300.910) and the Area Contingency Plan (ACP), where applicable? **N/ A** (Y/ N)
Name and State of On-Scene Coordinator (OSC) authorizing use: **N/ A** Date Authorized: **N/ A**

4. Dispersant Dispensing Equipment - Operational Status:

Type and Year	Capacity	Storage Location	Response Time (Mins.)
None stored by Verso Paper. Necessary equipment shall be supplied by OSRO.			

5. Sorbents-Operational Status: **See Section 1.3.2.5** Type and Year Purchased: varies Amount: 300 ft.

   Absorption Capacity (gal): 12 gal/ 10 ft Storage Location(s): Drum Debarking & Fire Pump House

6. Hand Tools-Operational Status: **See Section 1.3.2.6**

Type and Year	Quantity	Storage Location/ Number

FACILITY RESPONSE EQUIPMENT LIST (continued)

7. Communication Equipment (include operating frequency and channel and/ or cellular phone numbers)- Operational Status: **See Section 1.3.2.7**

Type and Year	Quantity	Storage Location/ Number

8. Fire Fighting and Personal Protective Equipment-Operational Status: **See Section 1.3.2.8**

Type and Year	Quantity	Storage Location/ Number

9. Other (e.g. Heavy Equipment, Boats and Motors) - Operational Status: **See Section 1.3.2.9**

Type and Year	Quantity	Storage Location/ Number

Additional Sheets Attached: √ Yes ___ No

1.3.2.1 Skimmers/Pumps

TYPE	LOCATION	CONTACT	LIMITATIONS
Small Skimmer	Sprague Energy, Searsport	Bill Littlefield (207) 548-2531	100 gal/hr.
Small Skimmer	Webber Tanks, Bucksport PROPAC	Mike McAllian (207) 469-7972	3' box with 1 ½" pump
Portable Skimmer	Webber, Bangor	Jim Sullivan (207) 942-5501	546 gal/day

1.3.2.2 Booms

TYPE	LOCATION	CONTACT	LIMITATIONS
Sorbent Boom	Webber Oil, Bangor – PROPAC	Jim Sullivan (207) 942-5501	1 – 1.5 gal/ft. capacity; not for fast current
200' - 18" Spill Dam Boom 300' - 29" I&T Spill Boom	USCG, Verona Island boat launching building at ramp - PROPAC	(207) 548-2531	
1,000' - 18" Spill Dam Boom on trailer with 14' aluminum boat	Webber Tanks, Brewer – PROPAC	Mike McAllian (207) 469-7972	
1,000' - 18" Spill Dam Boom on trailer with 16' aluminum boat	Webber Tanks, Bucksport – PROPAC	Mike McAllian (207) 469-7972	
300' Sorbent Boom	Verso Paper	Security (207) 469-1325	1 – 1.5 gal/ft. capacity; not for fast current
1,000' - 12" Spill Dam Boom	Verso Paper Dock Key in Verso Paper Security	Security (207) 469-1325	
400' - 18" Spill Dam Boom 1,000' - 18" American Boom 100' Sorbent Boom	Sprague Energy, Searsport PROPAC	Bill Littlefield (207) 548-2531	1 – 1.5 gal/ft. capacity; not for fast current
1,400' - 30" American Boom 2,000' – 18" Spill Dam Boom	Sprague Energy, Searsport PROPAC	Bill Littlefield (207) 548-2531	
Sorbent Boom	Irving Oil, Searsport – PROPAC	Drake Bell (207) 548-2541	1 – 1.5 gal/ft. capacity; not for fast current
1,500' – 12" Spill Dam Boom	Webber Oil, Bangor	Jim Sullivan (207) 942-5501	
1,000' – 12" Spill Dam Boom	Buckeye	Keith Moores (207) 942-8248	
Sorbent pads are available from Verso Paper.			Small land spills only

1.3.2.3 Chemical Dispersants

Chemical dispersants are not stored by Verso Paper. The necessary chemicals shall be supplied by OSRO.

1.3.2.4 Dispersant Dispensing Equipment

Dispersant dispensing equipment is not stored by Verso Paper. The necessary equipment shall be supplied by OSRO.

1.3.2.5 Sorbents

TYPE	LOCATION	LIMITATIONS
26 to 28 Bags Absorbent "C"	(Verso Paper) #4 Tower Basement	Land application only
Sand/Salt	(Verso Paper) sand/salt pile	

1.3.2.6 Hand Tools

TYPE	LOCATION
Hand Tools	(Verso Paper) wood processing

1.3.2.7 Communication Equipment

TYPE	LOCATION
Portable Radios 42 total (12 of total are 2-way)	(Verso Paper)/Distributed throughout mill
1 Base Station frq=152.465 mhz	(Verso Paper) Guard/Security
1 Base Station frq=153.290 mhz	(Verso Paper) Mill/Paging
1 Base Station (5 watts) frq=456.700 mhz	(Verso Paper) Boiler House
1 Base Station (5 watts) frq=451.550 mhz	(Verso Paper) Boiler House
1 Mobile Radio (4 watts) frq=451.700 mhz	(Verso Paper) Boiler House
1 Mobile Radio (4 watts) frq=456.550 mhz	(Verso Paper) Boiler House
Bull Horn	(Verso Paper) Steam Plant and
Bull Horn	Electrical Superintendent's Office

1.3.2.8 Verso Paper Fire Fighting and Personal Protective Equipment

A. Fire Fighting Equipment

1. Foam

75 gallons	Denko HI Expansion
45 gallons	Ansulite 6%

20 gallons	Ansulite Multi-Expansion
2 gallons	Rockwood Jet X
60 gallons	ChemGuard Class A
10 gallons	ChemGuard 3% AFFF
15 gallons	ChemGuard XTRA
1 50X	Trailer-Mounted Foam Generator
2	Hand-held Units

2. Fire Extinguishers

95	Halon 1211
45	Pressurized Water
736	Dry Powder
40	CO2

3. Fire Turnout Gear to NFPA 1971 Standard

42 sets

B. Verso Paper Personal Protective Equipment

1. SCBA

19 (5 minute)	Escape Pacs
2 (30 minute)	Survivair
22 (30 minute)	2.2 Scott Aviation

1.3.2.9 Mechanical Equipment

A. Boats	LOCATION	CONTACT	LIMITATIONS
16' Damariscotta Boat with 90 HP motor, on trailer, marine radio equipped.	Hamlin Marine - PROPAC	(207) 941-8619	Boat launch points: Bucksport, Verona Island, Marsh Stream, Hampden, and Searsport
14' Aluminum Boat, on trailer.	Webber Tanks, Brewer PROPAC	Mike McAllian (207) 469-7972	
16' Aluminum Boat with 90 HP motor, on trailer.	Webber Tanks, Bucksport - PROPAC	Mike McAllian (207) 469-7972	
16' Damariscotta Boat with 90 HP motor, on trailer, marine radio equipped, anchors, rope, buoys, and miscellaneous	Webber Tanks, Bucksport - PROPAC	Mike McAllian (207) 469-7972	

	hardware.		
	16' Damariscotta Boat with 90 HP motor, marine radio system - base, hand-held radios.	Sprague Energy, Searsport - PROPAC	Bill Littlefield (207) 548-2531

B. Light Equipment

1.	Over Pack Drums	Verso Paper's Additive Storage Building	Security (207) 469-1325
2.	2-Winslow Air Pumps 250' - 3" Hose	Irving Oil, Searsport – PROPAC	Drake Bell (207) 548-2541

C. Heavy Equipment

1.	Internal	
	Pay Loader	Wood Yard
	Dump Truck	General Yard
	Pickup Truck	General Yard

2.	External	
	Robert H. Wardwell and Sons - trucks, bulldozer	Bucksport
	Merrill Transport - Oil tank for settling and separation	

Response Equipment Testing/Deployment

This section provides the documentation required for testing and tracking the deployment of response equipment. A schedule is established for equipment testing, inspection, and deployment dates and frequencies. Absorbent pads will be inspected and inventoried on a quarterly basis. PROPAC equipment will be inspected on a schedule determined by PROPAC. Records of equipment testing, inspection and deployment are kept with annual training exercise/PROPAC drill documentation. These records, along with up to date OSRO Certifications are kept on file in the environmental offices.

Response Resources

Verso Paper has described the equipment available for a response action in Section 1.3.2 Facility Response Equipment. PROPAC equipment is available 24 hours a day through a prearranged agreement with PROPAC and telephone contact numbers are included on the equipment list. Verso Paper has also contracted with Clean Harbors to provide equipment and personnel in the event of a spill. Copies of contract agreements are in Appendix B. Verso Paper is dedicated to training its personnel to respond to spills. Training and drill programs are described in Sections 1.8.2 and 1.8.3

EVACUATION PLAN

If an emergency incident requires all or part of the facility to be evacuated, the procedures described below will be followed. Primary and alternate evacuation routes have been designated from all facility areas and primary and alternate assembly areas have been designated. See Maps in this section or section 1.9. All employees have been trained on evacuation procedures and where the primary and alternate evacuation routes from their work area(s) are. In addition, evacuation routes are posted throughout the facility.

Internal Evacuation Procedures. Verso Paper's evacuation procedures are designed to ensure a safe and orderly evacuation of employees, visitors and contractors from the facility in the event of an emergency.

There are three levels of evacuation applicable to the Verso Paper site. The first level is the evacuation of a single building. This would typically occur if a release or incident is confined to one location and it can be isolated to that location without the possibility of the incident expanding to other buildings. The second level is the evacuation of a group of buildings or an area. This would typically be required for fires which might spread among interconnected buildings or for smoke or fumes which are in a general area and require tome type of protective action to be taken. The third level is a facility-wide evacuation. This is the largest possible evacuation and would be undertaken only for Level III emergencies which involve a number of buildings or when there is a potential for the spread of a Level II incident throughout the site.

Depending on the emergency and potential threat to human health and/or the environment, the incident command post shall be located at the Main Gate Security Office or at the scene with the HazMat trailer.

Procedures

1. Decision, Responsibility and Criteria

The decision to evacuate all or part of the Mill is based upon the judgment that the event is, or has the potential to be a hazard to site personnel. This decision is made by the Incident Commander. The Incident Commander is the PEO Captain (Fire Brigade, HazMat) for responses made on site. Under the Incident Command System, incident command would be assumed by the Captain of the local fire department upon arrival at the Mill.

A department supervisor may, at any time, make the decision to evacuate a department should the safety of those employees working in the area come into question.

2. Notification and Implementation

Notification of area evacuation shall be delivered from Security to the Department/Area Evacuation Coordinator by using the Emergency Notification/Evacuation System. The notification shall include the reason for the evacuation, the proper routes to take and other pertinent information as needed. Notification shall be delivered first to the area of greatest threat, and proceed toward the areas of least threat. The areas that employees will evacuate depend on the extent of the evacuation.

All individuals, whether normally assigned to that area or not, will evacuate the area. If they are not assigned to that area, they are to report to the Evacuation Coordinator of that area. Once the scene is secured, the individuals not normally assigned to the area which was evacuated, may leave the subassembly area.

Instructions will be given to evacuate to one of the areas safe refuge ("Subassembly Areas"). Subassembly Areas include: Roll Grinder Room; Fitness Center; Maintenance Basement; Old Drum Debarking; and Train Shed.

Depending on the incident, it may be necessary to evacuate to any one of the Subassembly Areas. This makes it imperative that every employee is aware of the location of all of the Subassembly Areas.

Once the notification is given to evacuate an area, the Evacuation Coordinator Organization must be put into effect. This will enable an orderly evacuation from the immediate work area. It is necessary that an Evacuation Coordination Organization be developed for each separate work area. The Evacuation Coordination Organization is outlined and defined as follows:

Department/Area Evacuation Coordinator

Organize the evacuation of the area and assume overall responsibility, including emergency shutdown plans for processes where required. Be responsible for leading the employees in his/her area to the designated Subassembly Area. Taking a head count of all individuals in his/her area of responsibility. Appoint Exit Monitors and Searchers. Responsible for communicating accounting of evacuation to Maine Gate Security Officer at extension 533. This communication will include either "all clear", or numbers/names of missing individuals.

Exit Monitors

Responsible for keeping the evacuation orderly and directing stragglers from the department area along the proper route. Will directly follow all the employees from their department.

Sweepers

Perform a general orderly sweep of the work area. This should include looking in unlocked closets, restrooms, and lunch/break areas. Report area "all clear" or any stranded employee(s) to Department/Area Evacuation Coordinator.

Continued communications will be carried out through the paging system to update information or to give the all carried out through the paging system to update information or to give the all clear to return to the regularly assigned work area.

3. Head Count

Whether PEO or Evacuation Coordinator chooses to evacuate head counts and communication must occur.

Head Count Procedure

The Department/Area Evacuation Coordinator shall be aware of the attendance of the department. Once evacuation has occurred, he/she will make not of any individual(s) not accounted for. This information will then be communicated to the Main Gate Security Office. The intent of the position of the Searcher is to communicate that the area is cleared. It is possible that all individuals may not be accounted for that may be in attendance.

The Incident Commander or EHS representative may direct Main Gate Security to notify the Town Manager or the Town's designee of the situation, the potential threat to the Town and to request any needed resources.

Should evacuation from the facility, including the Fitness Center, be deemed necessary, facility employees will assemble at:

- Bucksport High School (Primary Site); or
- Bucksport Public Safety Building (Alternative Site).

Mill Area Evacuation Routes

The following text refers to Maps in this section. Building and area evacuation routes are posted throughout the facility. Also posted at key exit areas are maps showing major routes of travel to the Subassembly Areas. Should a total facility evacuation become necessary, personnel shall exit the plant by using the three primary exits: P1, P2, and P3. If the situation dictates that one or all of these exits cannot be used, the secondary exits S1 and S2 will be utilized.

The three primary facility exits are:

- P1 Air Lock - Roll Grinder Room Basement - North End
- P2 Air Lock - No. 5 Paper Machine Wet End Operating Level - North End
- P3 Main Entrance - Main Entrance to Mill Near First Aid Room - North End

The two alternate facility exits are:

- S1 Building #96 or Steps near "A" Track Garbage Loading - East End
- S2 Ramp near Stores Receiving Dock - Basement - South End

The Fitness Center is the initial assembly location for evacuated personnel during a total facility evacuation. A head count will be performed at this location.

Search and Rescue

Incident Command will determine if a search and rescue effort should be conducted for missing personnel. These efforts will be conducted by trained response personnel.

Community Evacuation

When necessary, Incident Command will recommend evacuation to or sheltering of the public at the Bucksport Fire Department to a local official. Incident Command will consider the following before making such a recommendation:

- Evidence of a significant release of hazardous materials,
- Fire involving areas containing hazardous chemicals; and
- Potential for explosion.

It is the responsibility of the Bucksport Fire Department, working in conjunction with other city and county resources, to decide whether community evacuation is appropriate. If a community evacuation is ordered, the Bucksport Fire Department will initiate and complete the evacuation.

Local television and radio telephone numbers:

TV		Radio
Maine Public Broadcasting	- (207) 941-1010	WKIT - (207) 990-2800
WABI TV	- (207) 947-8321	WQBC – (207) 989-5631
WLBZ TV	- (207) 942-4821	WKSQ - (207) 667-7573
WVII	- (207) 945-6457	

Municipal Response Agencies

In the event of an emergency incident at the facility, various municipal agencies may be involved in the response. Arrangements have been made with the Bucksport Fire Department, Bucksport Police Department, and local medical support groups. See Section 15 of the Comprehensive Spill, Worker Safety, and Emergency Response Plan.

INCIDENT TERMINATION POLICY

The Incident Commander is responsible for determining when an emergency incident is over. This decision may be based upon input from the PEO and outside emergency responders. When determining whether an emergency has ended, the Incident Commander will consider:

- Remaining potential threat to human health and the environment,
- Whether the incident has ceased or is under control,
- Whether is safe for workers to enter evacuated areas, and
- The presence or availability of cleanup crews.

EVACUATION NOTIFICATION CALL LIST

The guard on duty shall notify the following personnel in order, at the time of an evacuation of any part of the facility.

Safety Manager Emergency Response	Robin Faulkner Work: 469-1540 Pager: 4232-701102 Home: 234-4803
Mill Manager	Matt Archambeau Work: 469-4293 Cell Phone: 557-6436 Home: NA
EHS Manager	James Brooks Work: 469-1281 Cell Phone: 633-0033 Home: 212-9078
Manager – RM & Utilities	Walter Goodine Work: 469-1311 Cell Phone: 570-4389 Home: 433-7835
Utility Area Manager	Jason Lewis Work: 469-1202 Cell Phone 557-0952 Home: 942-7301
Security Supervisor	Shawn Spellman Work: 469-1598 Cell Phone: 356-2665 Home: N/A
Human Resource Manager	Nancy Koska Work: 469-1623 Cell: 320-260-0112 Home: NA
Communications Manager	William Cohen Work: 469-1249 Cell: 557-9190 Home: 650-2275
Bucksport Police Department	469-7951

Town Manager	Michael Brennan Office: 469-7368

Note: If you cannot reach the Town Manager, call the Bucksport Police Department and have the relay the message to the Town Manager, if possible.

1.2 FACILITY INFORMATION

Verso Paper operates an industrial facility on a 126 acre site in Bucksport, Hancock County, Maine as shown on the site map presented in Section 1.9. The mill is located primarily in an industrial area with residential, commercial, and industrial neighbors. The mill is bordered to the southwest by the Penobscot River, to the northeast by Main Street (Route 15) and to the north and opposite side of Main Street by residential areas. A railroad line owned and operated by Guilford Transportation, Springfield Terminal runs through the mill from north to south. Webber Energy leases and operates a marine fuel transfer facility on Verso Paper's waterfront. Section 1.9 contains a facility plan.

The principal activity at the mill is the production of publication grade paper and specialty grade papers through the use of thermal mechanical pulping, and stone groundwood operations combined with the use of purchased bleached kraft pulp. This process involves a limited number of chemical additions to the pulp. Mill activities include several ancillary operations such as power generation, wastewater treatment, raw water treatment, solid waste disposal, and fuel oil unloading.

The Facility Information Form provides an overview of the Verso Paper facility and a description of past activities.

The mill has a Plant Emergency Organization that provides 24-hour coverage, 365 days per year. A Fire Captain, ERT Captain, and HazMat Captain are on site at all times. The PEO HazMat Captain will assume the duties of the Qualified Individual/Incident Command in the event of an oil spill incident, until a Federal on-scene coordinator designates another QI or State/Federal Official.

FACILITY INFORMATION FORM

Facility Name: Verso Bucksport LLC.

Location (Street Address): Main Street, P.O. Box 1200

City Bucksport State Maine Zip 04416

County Hancock Phone Number (207) 469-1700 / Fax Number (207) 469-1703

Latitude: N44 Degrees 34 Minutes 34 Seconds

Longitude: E68 Degrees 48 Minutes 48 Seconds

Wellhead Protection Area: No wellhead protection areas are identified in the State of Maine.

Owner: Verso Paper Corp.

Owner Address: Same as above
(if different from Facility Address)

Location (Street Address):

City State Zip

County Phone Number ( ) Same as above

Operator (if not Owner): Matt Archambeau, Mill Manager - Phone number same as above

Plan Custodian: Joe Lynch

Emergency Response Coordinator(s): Plant Emergency Organization - 24 hour onsite coverage
(see section 1.3.4 for specific response training experience)

Name: Plant Emergency Organization
Position: HazMat Team Captain Qualified Individual
Address: P.O. Box 1200, Bucksport, Maine
Emergency Phone Number: (207) 469-1444 Mill Radio Channel 1C

Date of Oil Storage Start-up: 1930

Current Operation: The facility is an integrated pulp and paper mill producing approximately 1,500 tons per day of coated and specialty paper. The Bucksport Mill's facility has two large #6 oil tanks. The tanks are connected directly to the mill boilers via a 12-inch pipeline. Tank #1 has a capacity of 55,000 barrels. This tank is surrounded by an earthen berm and ground water collection system, with an oil detection device that discharges to the wastewater treatment plant. Tank #1 is approximately 125' from the Penobscot River, the nearest navigable waterway. A 12' pipe, enclosed in a concrete trench, connects Tank #1 to the boiler house. The trench is approximately 25' from the river. Tank #3 no longer contains oil and is in "Permanently Closed" status. Currently the mill has a total storage capacity of approximately 2,494,398 gallons (approximate total storage breakdown = 55-gal. drums – 10,145 gallons, Transformers – 93,296 gallons, bulk storage – 2,349,357 gallons, and oil containing equipment – 41,600 gallons). The worst case discharge would be a total failure of Tank #1 (full) and would be 2,325,000 gallons.

SIC Code: 2621 and 2611 Dun & Bradstreet: 784378452 NAICS: 322121

Date(s) and Type(s) of Substantial Expansion(s): (Attach additional sheets if necessary):
There have been no substantial expansions, only minor modifications and routine maintenance.

1.3 EMERGENCY RESPONSE INFORMATION

The information provided in this section describes what will be needed in an emergency involving the discharge of oil or a combination of hazardous substances and oil discharge.

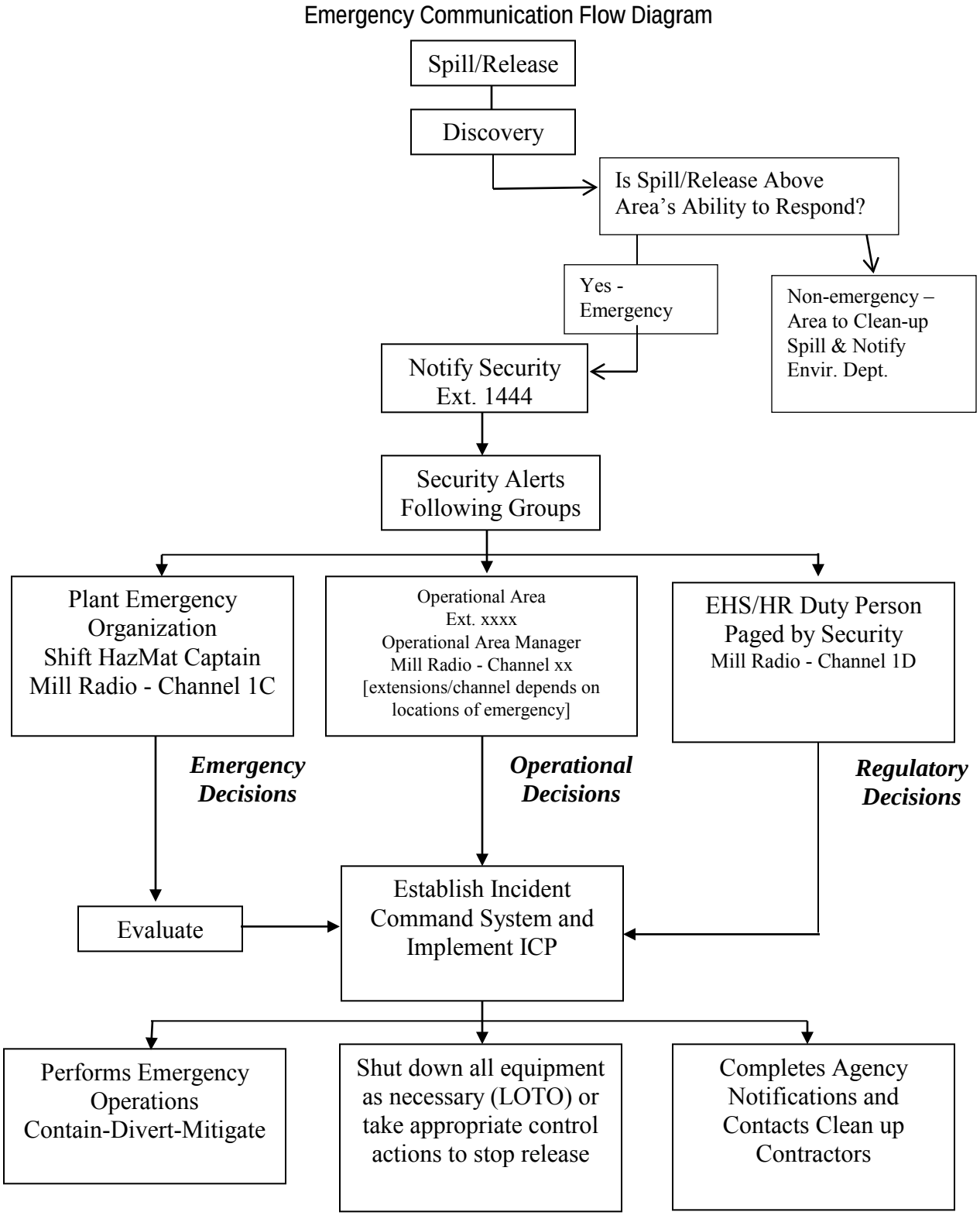
1.3.1 Notification Procedures

This section describes the notification procedures to be followed in the event that an oil discharge reaches or threatens to reach the Penobscot River. Verso Paper belongs to and contributes to the Penobscot River Oil Pollution Abatement Committee (PROPAC) which is committed to providing, on an emergency basis, both the manpower and equipment for the containment of spills in the Bucksport area. Permission has been granted to PROPAC to use Verso Paper facilities for launching boats and oil containment booms, for docking privileges, and for storage of equipment.

Verso Paper's Emergency Communication Flow Diagram is shown in Figure 1. Upon notification of a spill a primary investigation team, which includes the HazMat Captain, Power Plant Foreman, and EHS/HR Representative on duty will immediately investigate the spill. The HazMat Captain will immediately mobilize the HazMat team to contain the spill. The Spill Response Notification Form is a checklist of information that should be collected by the investigation team and a checklist of required notifications. The external Emergency Notification Phone List identifies the names and phone numbers of external federal, state, and local agencies that may require notification in the event of a spill in order to assist with response and/or remediation. Additionally, Verso Paper internal reporting requirements for Noncompliance Situations, Environmental Incidents, and Crisis Incidents may be required as described at the end of this section.

FIGURE 1

Emergency Communication Flow Diagram



SPILL RESPONSE NOTIFICATION FORM

Reporter's Last Name _____ First _____ M.I. _____

Phone Numbers: ( ) -

( ) -

Company Verso Paper Corp.

Organization Type _____

Position _____

Address P.O. Box 1200

Main Street

City Bucksport State Maine Zip 04416

Were Materials Released to Waters of U.S. _____ (Y/ N)? If yes, must call EPA, NRC, U.S. Coast Guard

Meeting Federal Obligations to Report _____ (Y/ N)? Date Called _____

Calling for Responsible Party _____ (Y/ N)? Time Called _____

Incident Description

Source and/ or Cause of Incident _____

Date _____ -- _____ -- _____ Time of Incident _____ AM/ PM

Incident Address/ Location _____

Nearest City Bucksport State Maine County Hancock Zip 04416

Distance from City 0.5 Units Miles Direction from City North

Section _____ Township _____ Range _____

Container Type _____ Tank Capacity _____ Units _____

Facility Capacity _____ Units _____

Facility Latitude N44 Degrees 34 Minutes 34 Seconds

Facility Longitude E68 Degrees 48 Minutes 48 Seconds

Material

CHRIS Code	Released Quantity	Unit of Measure	Material Released in Water	Quantity	Unit/ Measures

Response Action

Actions Taken to Correct, Control or Mitigate Incident

_____

_____

_____

_____

Impact

Number of Injuries _____ Number of Deaths _____

Were there Evacuations _____ (Y/ N)? Number Evacuated _____

Was there any Damage _____ (Y/ N)? Damage in Dollars (approximate) _____

Medium Affected _____

Description _____

More Information about Medium _____

_____

_____

Additional Information

Any information about the incident not recorded elsewhere in the report?

_____

_____

_____

Required Notifications

National Response Center _____ (Y/ N?) 1-800-424-8802 Maine DEP_____ (Y/ N?) 1-800-432-7381

EPA _____ (Y/ N?) 1-800-424-8802 (NRC) EPA Regional Response Center _____ (Y/ N?) 1-617-723-8928

Bucksport Fire Dept._____ (Y/ N?) 207-469-7951 LEPC/ SO_____ (Y/ N?) 207-667-7575

USCG-Portland_____ (Y/ N?) 207-767-030

USCG-Belfast_____ (Y/ N?) 207-338-8395

Verso Paper Crisis Notification _____ (Y/ N?) **901-369-4132**

EXTERNAL EMERGENCY NOTIFICATION PHONE LIST
NOTIFY ALL APPLICABLE ENTITIES

Date of Last Update March 2013

Reporter's Name _____ Date_____

Facility Name Bucksport Mill

Owner Name Verso Paper Corp.

Facility Identification Number

Date and Time of Each NRC Notification

	Organization	Notified Yes	Notified No	Phone Number
1.	PROPAC:			See PROPAC call list
2.	Local Response Team (Fire Dept./ Cooperatives):			(207) 469-7951
3.	Clean Harbors 24-Hour:			1-800-645-8625
4.	Maine DEP (business hours)			(207) 941-4570
	State Police: (DEP after hours contact)			1-800-228-0857
5.	National Response Center (NRC):			1-800-424-8802
6.	USCG (Belfast):			(207) 338-8395
7.	State Dept. of Inland Fishery & Wildlife			(207) 941-4448
	Jordan Bailey. Cell:			557-1039
	Jordan Bailey. Pager:			818-4478
	Don K.			941-4455
8.	US Fish & Wildlife			1-800-344-9453
9.	Local Emergency Planning Committee (LEPC):			(207) 667-7575
10.	State Emergency Response Commission (SERC) 24 hours/ day:			1-800-452-8735
11.	Tri State Bird			(302) 737-9543
12.	Bangor International Airport - Weather Forecast			(207) 942-2680
13.	CMP:			1-800-696-1000
14.	Fire Marshall:			(207) 626-3870
15.	Fort Knox			(207) 469-7719
16.	Guilford Industries – 24 Hrs./ Day			1-800-955-9208
	Guilford Industries – 24 Hrs./ Day – Dispatch			1-800-955-9204
17.	Hospitals:			
	Eastern Maine Medical Center:			(207) 973-7000
	Bucksport Regional Health Center:			(207) 469-7371
	Maine Coast Memorial Hospital:			(207) 667-5311
18.	Lane Construction:			(207) 469-3872
	Joel Wardwell Home:			(207) 469-2137
	Maintenance Facility (Shop/ Garage):			(207) 469-6579
19.	Local Water Supply System:			(207) 469-6288
	Evening Phone:			911
20.	Phillips Services Corp.			(207) 945-9800
21.	Town Manager Michael Brennan:			(207) 469-7368
	Evening Phone:			
22.	Weather Report:			(207) 688-3216
23.	Webber Tanks			(207) 469-3165
24.	National Response Corp			1-800-899-4672
25.	EPA Regional Response Center			1-617-723-8928
26.	WABI TV			(207) 947-8321
27.	WLBZ TV			(207) 942-4821
28.	WVII TV			(207) 945-6457
29.	Maine Public Broadcasting			(207) 941-1010
30.	WKIT			(207) 990-2800
31.	WQBC			(207) 989-5631
32.	WKSQ			(207) 667-7573

1.3.1.1 Noncompliance Reporting (from EHS Procedure – Crisis Communication)

Verso Paper sites are to immediately report the incident in accordance with regulatory requirements to appropriate governmental authorities immediately following or as part of first response actions. This can result in the mobilization of additional emergency response assistance.

A. In the event that a business site has an EHS or non-EHS crisis as detailed below , the facility manager or designee is required to make verbal notifications immediately as follows:

Contact	Work	Cell Phone	Home
Lyle Fellows, Senior VP, Manufacturing	901-369-4132	901-568-7132	901/850-1815

If the Senior VP is unavailable, contact the first designee below. If the first designee is unavailable, contact the second designee.

Designee Phone Numbers:

Contact	Work	Cell Phone	**Home**
Nehl Aldridge, EHS Manager	901-369-4240	901-568-7141	901-755-9206
Craig Liska, VP Sustainability	901-369-4221	901-568-9482	847-639-5570

Callers should be prepared to give the following information:

- Caller name and title,
- Facility name, location and business group
- Date, time and nature of incident
- Number, names and severity of injured (if applicable)
- Other descriptive information to clarify the extent and nature of the incident

The Senior VP will make other, internal notifications as required, including notifications to the CEO, Legal Counsel, Communications and Human Resources.

C. In the event of a health related crisis bringing government and/or state health officials into the mill (or in contact with mill personnel), the mill lead medical officer shall be notified and shall coordinate all health related activity including interaction with the governmental and/or regulatory agency. The lead medical officer shall follow notification as outlined in this plan and shall extend the notification to the mill manager, mill communications lead and corporate Human Resources.

NOTE: Inform the contact if the incident involved a contractor and/or visitor, so that the contact can initiate and coordinate any on-site incident investigation by the insurance carrier that handles third-party liability claims. The number to call is 866-869-6381.

Examples of Incidents Requiring Notification

Catastrophic Event - Any explosion, fire or unexpected event that has the potential to result in serious injury, property damage, danger to the health of mill employees or those working on mill property or imminent danger to public health or the environment.

Safety Incident - Any incident resulting in an employee fatality, three or more hospitalizations or serious injury to employees, contractors or visitors from one event. A serious injury includes spinal cord damage, serious neurological damage, amputation, second or third degree burns over thirty percent of

body, loss of consciousness, significant exposure to toxic chemicals, confirmation of exposure to infectious diseases or a government or regulatory agency's involvement in a health or safety action.

Environmental Incident - Any incident resulting in potential danger to public health or the environment or adverse media attention such as:

- Chemical releases to the air with fence line concentrations at or above safe public exposure levels;

- Chemical or wastewater releases to surface water with a significant potential for environmental damage, endangerment of public health, threats to wildlife, or public outcry, such as hazardous liquid releases directly to streams, rivers and lakes;

- Catastrophic events such as uncontrolled storage tank failures resulting in a chemical release or bulk chemical rail car derailments or releases; and

- Any incident involving public evacuations, government or regulatory intervention or with the potential for adverse media attention.

Upon discovery of an out of compliance EHS situation, a corrective action plan will be promptly developed and implemented. Action plans and schedules are also required to minimize upset conditions, equipment malfunctions, or EHS compliance program failures which can reoccur and result in repeated noncompliance situations. Regulatory agency and/or government approval for corrective action plans in accordance with applicable laws and regulations will be obtained. If an environmental release has the potential to create a significant adverse effect on the public or the environment (for example, pollute drinking water or cause an incident dangerous to human health or wildlife) or result in noncompliance with any environmental regulation, law, or permit condition, corrective action must be taken immediately.

1.3.1.4 Regulatory Telephone Numbers

National OSHA Office (800) 321-6742

(National OSHA Office will report to regional or local office)

EPA National Response Center (800) 424-8802

RCRA Hotline (800) 424-9346

TSCA Hotline (202) 554-1404

EPCRA Hotline (800) 535-0202

SPCC Hotline (202) 260-2342

EPA Region 1, (617) 565-3715 or 24 hr Emergency 617-223-7265

EPA Region1, Emergency Coordination (not a spill notification number) (617) 723-8928

1.3.2 Facility Response Equipment

This section provides a description of Verso Paper's and PROPAC's emergency response equipment and its location. Verso Paper has contracted with Clean Harbors Environmental Services, Inc., located in Braintree, Massachusetts with facilities in South Portland and Newburgh. Appendix A includes equipment lists for the above subcontractors. Copies of the contract agreements are included in Appendix B.

Verso Paper has permitted the Maine Department of Environmental Protection (DEP) to place a 150-foot barge with response equipment and storage capacity for 5,000 barrels of oil at the Verso Paper wharf. Verso Paper is aware that the barge will be used as public response equipment and cannot be relied upon when planning for spill scenarios. It is the DEP's intention that, if an oil spill should occur at the Verso Paper mill, this barge and associated equipment will be available for Verso Paper's use.

To supplement the spill response equipment, Verso Paper has an inventory of hazardous material response equipment. This equipment list is included in Appendix C.

Upon assessment by the HazMat Captain, the EHS representative will call for the necessary equipment. The source, type, and location of equipment are listed in Section 1.3.2.1 through 1.3.2.9.

FACILITY RESPONSE EQUIPMENT LIST

1.Skimmers/ Pumps-Operations Status: **See Section 1.3.2.1** Type, Model, and Year_____.

Number:_____ Capacity:_____Gal./ Min.
Daily Effective Recovery Rate:
Storage Location(s):_____ Date Fuel Last Changed:_____.

2.Boom-Operational Status: **See Section 1.3.2.2** Type, Model, and Year:
TypeModel Year
Number:_____ Size (length):_____ft. Containment Area:_____sq. ft.

3. Chemicals Stored (Dispersants Listed on EPA's NCP Product Schedule)

Type and Year	Amount	Date Purchased	Treatment Capacity	Storage Location
None stored by Verso Paper. Necessary chemicals shall be supplied by OSRO.				

Were appropriate procedures used to receive approval for use of dispersants in accordance with the NCP (40 CFR 300.910) and the Area Contingency Plan (ACP), where applicable? **N/ A** (Y/ N)

Name and State of On-Scene Coordinator (OSC) authorizing use: **N/ A** Date Authorized: **N/ A**

4. Dispersant Dispensing Equipment - Operational Status:

Type and Year	Capacity	Storage Location	Response Time (Mins.)
None stored by Verso Paper. Necessary equipment shall be supplied by OSRO.			

5. Sorbents-Operational Status: **See Section 1.3.2.5** Type and Year Purchased: varies Amount: 300 ft.
Absorption Capacity (gal): 12 gal/ 10 ft. Storage Location(s): Drum Debarking, Fire Pump House

6. Hand Tools-Operational Status: **See Section 1.3.2.6**

Type and Year	Quantity	Storage Location/ Number

FACILITY RESPONSE EQUIPMENT LIST (continued)

7.Communication Equipment (include operating frequency and channel and/ or cellular phone numbers) – Operational Status: **See Section 1.3.2.7**

Type and Year	Quantity	Storage Location/ Number

8.Fire Fighting and Personal Protective Equipment-Operational Status: **See Section 1.3.2.8**

Type and Year	Quantity	Storage Location/ Number

9.Other (e.g. Heavy Equipment, Boats and Motors) - Operational Status: **See Section 1.3.2.9**

Type and Year	Quantity	Storage Location/ Number

Additional Sheets Attached: √ Yes ___ No

1.3.2.1 Skimmers/Pumps

TYPE	LOCATION	CONTACT	LIMITATIONS
Small Skimmer	Sprague Energy, Searsport	Bill Littlefield (207) 548-2531	100 gal/hr.
Small Skimmer	Webber Tanks, Bucksport - PROPAC	Mike McAllian (207) 469-7972	3' box with 1 ½" pump
Portable Skimmer	Webber, Bangor	Jim Sullivan (207) 942-5501	546 gal/day

1.3.2.2 Booms

TYPE	LOCATION	CONTACT	LIMITATIONS
Sorbent Boom	Webber Oil, Bangor – PROPAC	Jim Sullivan (207) 942-5501	1 – 1.5 gal/ft. capacity; not for fast current
200' - 18" Spill Dam Boom 300' - 29" I&T Spill Boom	USCG, Verona Island boat launching building at ramp PROPAC	(207) 548-2531	
1,000' - 18" Spill Dam Boom on trailer with 14' aluminum boat	Webber Tanks, Brewer – PROPAC	Mike McAllian (207) 469-7972	
1,000' - 18" Spill Dam Boom on trailer with 16' aluminum boat	Webber Tanks, Bucksport – PROPAC	Mike McAllian (207) 469-7972	
300' Sorbent Boom	Verso Paper	Security (207) 469-1325	1 – 1.5 gal/ft. capacity; not for fast current
1,000' - 12" Spill Dam Boom	Verso Paper Dock Key in Security	Security (207) 469-1325	
400' - 18" Spill Dam Boom 1,000' - 18" American Boom 100' Sorbent Boom	Sprague Energy Searsport PROPAC	Bill Littlefield (207) 548-2531	1 – 1.5 gal/ft. capacity; not for fast current
1,400' - 30" American Boom 2,000' – 18" Spill Dam Boom	Sprague Energy, Searsport PROPAC	Bill Littlefield (207) 548-2531	
Sorbent Boom	Irving Oil, Searsport – PROPAC	Drake Bell (207) 548-2541	1 – 1.5 gal/ft. capacity; not for fast current
1,500 – 12" Spill Dam Boom	Webber Oil, Bangor	Jim Sullivan (207) 942-5501	
1,000' – 12" Spill Dam Boom	Buckeye	Keith Moores (207) 942-8248	
Sorbent pads are available from Verso Paper.			Small land spills only

1.3.2.3 Chemical Dispersants

Chemical dispersants are not stored by Verso Paper. The necessary chemicals shall be supplied by OSRO.

1.3.2.4 Dispersant Dispensing Equipment

Dispersant dispensing equipment is not stored by Verso Paper. The necessary equipment shall be supplied by OSRO.

1.3.2.5 Sorbents

TYPE	LOCATION	LIMITATIONS
26 to 28 Bags Absorbent "C"	(Verso Paper) #4 Tower Basement	Land application only
Sand/Salt	(Verso Paper) sand/salt pile	

1.3.2.6 Hand Tools

TYPE	LOCATION
Hand Tools	(Verso Paper) wood processing

1.3.2.7 Communication Equipment

TYPE	LOCATION
Portable Radios 42 total (12 of total are 2-way)	(Verso Paper)/Distributed throughout mill
1 Base Station frq=152.465 mhz	(Verso Paper) Guard/Security
1 Base Station frq=153.290 mhz	(Verso Paper) Mill/Paging
1 Base Station (5 watts) frq=456.700 mhz	(Verso Paper) Boiler House
1 Base Station (5 watts) frq=451.550 mhz	(Verso Paper) Boiler House
1 Mobile Radio (4 watts) frq=451.700 mhz	(Verso Paper) Boiler House
1 Mobile Radio (4 watts) frq=456.550 mhz	(Verso Paper) Boiler House
Bull Horn	(Verso Paper) Steam Plant and
Bull Horn	Electrical Superintendent's Office

1.3.2.8 Verso Paper Fire Fighting and Personal Protective Equipment

A. Fire Fighting Equipment

1. Foam

75 gallons	Denko HI Expansion
45 gallons	Ansulite 6%
20 gallons	Ansulite Multi-Expansion
2 gallons	Rockwood Jet X
60 gallons	ChemGuard Class A
10 gallons	ChemGuard 3% AFFF
15 gallons	ChemGuard XTRA
1 50X	Trailer-Mounted Foam Generator
2	Hand-held Units

2. Fire Extinguishers

95	Halon 1211
45	Pressurized Water
736	Dry Powder
40	CO2

3. Fire Turnout Gear to NFPA 1971 Standard

42 sets

B. Verso Paper Personal Protective Equipment

1. SCBA

19 (5 minute)	Escape Pacs
2 (30 minute)	Survivair
22 (30 minute)	2.2 Scott Aviation

1.3.2.9 Mechanical Equipment

A. Boats	LOCATION	CONTACT	LIMITATIONS
16' Damariscotta Boat with 90 HP motor, on trailer, marine radio equipped	Hamlin Marine - PROPAC	(207) 941-8619	Boat launch points: Bucksport, Verona Island, Marsh Stream; Hampden and Searsport

14' Aluminum Boat, on trailer	Webber Tanks, Brewer - PROPAC	Mike McAllian (207) 469-7972
16' Aluminum Boat with 90 HP motor, on trailer	Webber Tanks, Bucksport - PROPAC	Mike McAllian (207) 469-7972
16' Damariscotta Boat with 90 HP motor, on trailer, marine radio equipped, anchors, rope, buoys, and miscellaneous hardware	Webber Tanks, Bucksport - PROPAC	Mike McAllian (207) 469-7972
16' Damariscotta Boat with 90 HP motor, marine radio system - base, hand-held radios	Sprague Energy, Searsport - PROPAC	Bill Littlefield (207) 548-2531

B. Light Equipment

1.	Over Pack Drums	O/S Verso Paper's Additive Storage Building	Security (207) 469-1325
2.	2-Winslow Air Pumps 250' - 3" Hose	Irving Oil, Searsport – PROPAC	Drake Bell (207) 548-2541

C. Heavy Equipment

1.	Internal	
	Pay Loader	Wood Yard
	Dump Truck	General Yard
	Pickup Truck	General Yard
		General Yard
2.	External	Bucksport
	Robert H. Wardwell and Sons - trucks, bulldozer	

Merrill Transport - Oil tank for settling and separation.

1.3.2.10 Fire Fighting Plan

Verso Paper has a fixed sprinkler system composed of 21 dry systems, 20 wet systems, 2 deluge systems, 1 pre-action system, 20 hydrants, and 70 hose reels fed by a static pressure of 115 pounds per square inch (psi) with demand support pump networks to stabilize pressure upon use at 140 psi. The system is supplied by 3 fire pumps (i.e. 1 diesel, 2 electric), which pump from two different water sources. Each system accommodates a water flow alarm network with monitoring stations in the power plant control room and main gate security building.

There is an alarm warning system of five area panels with 40 to 50 zones covering six devices in each zone. Fire alert is activated through a grid of 150 pull boxes using an Edwards alarm system. Verso Paper also employs a Gaitronics voice communication system to provide employees with emergency notification and evacuation information.

Verso Paper maintains a structural fire brigade of 45 to 50 personnel with personal protective equipment, self-contained breathing apparatus, portable radios, pagers, trailer mounted and hand held foam units, several gallons of different types of foam, 300-gallon per minute (gpm) pump, and 300-gallon tank trailer mounted fire-fighting unit. More than 800 fire extinguishers (i.e., hand held dry chemical) are present in the facility and approximately 20 fire hydrants are available for use (rated at static pressure of 105 to 145 psi).

Members are trained to the NFPA 1001 Fire Fighter 1 standard with eight hours of training conducted nine times per year by a Maine Certified Instructor Grade 1. A HazMat captain is available on a 24-hour basis.

Outside support is provided by the Town of Bucksport Fire Department, which will have full time personnel with pumpers, tankers, a ladder truck, a utility truck, and an ambulance service. The equipment specifications include:

- two Class A 1,000 gpm pumpers;
- a mini pumper with 250 gpm capacity;
- a large tanker with a removable pumper at 200 gpm capacity; and
- a small tanker with a 250 gpm pumping capacity.

Verso Paper's affiliation with 33 other federal, state, and local fire groups within the Hancock County fire fighters association ensures additional backup if necessary. The Town of Bucksport operates under a mutual aid agreement with Hancock County and the Town of Orrington in Penobscot County. The entire structure is managed via a unified command system as approved by the Maine Fire Chiefs Association.

1.3.3 Response Equipment Testing/Deployment

This section provides the documentation required for testing and tracking the deployment of response equipment. A schedule is established for equipment testing, inspection, and deployment dates and frequencies. Absorbent pads will be inspected and inventoried on a quarterly basis. PROPAC equipment will be inspected on a schedule determined by PROPAC. Records of equipment testing, inspection and deployment are kept with annual training exercise/PROPAC drill documentation. These records, along with up to date OSRO Certifications are kept on file in the environmental offices.

1.3.4 Personnel

As detailed in Figure 1 on page 29, upon notification of an oil spill, security will immediately notify the Plant Emergency Organization (PEO) HazMat captain on shift, the Power Plant Control Room shift supervisor, and the Environmental Health and Safety (EHS) Department on-duty person. These three individuals are qualified for proper implementation of the OPA 90 Facility Response Plan. A HazMat captain and the Power Plant Control Room shift supervisor are available on site at all times via Mill's paging system. The EHS Department duty person is available via a cell phone with verbal response generally within 15 minutes and physical response within one hour.

In addition to on-shift or on-duty personnel, off-duty personnel from the PEO, Power Plant Control Group, and the EHS Department can be called to respond as necessary. A complete listing of all qualified individuals for the PEO, Power Plant Control Group, and the EHS Department, including home phone numbers, is included in this section. See Section 11.2 of the ICP for a detailed description of Emergency Response Personnel responsibilities.

Qualified individuals for the PEO include HazMat Captains who have been trained to the level of HazMat Technician. Several Captains have been trained to the level of HazMat Specialist. All Captains have received Incident Command System training and have demonstrated the effective use of the ICS during hands-on drills and tabletop exercises. These qualified individuals receive HazMat Technician refresher training annually in addition to general monthly training classes. PEO members also participate in annual PROPAC drills and exercises.

Lastly, the Contractor Emergency Response List is composed of personnel and equipment that will respond immediately upon notification of an oil spill or other emergency. Verso Paper's contract provides for trained spill response personnel and equipment. See Appendix B.

1. Clean Harbors, Hampden, Maine has:

   - Eight trained responders available within one hour.
   - Eight additional trained responders available within two hours.
   - Thirty additional trained responders available as backup from the Portland, Maine area within four hours.
   - A variety of pumps, booms, and other oil containment equipment including access to a 12,168-barrel barge in Portland (see Appendix A).
   - For more information see Appendix A.

2. National Response Corporation:

   - See Appendix A.

PLANT EMERGENCY ORGANIZATION

HAZMAT Qualified Individuals
Mill Radio Channel 1C

NAME	TELEPHONE NO.
John Carroll	812-1190
Brian Abbott	565-3361
Steve Bowden	469-3588
Don Herrick	567-3697
Jeff Davis	433-0423
Steve Costigan	848-5740
Greg Larrabee	722-3831
Karen Frazee	944-7203
Cory Robertson	374-5238
Gary Scanlon	323-4477
Harold Porter	567-3789
Richard Whitney	843-6275
Greg Canders	947-8507
Tim Bunker	469-2547
David Ward	989-2416
Chris MacLeod	469-6838
Norman Cousins	827-8068
Robert Hatch	374-5339
Mark Bowden	469-2183
James Fahey	991-2900
Sandy Thompson	567-6082
Chris Hubbard	323-9743

POWER PLANT CONTROL GROUP

NAME	MILL TELEPHONE NUMBER/EXTENSION	HOME TELEPHONE
Jason Lewis Utilities Area Manager	469-1202	942-7301
Peter Fogg Utilities Coordinator	469-1252 or 469-1477	843-3915
Cliff Alley RMU Crew Leader	469-1252 or 469-1477	469-2691
Jerrad Murray RMU Crew Leader	469-1252 or 469-1477	902-1054
Brian Hardy RMU Crew Leader	469-1252 or 469-1477	991-8979
Sandy Hatt RMU Crew Leader	469-1252 or 469-1477	843-5924
Dave Stephens RMU Crew Leader	469-1252 or 469-1477	825-4123
Larry Young Assistant Operating Engineer	469-1268	

EHS/HR PERSONNEL

NAME	MILL TELEPHONE EXT.	PAGER	HOME TELEPHONE
Nancy Koska HR Manager	1623		320-260-0112 cell
Robin Faulkner* Safety Manager	1540	4232-701102	234-4803 356-1482 cell
Jim Brooks EHS Manager	1281	4232-701122	631-0033 cell 212-9078
Open Senior Environmental Engineer/WWTP Supv.	1679	4232-701402	
Joe Lynch Senior Environmental Engineer	1282	4232-701105	223-4614
Ann Remick HR Generalist	1416		469-3589
Eileen Tontz HR Generalist	1519		659-2899
Joanne Kendall HR Generalist	1597		745-6328

* Qualified Individuals

CONTRACTOR EMERGENCY RESPONSE LIST

Date of Last Update: December 2011

Contractor	Phone	Response Time	Contract Responsibility
1. PROPAC	See PROPAC call list	Mobilization 40 minutes	Provide response equipment and manpower. Fifty response team members trained and available.
2. Clean Harbors	1-800-645-8265	Mobilization 30-45 minutes	Provide response personnel and equipment.
3. National Response Corp.	1-800-899-4672	Mobilization 6 hours	Provide response personnel, equipment and spill management expertise.

*** Note**: Include evidence of contracts agreements with response contractors to ensure the availability of personnel and equipment.

1.3.5 Evacuation Plan

The following procedures will be used if an emergency incident requires all or part of the facility to be evacuated. Primary and alternate evacuation routes and assembly areas have been designated for each facility area. See Maps in Section 1.9. All employees have been trained on evacuation procedures and the location of primary and alternate evacuation routes from their work area(s). In addition, evacuation routes are posted throughout the facility.

1.3.5.1 Internal Evacuation Procedures

Verso Paper's evacuation procedures are designed to ensure a safe and orderly evacuation of employees, visitors, and contractors in the event of an emergency.

There are three levels of evacuation applicable to the Verso Paper site. The first level is the evacuation of a single building. This would typically occur if a release or incident is confined to one location and it can be isolated without the possibility of expanding to other buildings. The second level is the evacuation of a group of buildings or an area. This would typically be required for fires that might spread among interconnected buildings or for smoke or fumes that are in a general area and require some type of protective action. The third level is a facility-wide evacuation. This is the largest possible evacuation and would be undertaken only for Level III emergencies which involve a number of buildings or when there is a potential for the spread of a Level II incident throughout the site.

Depending on the location of emergency, the spill flow direction, and potential threat to human health and/or the environment, the incident command post shall be located at the Main Gate Security Office or at the scene of the incident with the HazMat trailer.

Arrival routes of response personnel shall be through the Main Gate or the North Gate so that security may contact incident command and direct the response personnel to the scene of the incident.

Procedures

1. Decision, Responsibility and Criteria

The decision to evacuate all or part of the Mill is based upon the judgment that the event is, or has the potential to be, a hazard to site personnel. This decision is made by the Incident Commander. At the time of the initial response, the Incident Commander is the PEO Captain (Fire Brigade, HazMat Team, ERT). Under the Incident Command System, the Captain of the local fire department will assume the role of incident commander upon arrival at the Mill.

A department supervisor may make the decision to evacuate a department should the safety of the employees working in the area come into question.

The ERT Captain will arrange for transport of injured personnel to the nearest medical facility via ambulance, as necessary. The procedures in Section 11.1.3 (Appendix E) and Section 14.10 of the Integrated Contingency Plan will be followed.

2. Notification and Implementation

Notification of area evacuation shall be delivered from Security to the Department/Area Evacuation Coordinator by the radio paging system. The notification shall include the reason for the evacuation, the proper routes to take, and other pertinent information as needed. Evacuated routes will be determined by the Incident Commander, with consideration given to location of the incident, spill flow direction, current weather conditions, and arrival of response personnel. Notification shall be delivered first to the area of greatest threat and proceed toward the areas of least threat. The areas that employees will evacuate depend on the level of the evacuation.

All individuals, whether normally assigned to that area or not, will evacuate the area. If they are not assigned to that area, they are to report to the Evacuation Coordinator of that area. Once the scene is secured, the individuals not normally assigned to the area that was evacuated may leave the subassembly area.

Instructions will be given to evacuate to one of the safe assembly areas ("Subassembly Areas"). The Subassembly Areas are as follows:

- Roll Grinder Room
- Fitness Center
- Maintenance Basement
- Old Drum Debarking
- Train Shed

Depending on the incident, it may be necessary to evacuate to any one of the Subassembly Areas. This makes it imperative that every employee is aware of the location of all of the Subassembly Areas.

Once the notification is given to evacuate an area, the Evacuation Coordinator Organization must be put into effect. This will enable an orderly evacuation from the immediate work area. It is necessary that an Evacuation Coordination Organization be developed for each separate work area. The Evacuation Coordination Organization consists of the following:

Department/Area Evacuation Coordinator - Organize the evacuation of the area and assume overall responsibility, including emergency shutdown plans for processes where required. Be responsible for leading the employees in his/her area to the designated Subassembly Area. Once gathered at the safe assembly areas, the Coordinator will take a head count of all individuals in his/her area of responsibility. The Evacuation Coordinator will appoint Exit Monitors and Sweepers, and is responsible for communicating an account of the evacuation to the Main Gate Security Officer (Extension 1325). This communication will include either an "all clear" or the numbers/names of missing individuals.

Exit Monitors - Responsible for keeping the evacuation orderly and directing stragglers from the department area along the proper route. The Exit Monitors will directly follow all the employees from their department.

Sweepers - Perform a general orderly sweep of the work area. This should include looking in unlocked closets, restrooms, and lunch/break areas. Report area "all clear" or any stranded employee(s) to the Department/Area Evacuation Coordinator.

Continued communications will be carried out through the paging system to update information or to give the "all clear" to return to the regularly assigned work area.

3. Head Count

Whether the PEO Captain or the Evacuation Coordinator chooses to evacuate, head counts and communication must occur.

Head Count Procedure - The Department/Area Evacuation Coordinator shall be aware of the attendance of the department. Once evacuation has occurred, he/she will make note of any individual(s) not accounted for. This information will then be communicated to the Main Gate Security Office. The intent of the position of the Sweeper is to communicate that the area is cleared. It is possible that all individuals in attendance may not be accounted for.

The Incident Commander or EHS representative may direct Main Gate Security to notify the Town Manager or the Town's designee of the situation, the potential threat to the Town and to request any needed resources.

Should evacuation from the facility, including the Fitness Center, be deemed necessary, facility employees will assemble at:

- Bucksport High School (Primary Site) or
- Bucksport Public Safety Building (Alternative Site).

1.3.5.2 Mill Area Evacuation Routes

The following text refers to Maps in section 1.9. Building and area evacuation routes are posted throughout the facility. Also posted at key exit areas are maps showing major routes of travel to the Subassembly Areas. Should a total facility evacuation become necessary, personnel shall exit the

plant by using the three primary exits: P1, P2, and P3. If the situation dictates that one or all of these exits cannot be used, the secondary exits S1 and S2 will be used.

The three primary facility exits are:

- P1 Air Lock - Roll Grinder Room Basement - North End
- P2 Air Lock - No. 5 Paper Machine Wet End Operating Level - North End
- P3 Main Entrance - Main Entrance to Mill Near First Aid Room - North End

The two alternate facility exits are:

- S1 Building #96 or Steps near "A" Track Garbage Loading - East End
- S2 Ramp near Stores Receiving Dock - Basement - South End

See Maps in Section 1.9

The Fitness Center is the initial assembly location for evacuated personnel during a total facility evacuation. A head count will be performed at this location.

1.3.5.3 Search and Rescue

Incident Command will determine if a search and rescue effort should be conducted for missing personnel. These efforts will be conducted by trained response personnel.

1.3.5.4 Community Evacuation

When necessary, Incident Command will recommend evacuation to or sheltering of the public at the Bucksport Fire Department to a local official. Incident Command will consider the following before making such a recommendation:

- Evidence of a significant release of hazardous materials,
- Fire involving areas containing hazardous chemicals, and

- Potential for explosion.

It is the responsibility of the Bucksport Fire Department, working in conjunction with other city and county resources, to decide whether community evacuation is appropriate. If a community evacuation is ordered, the Bucksport Fire Department will initiate and complete the evacuation.

Local television and radio telephone numbers:

TV		Radio
Maine Public Broadcasting	- (207) 941-1010	WKIT - (207) 990-2800
WABI TV	- (207) 947-8321	WQBC - (207) 989-5631
WLBZ TV	- (207) 942-4821	WKSQ - (207) 667-7573
WVII	- (207) 945-6457	

1.3.5.5 Municipal Response Agencies

In the event of an emergency incident at the facility, various municipal agencies may be involved in the response. Arrangements have been made with the Bucksport Fire Department, Bucksport Police Department, and local medical support groups. See Section 8 of the Integrated Contingency Plan.

1.3.5.6 Incident Termination Policy

The Incident Commander is responsible for determining when an emergency incident is over. This decision may be based upon input from the PEO and outside emergency responders. When determining whether an emergency has ended, the Incident Commander will consider:

- Remaining potential threat to human health and the environment,
- Whether the incident has ceased or is under control,
- Whether is safe for workers to enter evacuated areas, and
- The presence or availability of cleanup crews.

EVACUATION NOTIFICATION CALL LIST

The guard on duty shall notify the following personnel in order, at the time of an evacuation of any part of the facility.

Safety Manager Emergency Response	Robin Faulkner Work: 469-1540 Pager: 4232-701102 Home: 234-4803
Mill Manager	Matt Archambeau Work: 469-4293 Cell Phone: 557-6436 Home: NA
EHS Manager	James Brooks Work: 469-1281 Cell Phone: 633-0033 Home: 212-9078
Manager – RM & Utilities	Walter Goodine Work: 469-1311 Cell Phone: 570-4389 Home: 433-7835
Utilities Area Manager	Jason Lewis Work: 469-1202 Cell Phone: 557-0952 Home: 942-7301
Security Supervisor	Shawn Spellman Work: 469-1598 Cell Phone: 356-2665 Home: N/A

Human Resource Manager	Nancy Koska Work: 469-1623 Cell: 320-260-0112 Home: NA
Communications Manager	William Cohen Work: 469-1249 Cell: 557-9190 Home: 650-2275
Bucksport Police Department	469-7951
Town Manager	Michael Brennan Office: 469-7368

Note: If you cannot reach the Town Manager, call the Bucksport Police Department and have the relay the message to the Town Manager, if possible.

1.3.6 Qualified Individual's Duties

The PEO HazMat Captain/QI, in conjunction with the Power Plant Control Room Shift Supervisor and the EHS/HR Department representative on duty, is responsible for the following.

DUTY	RESPONSIBLE PARTIES
• Take appropriate and reasonable action to ensure the safety of on-site and off-site individuals and to reduce environmental harm.	HazMat
• Activate internal alarms and hazard communication systems to notify facility personnel.	HazMat
• Assess and implement prompt actions to contain and remove the substance released.	HazMat/Power Plant
• Assess the interaction of the spilled substance with water and/or other substances stored at the facility and notify response personnel at the scene of the assessment.	HazMat/EHS
• Notify response personnel, and Emergency Management Support Group (EMSG) as needed.	HazMat/EHS
• Coordinate rescue and response actions as previously arranged with response personnel.	HazMat
• Identify the character, exact source, amount, and extent of the release, as well as other information needed for notifications.	HazMat/EHS
• Notify and provide necessary information to the appropriate federal, state, and local authorities with designated response roles, including the NRC, State Emergency Response Commission, and Local Emergency Planning Committee.	EHS

• Assess the possible hazards to human health and the environment due to the release. This assessment must consider both the direct and indirect effects of the release (i.e., the effects of toxic , irritating, or asphyxiating gases that may be generated, or the effects of hazardous surface water runoff from water or chemical agents used to control fire and heat-induced explosion).	HazMat/EHS
• Has authority to immediately access company funding to initiate cleanup activities.	HazMat/Power Plant/ EHS
• Direct cleanup activities until properly relieved of this responsibility.	HazMat/EHS

A list of qualified individuals is available in Section 1.3.4.

See Section 9 of the Integrated Contingency Plan for a detailed description of Emergency Response Personnel responsibilities.

1.4 HAZARD EVALUATION

A hazard evaluation was conducted by the Verso Paper facility following the guidelines established in the documents "HazMat Team Planning Guidance" and "Handbook of Chemical Hazards Analysis Procedures".

1.4.1 Hazard Identification

Verso Paper's Integrated Contingency Plan was developed in accordance with 40 CFR 112 and provides guidance for preventing spills as well as control and countermeasures for responding to spills. The Integrated Contingency Plan is a separate document and is located with the OPA 90 Response Plan.

Raw materials used as part of processes performed at Verso Paper are stored throughout the plant in bulk storage tanks, tote bins, or drums. The Verso, Bucksport Mill chemical database provides the local tank numbers; nature and quantity of stored substance; tank type maximum capacity of tank etc. Un-diked tanks and surface impoundments (other than storm water ponds) are not present at the facility. The updated tank inspection – master excel file describes all vessels/storage tanks in the facility and their inspection requirement. These two are updated frequently and are located in the Environmental Department shared file EHS-31C.

The bulk oil tanks were refurbished simultaneously with dike maintenance (i.e. resurfacing) in 1987, 1988, and 1991. The tanks were vacuum tested for pinhole leaks and checked for corrosion. #1 Oil Storage Tank was internally inspected in December 2003, and the outside bottom chime was repaired in 2004. The inspection report recommended that #1 Oil Storage Tank should be inspected within 10 years from January 2004. #3 Oil Storage Tank was internally inspected in November 2004.

Tank failures have not occurred at Verso Paper's facility. Though the possibility of oil spills occurring at the tanks is low, realistic scenarios could include incidents such as overfilling oil storage tanks or procedural or mechanical problems with valves and flanges. As an example, one oil spill incident occurred in approximately 1989 during the unloading process from an oil barge to the No. 6 Oil Storage Tanks. After filling the #1 Oil Storage Tank, the valve was inadvertently

closed prior to opening the next valve at the #2 Oil Storage Tank (now used as a de-mineralized water tank) and resulted in excessive pressure buildup in the line. This condition caused a rupture at a valve located inside the oil tank dike. The oil spill was completely contained and was remediated using a vacuum truck.

Vehicle loading racks and rail loading racks are not present at Verso Paper's facility. "Site Lines and Valves Schematic", located in Section 1.9. Interfacing piping exists between Verso Paper's No. 4 turbine facility and Webber's bulk oil storage facility.

No. 6 oil can be burned in the power plant in Boilers 5, 6, and 8. The energy produced from burning the oil is used to make steam and electricity for the pulp and paper-making process. With the start-up of the gas turbine, oil consumption has been reduced drastically. Boiler 6 is currently not in use. Boiler 5 is fired less than 10% of its annual capacity. Boiler #8 was modified to fire almost exclusively biomass in 2012. Natural gas and #6 oil are licensed to be fired but are limited in annual amount that can be fired with oil restricted to 1.5 million gallons per year. This modification results in less oil stored in #1 oil tank.

Material safety data sheets (MSDS) are included in Appendix D. The facility map in Section 1.9 shows the location of the mill departments that have oil or oil related tanks. Table 2-1 Bulk Storage Containers (attached) from Verso's Integrated Contingency Plan describes oil bulk storage containers at the facility, location, material of construction, etc. Also attached is a spreadsheet showing the secondary containment capacity calculations. A procedure for tanker truck unloading is located at the end of Section 1.4.1. Tank truck unloading is the current method of sending oil to Tank #1. The average storage amount of No. 6 oil in Tank #1 is 630,000 gallons.

Table 2-1: Bulk Storage Containers

No.	Equip. Number	Tank Description	General Location	Type of Oil	Oil Storage Capacity (Gal)	Date of Inst.	Shop fabricated or Field Erected?	Material of Constr. (Tank)	Material of Constr. (Piping)	Typical Primary Cont. failure mode	Leak Detection	Tank Equipment and Alarms	Spill Prevention Methods
5	N/A	Yard Fuel AST (2 tanks 1500 gal/each)	Near chip unloading	Diesel Fuel & Gasoline	3,000	1993	Shop Fabricated	Aboveground welded; horizontal; single-walled carbon-steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator/for each tank	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance. Drain valve for sec. containment is kept locked.
6	None	Filter House #2 Oil Storage AST	Outside Filter House	No. 2 Fuel Oil	330	2012	Shop Fabricated	Aboveground welded; vertical; double-walled, rectangular, carbon steel tank	Above ground; Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator;	Routine inspections; spill absorbents; routine preventive maintenance
7	N/A	Garage Four-compartment AST	Garage	Transmission, Hydraulic, Lubricating, and 15-40 Oil	1,200	Unknown	Shop Fabricated	Four-compartment metal tank; single-walled steel	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance.
9	N/K	Garage Used Oil AST	Garage	Used Oil	275	1999	Shop Fabricated	Aboveground welded; horizontal single-walled, carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections; 10-year integrity inspection	Product level indicator;	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance. Catch basin at fill port.
10	13397	GWD Excavator Diesel Fuel AST	Groundwood	Diesel Fuel	2,000	2005	Shop Fabricated	Aboveground welded; horizontal; double-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections; 10-year integrity inspection	Product Level Indicator	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance. Catch basin at fill port.

No.	Equip. Number	Tank Description	General Location	Type of Oil	Oil Storage Capacity (Gal)	Date of Inst.	Shop fabricated or Field Erected?	Material of Constr. (Tank)	Material of Constr. (Piping)	Typical Primary Cont. failure mode	Leak Detection	Tank Equipment and Alarms	Spill Prevention Methods
11	N/K	Headworks backup generator Diesel Tank #1	Headworks backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspection; annual inspections	Product Level Indicator, High Level Alarm	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance.
12	N/K	Headworks backup generator Diesel Tank #2	Headworks backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspection; annual inspections	Product Level Indicator, High Level Alarm	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance.
13	N/K	Headworks backup generator Diesel Tank #3	Headworks backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspection; annual inspections	Product Level Indicator, High Level Alarm	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance.
14	N/K	Headworks backup generator Diesel Tank #4	Headworks backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspection; annual inspections	Product Level Indicator, High Level Alarm	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance.
15	13915	Large Kerosene AST	North of TMP Building	Kerosene	2,000	1981	Shop Fabricated	Single-walled, welded carbon steel (API 653); Diameter: 5’6” Length: 12; Horizontal/cylindrical tank	Discharge piping is steel and runs underground for a short distance	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; Subject to 10-year formal integrity inspections and testing	None	Routine inspections; 10-year testing; spill absorbents; sec containment valve kept locked, routine preventive maintenance
10	13397	GWD Excavator Diesel Fuel AST	Groundwood	Diesel Fuel	2,000	2005	Shop Fabricated	Aboveground welded; horizontal; double-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections; 10-year integrity inspection	Product Level Indicator	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance. Catch basin at fill port.

No.	Equip. Number	Tank Description	General Location	Type of Oil	Oil Storage Capacity (Gal)	Date of Inst.	Shop fabricated or Field Erected?	Material of Constr. (Tank)	Material of Constr. (Piping)	Typical Primary Cont. failure mode	Leak Detection	Tank Equipment and Alarms	Spill Prevention Methods
11	N/K	Headworks backup generator Diesel Tank #1	Headworks backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspection; annual inspections	Product Level Indicator, High Level Alarm	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance.
12	N/K	Headworks backup generator Diesel Tank #2	Headworks backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspection; annual inspections	Product Level Indicator, High Level Alarm	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance.
13	N/K	Headworks backup generator Diesel Tank #3	Headworks backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspection; annual inspections	Product Level Indicator, High Level Alarm	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance.
14	N/K	Headworks backup generator Diesel Tank #4	Headworks backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspection; annual inspections	Product Level Indicator, High Level Alarm	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance.
15	13915	Large Kerosene AST	North of TMP Building	Kerosene	2,000	1981	Shop Fabricated	Single-walled, welded carbon steel (API 653); Diameter: 5’6” Length: 12; Horizontal/cylindrical tank	Discharge piping is steel and runs underground for a short distance	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; Subject to 10-year formal integrity inspections and testing	None	Routine inspections; 10-year testing; spill absorbents; sec containment valve kept locked, routine preventive maintenance
16	None	Kraft Plant Diesel Fuel AST (for emergency lighting system)	Kraft Building, by Truck Dock	Diesel Fuel	500	1996	Shop Fabricated	Signle-walled, horizontal/oval carbon steel	Aboveground; Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspection; annual inspections	Product Level Indicator	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance.

No.	Equip. Number	Tank Description	General Location	Type of Oil	Oil Storage Capacity (Gal)	Date of Inst.	Shop fabricated or Field Erected?	Material of Constr. (Tank)	Material of Constr. (Piping)	Typical Primary Cont. failure mode	Leak Detection	Tank Equipment and Alarms	Spill Prevention Methods
20	16335	Kerosene Day Tank for PMs AST	#1 PM Bsmt, Near Coating Kitchen Door	Kerosene	122	12/8/08	Shop Fabricated	Aboveground welded; vertical; single-walled; carbon steel cylindrical tank	Aboveground Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspection; annual inspections	Product Level Indicator, Fuel is pumped from outside kerosene tank	Routine inspections; spill absorbents; nearby drains discharge to on-site WWTP; routine preventive maintenance
22	N/K	6A and 6B Used Oil ASTs (2 tanks 300 gal/each)	Between 6A and 6B supercalendars	Used Oil	600	2011	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill	Daily (informal) inspections; Monthly visual inspection; annual inspections	Product Level Indicator	Routine inspections; spill absorbents; nearby drains discharge to on-site WWTP; routine preventive maintenance
23	N/K	Power Plant Diesel Fuel AST	Near Cond. Polish Boiler House	Diesel Fuel	275	1965	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator	Routine inspections; spill absorbents; nearby drains discharge to on-site WWTP; routine preventive maintenance
25	N/K	Power Plant Used Oil Screen AST	#2 Turbine Basement, N. Wall	Used Oil	1,000	1930	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel square tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	None	Routine inspections; spill absorbents; small dike area around the tank, nearby drains discharge to on-site WWTP; routine preventive maintenance
26	N/K	Roll Grinder Room Used Oil Tank	Roll Grinder Room	Used Oil	300	2000	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance.
28	17167	Scaler's #2 Oil Storage AST	Scaler's Office	No. 2 Fuel Oil	275	2008	Shop Fabricated	Single-walled welded steel; Horizontal/Oval Tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator	Routine inspections; spill absorbents; tank contained within below-grade vault; routine preventive maintenance

No.	Equip. Number	Tank Description	General Location	Type of Oil	Oil Storage Capacity (Gal)	Date of Inst.	Shop fabricated or Field Erected?	Material of Constr. (Tank)	Material of Constr. (Piping)	Typical Primary Cont. failure mode	Leak Detection	Tank Equipment and Alarms	Spill Prevention Methods
29	N/K	Sec Lift Station backup generator- Diesel Tank #1	Sec Lift Station Backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product Level Indicator, High Level Alarm	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance.
30	N/K	Sec Lift Station Backup Generator - Diesel Tank #2	Sec Lift Station Backup generator building	Diesel Fuel	330	2003	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product Level Indicator, High Level Alarm	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance.
31	16399	Stores Lube Oil AST	Behind Stores	Lube Oil	10,000	1940	Shop Fabricated	Carbon Steel (API 653); Diameter: 9' Length: 21'	Carbon Steel	Overfill, piping leak	Dainly (informal) inspections; Monthly visual inspections; annual inspections; 10-year integrity inspection	High-Level Alarm; Product Level Indicator	Monthly visual inspection; 10-year testing; spill absorbents; nearby drains discharge to on-site WWTP; informal daily inspection; routine preventive maintenance; sloped pad fill containment
33	16398	Stores Overflow Lube Oil AST	Behind Stores	Lube Oil	1,000	1940	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product Level Indicator	Monthly visual inspection; spill absorbents; nearby drains discharge to on-site WWTP; informal daily inspection; routine preventive maintenance

No.	Equip. Number	Tank Description	General Location	Type of Oil	Oil Storage Capacity (Gal)	Date of Inst.	Shop fabricated or Field Erected?	Material of Constr. (Tank)	Material of Constr. (Piping)	Typical Primary Cont. failure mode	Leak Detection	Tank Equipment and Alarms	Spill Prevention Methods
34	7700	Tank #1 AST	Near River Bank	No. 6 Fuel Oil	2,325,000	1930	Field Erected	Riveted single-walled steel shell with welded floor; insulated	Aboveground; Carbon Steel; pipeline	Overfill, piping leak	Daily (informal) and weekly inspections; Annual Visual Formal External Inspections; 5-year External inspection and NDT test; 10-year internal inspection (or other frequency as recommended by last inspection report	Product level indicator; high-level alarm	Daily and weekly inspections; spill absorbents; drip pan, high level alarm, established procedures for unloading, earthen dike. Routine preventive maintenance
39	N/K	TMP Basement Used Oil Tank	TMP basement	Used Oil	300	3022	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator	Monthly visual inspection; spill absorbents; informal daily inspection; routine preventive maintenance
40	16190	Tower 3 Diesel Fuel AST	Tower 3, Next to Hydraulic Room	Diesel Fuel	275	2012	Shop Fabricated	Aboveground welded; vertical double walled, rectangular, carbon steel tank	Aboveground; Carbon Steel	Overfill, piping leak	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator	Routine inspections; spill absorbents; routine preventive maintenance
42	N/K	Slasher yard Diesel AST	Slasher Yard Site, by Landfill	Diesel Fuel	250	2008	Shop Fabricated	Aboveground welded; horizontal; single-walled; carbon steel cylindrical tank	Carbon Steel	Overfill	Daily (informal) inspections; Monthly visual inspections; annual inspections	Product level indicator	Monthly visual inspection; spill absorbents; informal daily inspection; drain valve in sec. containment kept locked, routine preventive maintenance.

Total Oil Storage Capacity **2,350,682**

Total Number of Bulk storage Tanks **25**

Secondary Containments - types and capacity

Measurement taken 3/6/12

				Secondary Container Dimensions					
No	Tank Description	Oil Storage Capacity (Gallons)	Secondary Contain.	L (ft)	H (ft)	W (ft)	Sec. Container Volume (ft3)	Secondary Container Avaible Volume (gal)	Special Notes
5	Diesel/Gasoline Twin Tanks AST	3,000	Steel Container	22.00	2.75	8.00	484	3,620	
6	Filter House #2 Oil Storage AST	330	Concrete vault	8.50	2.71	4.83	111	832	Changing to Double walled
7	Garage Four-compartment AST	1,200	Garage Pit	24.08	5.00	3.67	442	3,303	Maint garage oil changing pit
9	Garage Used Oil AST	275	Concrete vault	8.50	2.71	4.83	111	832	Changing to Double walled
10	GWD Excavator Diesel Fuel AST	2,000	None	Double Walled Tank					
11	Headworks backup generator Diesel Tank #1	330	Dike	40.83	2.00	3.35	274	2,046	
12	Headworks backup generator Diesel Tank #2	330	Dike	40.83	2.00	3.35	274	2,046	
13	Headworks backup generator Diesel Tank #3	330	Dike	40.83	2.00	3.35	274	2,046	
14	Headworks backup generator Diesel Tank #4	330	Dike	40.83	2.00	3.35	274	2,046	
15	Large Kerosene AST	2,000	Dike	18.20	2.50	7.00	319	2,382	
16	Kraft Plant Diesel Fuel AST (for emergency lighting system)	500	Dike	7.50	4.30	2.40	77	579	-
20	Kerosene Day Tank for PMs AST	122	Plastic basin	4.83	1.88	2.67	24	181	
22	6A and 6B Used Oil ASTs	600	None (see Section 2.5)	Discharges to floor drain and then to WWTP					
23	Power Plant Diesel Fuel AST	275	Dike filled with sand	5.96	5.33	3.88	123	921	Changing to Double walled
25	Power Plant Used Oil Screen AST	1,000	Dike	Discharges to floor drain and then to WWTP					Small sec. container around pumps (200 gal capacity)
26	Roll Grinder Room Used Oil Tank	300	None (see Section 2.5)	Discharges to floor drain and then to WWTP					
28	Scaler's #2 Oil Storage AST	275	Dike	9.00	1.83	5.25	87	648	Sec. container is a concrete vault
29	Sec Lift Station backup generator - Diesel Tank #1	330	Dike	10.92	2.00	3.42	84	625	
30	Sec Lift Station Backup Generator - Diesel Tank #2	330	Dike	10.92	2.00	3.42	84	625	
31	Stores Lube Oil AST	10,000	None (see Section 2.5)	Discharges to floor drain and then to WWTP					
33	Stores Overflow Lube Oil AST	1,000	None (see Section 2.5)	Discharges to floor drain and then to WWTP					
34	Tank #1 AST	2,325,000	Earthen Dike				-	2,450,000	
39	TMP Basement Used Oil Tank	300	None (see Section 2.5)	Discharges to floor drain and then to WWTP					
40	Tower 3 Diesel Fuel AST	150	Dike	4.54	2.67	2.61	32	236	Changing to Double walled
42	Slasher yard Diesel AST	250	Dike	7.50	2.38	4.70	84	626	Sec. container is a concrete vault

HAZARD IDENTIFICATION SECONDARY CONTAINMENTS

SPCC DIKE NUMBER	LOCAL NUMBER	SUBSTANCE STORED	SURFACE AREA FT2	SECONDARY CONTAINMENT YEAR (RECONSTRUCTION DATE)	CAPACITY
D-1	#1 Oil Tank Earthen Dike	#6 Oil	36,100	1930 (1987)	2,700,000

OPERATING ENGINEER

DUTY D: CORE KNOWLEDGE

Task Title: BU-REF-POW-Fuel Oil Tank Truck Unloading

DMS I.D #:
Date Issued: March 2012

Overview of Fuel Oil Tank Truck Unloading

Performance Objective:
Upon completion of reading this core knowledge document for unloading a Fuel Oil Tank Truck at the Verso Bucksport Paper Mill, the reader will then have a complete knowledge of the flow of events, start to finish, of this process.

General System Purpose:
The Verso Bucksport Mill uses # 6 Fuel Oil in its boiler's when needed to generate steam used in the paper making business, along with energy used for producing power with our steam driven turbines.

General System Overview:
The Verso Bucksport Mill's # 6 fuel oil truck unloading system is used to manage our present # 6 fuel oil inventory, by ordering fuel oil in 10,000 gallon (250 barrels) tank trucks on a "when needed" basis. This unloading system consists of the bulk unloading station, unloading hose, manual inlet valve, identification and caution signs, fuel oil transfer line and the # 1 fuel oil tank.

System Inspections:
During the 1st truck delivery, the Power Plant Operating Engineer inspects this truck unloading process by checking items at the truck unloading station such as the unloading hose, hose connections and general area for any leakage. The Operating Engineer will then walk the unloading/transfer line to the # 1 Fuel Oil Storage Tank again looking for any leakage. If any leakage is discovered by this inspection he will have the unloading process stopped and report to the RMU Process Manager. The Operating Engineer will also contact Tower 3 Operator telling him we are offloading oil tank trucks and to pay special attention to the # 1 Fuel Oil Tank "High Level" alarm. If this tank high level alarm comes in and/or a leak is discovered the Tower # 3 Operator will stop the oil unloading process ASAP and contact the RMU Process Engineer. At the end of the unloading process either the Operating Engineer or the RMU Process Manager will walk down the unloading line for any leakage during the unloading process.

Fuel Oil Inventory/ordering:
The Verso Power Plant keeps an inventory based on its projected burn rate. The Plant also likes to keep an inventory for 5-6 days. That tank inventory is usually between 8 and 10,000 barrels.

1 Fuel Oil Tank Bulk Tank Truck Unloading Station

General Equipment Descriptions:

- Bulk Unloading Station is equipped with an unloading hose, manual operating valve, bulk unloading station name along with caution and ID signs.

- Location: The location of the # 6 fuel oil truck unloading station is approximately 300' Northwest of Tower # 3, in what is known as the Verso Bucksport mill's fuels area.

- Inlet isolation Valve: After the truck driver hooks up the station unloading hose and checks all connections the manual inlet isolation valve is opened for delivery of fuel oil from our supplier. After the load is unloaded this manual inlet valve is closed and locked if no more deliveries are scheduled for that day.

- Fuel Oil Transfer Line: The fuel oil transfer line size is 4" and is lined up to deliver fuel oil to the # 1 fuel oil storage tank.

- # 1 Fuel Oil Storage Tank: The # 1 Fuel oil tank is located on the West side of the mill and is 42.5' tall, with capacity of 55,300 barrels or 2,322,600 gallons.

1.4.2 Vulnerability Analysis

The vulnerability analysis addresses the potential effects of an oil spill. The following sections identify areas of economic importance and environmental sensitivity and the response actions that Verso Paper anticipates taking, to protect these areas. Maps and charts of areas of economic importance and environmentally sensitive areas are located in Appendix E.

1.4.2.1 Identification of Sensitive Areas

Sensitive areas are locations identified as valuable natural resources, areas having cultural significance, or areas specifically susceptible to damage from oil spills. Using present technology, it is not practical to protect all sensitive areas at all times from damage by oil. The USCG Marine Safety Office (MSO) Portland Sub-regional Oil and Hazardous Substance Pollution Contingency Plan identifies and describes high priority resource areas within the USCG MSO Portland Coastal Zone. The table on the following page lists the USCG and EPA relative sensitivity rankings for Class C oils. The most vulnerable habitats are those with the lowest number. This scale will be used to direct initial recovery efforts to the most critical areas.

The DEP has overseen the development of a mapping system using Geographic Information System (GIS) to identify sensitive areas. Without ranking the relative worth of any one area or resource, the system identifies known sensitive areas and outlines response strategies. The mapping system was developed jointly by the DEP, the Department of Inland Fisheries and Wildlife, the Department of Maine Resources, the Maine Geological Survey, and the Office of Geographical Information System (GIS). Verso Paper has identified sensitive areas as the areas identified by the USCG (Appendix F) and areas identified by maps from the Marine Oil Spill Geographic Response Plans for Maine and New Hampshire. (Appendix E).

VULNERABILITY SCALE OF AQUATIC HABITATS IMPACTED BY OILS[a]

40 CFR 112[b]	USGC[c]	Habitat
1	2	Sub-tidal soft bottoms, sea grass communities and freshwater systems which once impacted may incur long-term damage.
1	2	Sheltered marshes and mangrove coasts: difficult to clean.
2	2	Sheltered estuarine tidal flats; natural cleansing may take years.
3	1	Sheltered rocky coasts; oil may not be washed off for months; residual toxicity low but may alter habitat and slow recovery process.
3-4	3-4	Coral reefs.
4	4-5	Gravel beaches; oil penetrates up to 60 centimeters and persists as a mousse for long periods.
5	4-5	Mixed sand and gravel beaches; penetration of oil and rapid burial; oil may persist for years; mechanical cleanup may cause significant erosion.
6	8	Exposed, compacted tidal flat; oil penetrates deeply.
7	5-6	Medium-coarse grained sand beaches; oil penetration likely.
8	9	Flat, fine-grained sand beaches; compaction prohibits oil penetration.
9	5-6	Eroding wave-cut platforms; good wave action.
10	9	Exposed or cliffed rock headlands; good wave action.

a. Based on persistence and biological sensitivity scale of 1 to 10 with 1 being the most sensitive.
b. Source: United States Department of the Interior, Fish and Wildlife Service National Wetlands Research Center.
c. Source: MSO Portland Sub-regional Oil and Hazardous Substance Pollution Contingency Plan; August 1991.

Marshes

Salt marshes and their associated wetlands are highly productive ecosystems which are important to offshore fisheries, migrating waterfowl, and a diverse resident fauna. Sensitive intertidal marshes have been identified proximate to the Verso Paper Mill as shown on Coastal Marine Geologic Environment maps, and on the Areas of Economic and Environmental Sensitivity Table located in Appendix E.

Beaches

Sand, mixed sand and gravel, gravel and low-energy beaches have been identified proximate to the Verso Paper Mill as shown on Coastal Marine Geologic Environment maps, and on the Areas of Economic and Environmental Sensitivity Table located in Appendix E.

Intertidal Flats

Intertidal flats are low tide zones which can be backed by sandy beaches or salt marshes. Flats are commonly used as feeding areas by shorebirds and contain biologically rich communities. Intertidal flats have been identified proximate to the Verso Paper Mill as shown on Coastal Marine Geologic Environment maps, and on the Areas of Economic and Environmental Sensitivity Table located in Appendix E.

Fish and Wildlife

Alewives, salmon, striped bass, and shad runs are present in the Penobscot River and Marsh Bay. Run paths are shown in the Maine Coastal Inventory Fish and Wildlife 1 maps located in Appendix E.

Bird nesting and post nesting sites are present along the Penobscot River and are shown on maps located in Appendix E. Bald eagle post nesting areas located near Bucksport represent one percent of the species population in Penobscot Bay. Other nesting and seasonal birds include cormorants,

Herring gulls, shorebirds, black-backed gulls, goldeneye/bufflehead, and ospreys.

Public Drinking Water Intakes

No drinking water intakes have been identified along the Penobscot River or Bay.

No well heads exist in proximity to the mill site.

Schools and Medical Facilities

Neither schools nor medical facilities have been identified within the proximity of Verso Paper that would potentially be affected by an oil spill.

Residential Areas

The only residential areas potentially vulnerable to an oil spill would be those few houses located along the western shore of the Penobscot River. In the unlikely event of an oil spill of sufficient volume to traverse the full width of the river and impact shoreline residences, Verso Paper will respond by mobilizing PROPAC personnel and emergency response equipment (i.e. boom).

Endangered Species

Endangered species have not been identified in areas that would potentially be affected by an oil spill.

Businesses

The closest industrial facility to Verso Paper is Penobscot Energy Recovery Company (PERC), which is located adjacent to the Penobscot River in the town of Orrington, approximately 15 miles upstream of the Verso Paper Mill. Because of the tidal nature of the Penobscot, there is a slight chance that a significant uncontained oil release could reach Orrington on an incoming tide. The

phone number for PERC is 1-800-698-0859.

Utilities

Central Maine Power (CMP) has an electrical substation located within Verso Paper's Bucksport facility adjacent to the #1 Oil Tank (see drawing D-12188 in Section 1.9). In the event of a fire associated with an oil release from #1 oil tank, the substation and the overhead electrical wiring could be impacted, which could result in an interruption of power to the mill and the community. The phone number for CMP is 1-800-696-1000.

Historical Sites/Recreational Areas

Fort Knox is a historical site, dating from the 1800s, located south of Verso Paper along the western shore of the Penobscot River. Fort Knox is also used as a seasonal recreational area during the summer months.

As described previously for residential areas, Fort Knox may potentially be vulnerable to an oil spill reaching the Penobscot River. The phone number for Fort Knox is 207-469-7719.

Other Economic Areas

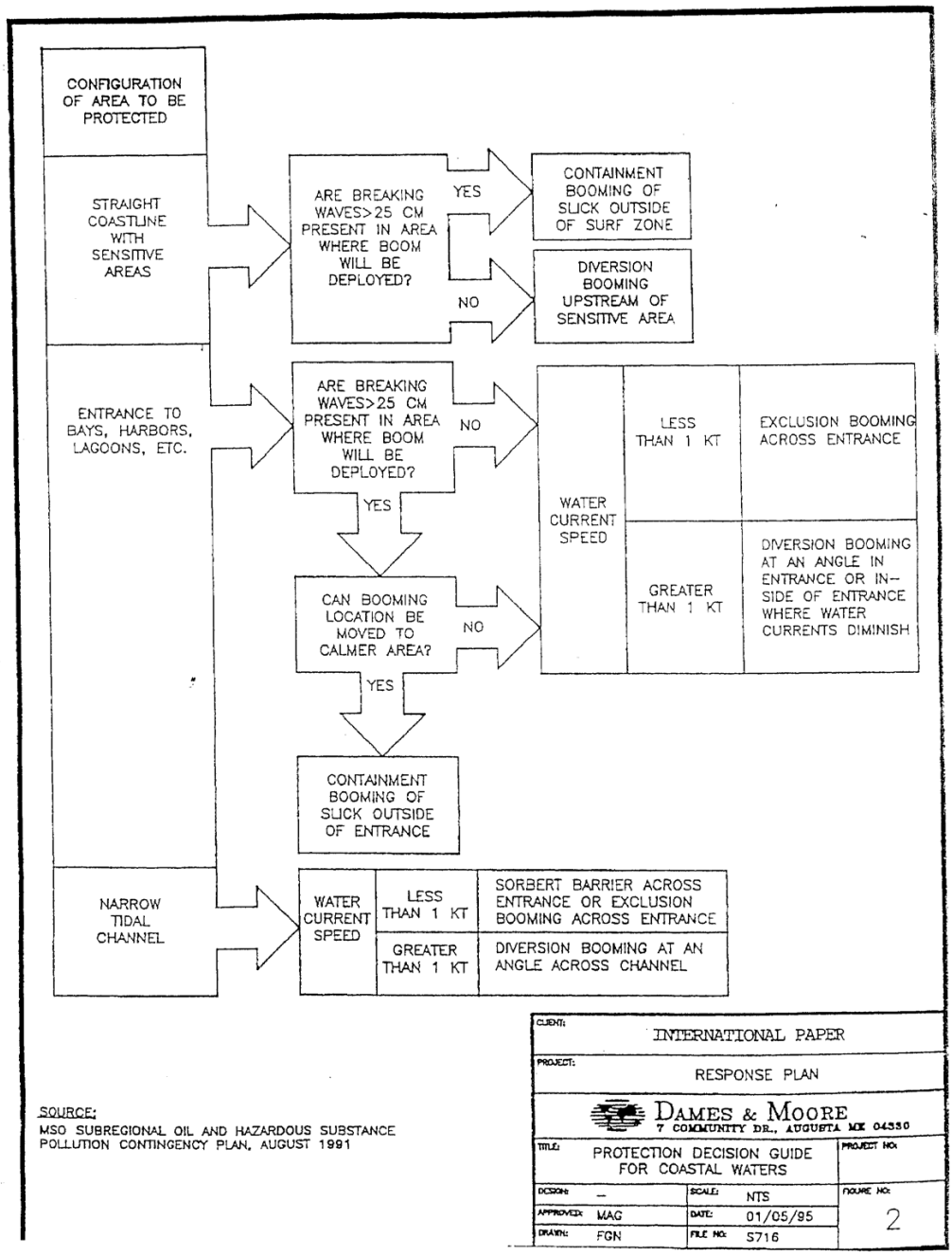
Local businesses in the town of Bucksport located along the eastern shore of the Penobscot River may potentially be vulnerable to an oil spill. However, the use of river water as a drinking water supply or process water supply has not been identified for these businesses. The economic impact would be limited to the aesthetic effects of an oil spill.

1.4.2.2 Response Actions

Verso Paper will follow the USCG decision guide for protection of shorelines and coastal waters shown in Figure 2. Protection of the entire shoreline is not feasible; therefore, based upon the relative sensitivities of different shorelines, Verso Paper will prioritize response actions.

FIGURE 2

DECISION TREE



SOURCE:
MSO SUBREGIONAL OIL AND HAZARDOUS SUBSTANCE POLLUTION CONTINGENCY PLAN, AUGUST 1991

Factors to consider before deploying response equipment include:

- The mean range of tide varies from 10.3 feet at the entrance to the river to 13.1 feet at Bangor.
- Currents of 3 knots are not unusual from Odom Ledge to Orrington, and during spring runoff, currents in excess of 5 knots may be encountered.
- Ice may impede, but does not usually prevent, navigation above Winterport. The river is kept open by an icebreaker.

Verso Paper's equipment, personnel, and contractors available to respond to an oil spill are listed in Sections 1.3.2, 1.3.4 and Appendix A.

Diversion and containment booms will be deployed to tidal flat and beach locations shown on maps included in Appendix E. The maps in Appendix E are from the Maine DEP's Penobscot Bay Region "Geographic Response Plans." A copy of the entire book is in the Environmental Department. Booming strategies will be based on the current conditions (i.e. incoming or outgoing tide, river flow, weather, etc.). For immediate responses, the closest significant area will be boomed first. For outgoing tides, the Town of Bucksport's marina, and the NE channel of the Penobscot around Verona Island will be boomed first. Fort Knox on the opposite side of the river should not be affected as the current would prevent the oil from spreading across the river. However, it should be considered on changing tides. Boats and booms can be deployed from the boat launches in Bucksport and Verona Island. These areas are less than 1 mile from the mill. For incoming tides, the closest significant area would be Marsh Stream (approximately 2-3 miles upriver from the mill). Boats and booms can be deployed from the boat launch in Frankfort. Significant areas further away will be boomed as needed when additional manpower and equipment arrives. Tides must be monitored closely as booming strategies will change with the tides.

1.4.3 Analysis of the Potential for a Spill

1.4.3.1 Above-Ground Storage Tanks

Tank #1 is the largest above-ground oil storage tank, with a capacity of 2.3 million gallons of utility No. 6 fuel oil (Bunker C). Tank #2 formerly used for No. 6 fuel oil storage, has been discontinued

and cleaned and is now used for demineralized water storage. Tank #3 is in "Permanently Closed" status. Tank #1 was manufactured by Chicago Bridge and Iron in 1930. The tank has been used exclusively for Bunker C oil. Both tanks 1 and 2 were inspected and repaired as part of a major fuel farm repair project during the period of November 1987 to June 1988. After repairs, tank integrity was tested and verified, and the tanks were returned to service in April 1989.
#1 Oil Storage Tank was again internally inspected in December 2003, and the outside bottom chime was repaired in 2004. The inspection report recommended that #1 Oil Storage Tank should be inspected within 10 years from January 2004. #3 Oil Storage Tank was internally inspected in November 2004.

Tank #1 is diked for full containment. The dike is equipped with an oil/water separator to manage rainwater. Oil collected by the separator is removed from the site by a licensed used oil contractor. Catchment areas and basins are above the 100-year flood plain. The potential for a natural disaster (i.e. hurricanes, tornados, earthquakes) is rare in the State of Maine. When they do occur, the impact is usually minimal.

The potential for oil escaping the dike containment is negligible. Should a major failure occur in the tanks the low permeability dike is capable of containing the entire volume of the tank. Appendix J contains a dike permeability analysis and containment calculations). Should this dike rupture, the oil would flow toward the Penobscot River. There have been no reconstructions of the dikes.

All other above ground storage tanks are visually inspected as described in Section 1.8.1.1. The age and spill history of the tanks are summarized in Section 1.4.1.

1.4.3.2 Underground Fuel Storage Tanks

All underground storage tanks have been removed. The gasoline/diesel tanks were replaced with a compartmentalized above ground tank with a containment dike (see Table 2-1).

1.4.4 Facility Spill History

There have been three cases of reported spills from the Verso Paper facility into the Penobscot River. These cases are summarized below.

1. One barrel of hydraulic oil spilled into the Penobscot River on July 27, 1973. The incident occurred when a rubber hose ruptured. Subsequent investigations revealed that the hose had a manufacturing defect and had not failed due to excessive pressure or use. A routine system of replacing and inspecting these hoses was in-place at the mill prior to this incident. Subsequently, higher quality hoses have been used.

2. In August 1973, oil was found to be seeping from an area where excavation work had recently been completed. The excavation was required for the construction of the wastewater treatment plant. At the time of the excavation, it was noted that the earth contained some oil which had accumulated over previous years. As a result, over 100 cubic yards of soil were removed to prevent seepage to the river. At the time, it was believed that all of the oil contaminated material was removed. However, shortly after excavation backfilling, a three-inch rainfall occurred resulting in the discovery of oil from a pocket which had been inadvertently missed. Following the incident, additional soil was removed and a surface drain which emptied into the area was plugged.

3. On July 17, 1996, an isolated section of pipeline that transports No. 6 oil from a storage facility to mill power boilers developed a small hole which leaked into a covered concrete pipe trench designed to capture such releases. Small cracks in the containment trench allowed a small amount of No. 6 oil to seep into the soils situated below the trench and above blasted ledge. This oil eventually found its way to the bank of the Penobscot River via voids in the soil and blasted ledge. Oil seeped into the river resulting in a small but persistent sheen. It is estimated that

less than forty gallons of product was released to the river over a period of approximately thirty days. The pipeline and trench were fully repaired and sealed to minimize the potential for future releases.

There have been no enforcement actions taken by the DEP or EPA with regard to the oil spills at Verso Paper's facility.

1.5 DISCHARGE SCENARIOS

1.5.1 Small Discharge and Maximum Most Probable Discharge

A small discharge is defined as any spill with a volume less than or equal to 2,100 gallons, but not to exceed the calculated worst case discharge. Should a small discharge which could migrate to the Penobscot River occur at the mill, 1000 feet of containment boom will be deployed and recovery of the oil will begin within 2 hours of the detection of the oil spill.

Since Verso Paper is regulated by EPA, medium and maximum most probable discharge volumes were calculated as 36,000 gallons of oil and 50,400 gallons of oil, respectively. The greater of the two quantities is used to plan for response resources. The effective daily recovery rate for response resources should be 50 percent of the planning volume, or 25,200 gallons of oil. Temporary storage capacity available should equal twice the daily recovery rate, or 50,400 gallons. Oil recovery and storage should arrive onsite within 12 hours of the detection of the oil discharge. Verso Paper has contract agreements with Clean Harbors to provide the oil recovery devices and storage capacity necessary to meet these criteria. Containment booms are also available from PROPAC as listed in section 1.3.2. Oil contaminated soils, equipment, absorbents, and spent chemicals will be disposed of in accordance with federal, state, and local regulations. A plan for disposal is located in Section 1.7.2.

Facility operations which may contribute to a small or medium spill are summarized in the Spill Discharge Scenario Forms. The scenario considered factors that affect the response efforts including:

- size of spill;
- proximity to down gradient wells, waterways, and drinking water intakes;
- proximity to environmentally sensitive areas;
- likelihood that the discharge will travel off-site;
- location of the material spilled (on a concrete pad or directly on soil);

- material discharged;
- weather or aquatic conditions (river flow);
- available remediation equipment;
- probability of a chain reaction of failures; and
- direction of spill pathway.

SMALL DISCHARGE SCENARIO #1

Location	**Tank #1**
Size of Spill	2,100 gallons
Material Discharge	No. 6 Fuel Oil
Most Likely Discharge Scenarios	Pipe or valve failure during fuel transfer to Tank #1 (truck unloading), during maintenance activities, failure of tank #1, or malfunction in pump house. All of these scenarios would be contained in containment dikes and would need a breach in the dike to get to the river. During fuel transfers from Tank #1 to Power Plant, a pipe failure could occur. The oil would be mostly contained in the concrete pipe tunnel; however some oil could escape and migrate to the river. Age of equipment is not a factor as it is inspected frequently and repaired as needed.
Notification	Verso Paper Security; DEP;PROPAC EPA and U.S. Coast Guard (if spill gets to the river)
Proximity to Wells, Waterways, and Drinking Water Intakes	No well heads on site or drinking water intakes. Down gradient water is Penobscot River which directly borders the facility West/SW property line.
Proximity to Environmentally Sensitive Areas	See Section 1.4.2.1 and Appendix E
Spill Path	In the unlikely event that oil was to escape the existing containment structure or pipe tunnel, oil would flow to the Penobscot River via the back mill roadway and river bank.
Location of Spill	Within dike area; low permeability soil, oil transport line containment trench
Responders	PEO HazMat Team; Local Contractor
Available Remediation Equipment	Oil Water Separator; Absorbent
Disposal Plan	Waste oils may be burned in the facility's steam plant. Oily debris will be disposed of according to federal, state, and local regulations at an approved facility. See Section 1.7.2.

SMALL DISCHARGE SCENARIO #2

Location	**Tank #1**		
Size of Spill	5,000 gallons		
Material Discharge	No. 6 Fuel Oil		
Most Likely Discharge Scenarios	Pipe or valve failure during fuel transfer to Tank #1 (truck unloading), during maintenance activities, failure of tank #1, or malfunction in pump house. All of these scenarios would be contained in containment dikes and would need a breach in the dike to get to the river. During fuel transfers from Tank #1 to Power Plant, a pipe failure could occur. The oil would be mostly contained in the concrete pipe tunnel; however some oil could escape and migrate to the river. Age of equipment is not a factor as it is inspected frequently and repaired as needed.		
Notification	Verso Paper Security; DEP; PROPAC; NRC EPA and U.S. Coast Guard (if spill gets to the river)		
Proximity to Wells, Waterways, and Drinking Water Intakes	No well heads on site or drinking water intakes. Down gradient water is Penobscot River which directly borders the facility West/SW property line.		
Proximity to Environmentally Sensitive Areas	See Section 1.4.2.1 and Appendix E		
Spill Path	In the unlikely event that oil was to escape the existing containment structure or pipe tunnel, oil would flow to the Penobscot River via the back mill roadway and river bank.		
Location of Spill	Transfer piping		
Responders	PEO HazMat Team Local Contractor		
Available Mitigation/Remediation Equipment	Tier I •1,000 feet of containment boom •oil skimmer	Tier II • Oil Skimmer	Tier III NA
Disposal Plan	Waste oils may be burned in the facility's steam plant. Oily debris will be disposed of according to federal, state, and local regulations at an approved facility. See Section 1.7.2.		

MEDIUM DISCHARGE SCENARIO

Location	**Tank #1**		
Size of Spill	50,400 gallons as defined as the maximum most probable spill		
Material Discharge	No. 6 Fuel Oil		
Most Likely Discharge Scenario	Failure of a pipe/pump/valve or a rupture of the tank itself would result in a large spill inside the containment structure and would not get to the river unless the dike was breached at the same time. Unloading operations or maintenance would not be likely scenarios for a spill of this magnitude. During a fuel transfer from Tank #1 to Power Plant, a rupture pipe is a possible scenario. Age of equipment is not a factor as it is inspected frequently and repaired as needed.		
Notification	Verso Paper Security; DEP; EPA/NRC (must notify if spill gets to river) USCG (must notify if spill gets to river); Local Officials; PROPAC; OSRO		
Proximity to Wells, Waterways, and Drinking Water Intakes	No well heads on site or drinking water intakes. Down gradient water is Penobscot River which directly borders the facility West/SW property line.		
Proximity to Environmentally Sensitive Areas	See Section 1.4.2.1 and Appendix E		
Spill Path	In the unlikely event that oil was to escape the existing containment structure or pipe tunnel, oil would flow to the Penobscot River via the back mill roadway and river bank.		
Location of Spill	Within SPCC tank #20 dike area.		
Responders	PEO HazMat Team; Spill Response Contractors; PROPAC		
Available Mitigation/Remediation Equipment	Tier I (within 12 hours) •recovery rate 25,000 gals./day •1,000 feet boom •skimmer pump (Webber tanks, Clean Harbors) •Containment (Clean Harbors, NRC)	Tier II NA	Tier III NA
Disposal Plan	Recovered oil and oily debris will be stored, transported, and disposed of according to federal, state, and local regulations at an approved facility. See Section 1.7.2.		

Small and Medium Leak Scenarios 2100 Gallons and 5000 Gallons Respectively

Small leaks totaling less than 2100 to 5000 gallons and medium leaks totaling less than 50,400 gallons could originate from a number of sources. In all cases the strategy and sequencing would be the same, however, the tactics would differ depending on the circumstances. A release of this type could originate from a truck transfer point such as near tank #3, a leak in an above ground pipe, a leak in a below ground pipe, a leak into a containment trench, and a leak into other containment. In all cases the sequence of events would be as follows:

- Discovery
- Notification
    - Operational
    - Emergency response
    - Regulatory
- Isolation
- Remediation

Upon discovery the leak would be reported by notifying Security at extension 1444. Security would than notify the Plant Emergency Organization (PEO), the Operating Department involved, and the Environmental Health and Safety Department by established emergency notification procedures.

The PEO would set up an incident command system (ICS) and immediately coordinate isolation and containment activities. The EHS group would work with the incident commander to coordinate the activities; EHS would also carry out internal and external notification procedures.

Outside resources would be utilized as appropriate; these could include the PROPAC, DEP, EPA, USCG, BFD, Clean Harbors, NRC and others.

Following successful isolation activities the IC would turn the incident over to the involved operating department and EHS to take over remediation activities.

1.5.2 Worst Case Discharge

The work sheets contained in 40 CFR 112 (Appendix E) were used to identify the worst case discharge volume at Verso Paper. The largest above-ground oil storage tank is the 2.3 million gallon utility fuel oil storage tank containing number Bunker "C" oil as identified on the facility map in Section 1.9. The worst case discharge is 100 percent of the largest single tank within a secondary containment area or 2,325,000 gallons.

Bulk fuel oil can be unloaded from a ship-to-shore facility at a pier on the Penobscot River. The fuel oil is unloaded by the distributor and is pumped to #3 Storage Tank. The oil delivery piping and Tank 3 are operated by Sprague Oil Company and is under their control. Sprague operates these facilities as an oil terminal facility, Maine DEP License #O-000219-91-A-N. Sprague employs facility response plans EPA PRP01A0127 and USCG FRP#SPRAGBUKS. The unloading is through a hose connection at the pier. Verso Paper owns the land (Map 36 Lot 7 and 8) on which the pier and unloading terminal facility is located. Verso Paper has leased the land to Webber Tanks who operates the licensed oil terminal unloading facility. Verso Paper does not operate the unloading facility. Oil is transferred from #3 Storage tank by Sprague into #1 Storage Tank, when needed. The on-shore hose connection is a permanent flanged connection. The on-board ship connection is made each time the ship is unloaded. Oil is also delivered via tank trucks to either Tank 1 or Tank 3.

The piping system between the storage tanks and the steam plant is either above grade or in a trench below grade. The Facility Piping Plan in Section 1.9 illustrates the piping system between the tanks and the boiler house. The pipeline for filling the tanks is used by Sprague Oil Company, and is under their control. A Sprague Oil Company employee monitors the level in the tanks. There is a level sensor on Tank #1 with alarms located in Tower 3.

WORST CASE DISCHARGE SCENARIO

Location	**Tank #1**		
Size of Spill	2,325,000 gallons		
Material Discharge	No. 6 Fuel Oil		
Most Likely Discharge Scenario	A complete tank rupture with a full tank (currently this is highly unlikely as oil is no longer used in sufficient quantities to keep a full tank). The containment structure is sized to hold a spill of this magnitude (see Appendix I). However, a simultaneous failure of the containment structure would result in a spill to the river. Leaks in piping, valves, pumps, etc. would not result in a spill of this magnitude. Age of tank is not a factor as it is inspected as required.		
Notification	Verso Paper Security; NRC; DEP; EPA (must call if spill gets to river) USCG (must call if spill gets to river); PROPAC; Local Officials; OSRO		
Proximity to Wells, Waterways, and Drinking Water Intakes	No well heads on site or drinking water intakes. Down gradient water is Penobscot River which directly borders the facility West/SW property line.		
Proximity to Environmentally Sensitive Areas	See Section 1.4.2.1 and Appendix E		
Spill Path	In the unlikely event that oil was to escape the existing containment structure, oil would flow to the Penobscot River via the back mill roadway and river bank.		
Location of Spill	Seam rupture in tank #1 and oil is flowing from dike area.		
Responders	PEO HazMat Team; Spill Response Contractors; Local contractor; PROPAC; OSRO, State and Federal personnel		
Available Remediation Equipment (See Table 1)	Tier I 1,500 bbl/day • 1,000' 24 " spill dam boom • pump/vacuum truck Clean Harbors 5,775 bbl/day • Oil skimmer-PROPAC • prioritize and protect sensitive areas with booms	Tier II 3,000 bbl/day • pump/vacuum truck Clean Harbors 9,625 bbl/day	Tier III 6,000 bbl/day • pump/vacuum truck (Clean Harbor 15,400 bbl/day)
Disposal Plan	Recovered oil and oily debris will be stored, transported, and disposed of according to federal, state, and local regulations at an approved facility. See Section 1.7.2.		

1.6 DISCHARGE DETECTION SYSTEM

1.6.1 Discharge Detection by Personnel

Leaks from tank #1 and associated piping are detected through a daily informal visual inspection. These inspections are part of routine "rounds" by the mill's security team. Findings are noted electronically by the Main Gate Security Officer. The shells of the tanks are insulated and the inspection is made at the base ring and foundation.

During filling of Tank #1 from trucks, a Verso employee monitors the level in the tank and observes the pipeline from the truck fill valve to Tank #1.

All other above-ground storage tanks and associated piping will be inspected before and after each filling operation.

All underground storage tanks have been removed.

If a leak or spill was discovered, the sequence of events would be as follows:

- Discovery
- Notification
  - operational
  - emergency response
  - regulatory
- Isolation
- Remediation

Please see section 11 of the Integrated Contingency Plan for detailed emergency response procedures.

1.6.2 Automated Discharge Detection

Verso Paper has installed a Varec low pressure automatic high-level tank gauge with light and sound sensors on tank #1. Audible alarms located at Tower #3 provide immediate notice of a problem to the operator who immediately notifies the truck operator to halt unloading. He then notifies the Power Plant Shift Supervisor to investigate and implement the OPA 90 Facility Response Plan if necessary.

Additionally, the diked area sump is equipped with oil detection sensors located in the sump house. The sensor activates an alarm at Tower 3 which is manned 24/7. The Tower 3 operator notifies the Power Plant Supervisor when the alarm is activated. The storm water sump house has two pumps (100 gpm and 500 gpm) which are operated by automatic float switches.

1.7 PLAN IMPLEMENTATION

Any person discovering a release of oil will call Main Gate Security via mill telephone extension x1444. Security will contact the primary investigation team consisting of the PEO HazMat Captain, the RMU Process Manager, and the EHS/HR Department representative on duty. The team is responsible for the full response including:

1. A PEO HazMat Captain is on site at all times and will assume the duties of the Qualified Individual in the event of an emergency. The PEO HazMat Captain/QI is authorized to commit the resources necessary to implement the emergency response. The PEO HazMat Captain will take appropriate and reasonable action to ensure the safety of on-site and off-site individuals and to reduce environmental harm. The PEO HazMat Captain will establish and maintain Incident Command until relinquished or no longer needed.

2. The RMU Process Manager will take all appropriate operations control actions to stop or reduce the release of oil including shutting down processes and properly locking and tagging out equipment. In the event of an emergency, valve #2 will be shut down as a preventative measure. Emergency shutdown locations are shown on Site Lines and Valves schematic located in Section 1.9.

3. The PEO HazMat Captain/QI, RMU Process Manager and the EHS/HR Department representative will evaluate the spill and determine if outside resources, such as PROPAC and OSRO may be contacted. They will also determine if the Emergency Response Management Group (ERMG) is needed to support the Incident Command System. The EPA/NRC must be called if a spill gets to the river.

4. The EHS/HR Department representative will collect all necessary information and complete all required reporting and notifications; will mobilize contractor response and clean-up personnel; will coordinate clean-up and disposal activities; and will direct an investigation of the event for purposes of future prevention and formal reporting.

A formal written report of the spill incident will be prepared and will include the following:

- Date and time of oil spill release.
- Name and address of parties involved.
- Exact location of spill.
- Amount and type of oil substance released.

- Description of circumstance causing discharge.
- Amount of oil recovered and method of recovery.
- Location and method of oil/debris disposal.
- The corrective measures taken to contain and control the oil.
- Name and address of any identified person, firm, or corporation suffering damages due to the discharge.
- Procedures, methods and precautions instituted to prevent a similar occurrence.
- The time of calls to the NRC, EPA, DEP, USCG, and local public safety officials and the names of the persons that received calls.

The report should be sent to the DEP, Mill Manager, Manager Environmental Performance, and the Department Head of the area in which the incident occurred.

1.7.1 Response Resources

Verso Paper has described the equipment available for a response action in Section 1.3.2. Facility Response Equipment. PROPAC equipment is available 24 hours a day through a prearranged agreement with PROPAC and telephone contact numbers are included on the equipment list. Verso Paper has also contracted with Clean Harbors Inc. and NRC to provide equipment and personnel in the event of a spill. Copies of contract agreements are in Appendix B. Verso Paper is dedicated to training its personnel to respond to spills. Training and drill programs are described in Sections 1.8.2 and 1.8.3.

See section 11 of the Integrated Contingency Plan for detailed response actions.

1.7.2 Disposal Plans

Waste materials generated during an emergency response to an oil spill can be segregated at Verso Paper in order to utilize different waste disposal options including product recovery, temporary

storage, and transporting off-site for permanent disposal.

Recovered oil can be burned in the plant boiler. In the event of a major spill, the volume of oil collected may be greater than the capacity of the plant boiler. In the event the plant boiler cannot handle the waste oil, the oil will be transported to a waste oil burner under the requirements of Chapter 860 of the DEP regulations for storage and transportation.

Oil contaminated soil may be either temporarily stored on properly paved and drained locations at Verso Paper for subsequent batch processing or transported to an approved location.

Contaminated soils, equipment, absorbents and spent chemicals will be disposed of in accordance with federal, state and local regulations. Under Chapter 405.6 of the DEP regulations, oily debris can be landfilled, or incinerated. The resultant incinerator ash can be landfilled.

DISPOSAL FACILITIES FOR CONTAMINATED SOIL

Name	Location	Cu. Yds. Yearly Maximum	Contact	Phone
Juniper Ridge Landfill	Hampden	unlimited	Tracy Flagg	207-862-4200 EXT 245
Verso Paper Landfill	Bucksport	100	James Brooks	207-469-1281

DISPOSAL FACILITIES FOR OIL AND OIL-SOAKED DEBRIS

Name	Location		Contact	Phone
Maine Energy Recovery	Biddeford		Mike Mains	207/282-4127
Juniper Ridge Landfill	Hampden	unlimited	Tracy Flagg	207-862-4200 EXT 245

RECOVERED OIL FACILITIES FOR TRANSPORT, SEPARATION, AND STORAGE

Name	Location	Contact	Phone
Clean Harbors, Inc. 7,700,000 gal. storage available	S. Portland	Jack Vallely	207-799-8111
Portsmouth Naval Shipyard 750,000 gal. storage available	Kittery	T. Guillory/ B. Taylor	207-438-1871

1.7.3 Containment and Drainage Planning

The mill's processes and process equipment drain to the mill process sewer system. The process sewers flow by gravity to the Headworks Building and the water is pumped to the Primary Wastewater Treatment System, with the exception of water from the drum debarking sewer. Water from that sewer is pumped directly to the flash mixer of the primary treatment system.

Water from oil/water separators in the sump pump building fuel oil Tank #1 is pumped to the wastewater treatment plant. There are two pumps in the sump pump area (100 gpm and 500 gpm) which are activated by float switches. In the event of an oil spill the sump pumps can be shut off from the sump building or in the remote MCC room.

Oil losses from No.1 paper machine is collected in a system of branch sewers. The oil/water mixture is pumped to two tanks at the steam plant and is connected in series to separate the oil from the water. The oil can be burned in the steam plant boiler and the water is returned to the main sewer system. Alternatively the waste oil is recycled by a licensed contractor.

Oil losses from No. 1 and 5 Supercalenders are collected in sumps under the Supercalenders and pumped to an oil/water separator located in the No. 5 Supercalender Pulper Pit. The oil from this separator is pumped to the oil/water separation tanks in the steam plant and the water flows back to the main sewer system.

Wastewater from the site wastewater treatment plant is discharged to the Penobscot River under a Maine Waste Water Discharge License. The mill treats its wastewater through primary and secondary biological treatment. The treatment plant is located approximately in the center of the mill complex.

Any oil not captured in existing collection and separation devices could find its way to the onsite wastewater treatment facility. In the event of a release to mill sewers virtually all oil that would enter the wastewater treatment facility would be contained in the center well weir structure of the two primary clarifiers. Oil not captured in the center well structures would be biodegraded in the

high rate activated sludge treatment facility. Following bio-degradation, any oil that found its way to the secondary clarifiers would have an opportunity to be captured in the two secondary clarifier center wells. A conservative estimate of the mill's waste water treatment facility oil handling capacity is 21,680 gallons (See ICP section 2.2.2). This is twice the amount of the largest bulk storage tank inside the mill. There is a sufficient amount of absorbent boom on site to place in the primary clarifier center wells.

Outside storage tanks and transformers all have secondary containment and are valved to drain storm water when needed. They are typically gate valves and are locked in the closed position when not in use. The mill's ICP/SPCC plan has a complete description of the valves and drainage procedures. Appendix D includes drawing D-14274 showing the valves, sumps, oil water separator, and a list describing the valves shown for Tank #1.

Storm water runoff from the facility is discharged to the Penobscot River and Smelt Brook.

1.8 SELF INSPECTION, TRAINING, AND MEETING LOGS

1.8.1 Facility Self Inspection

Pursuant to 40 CFR Section 112.7(e) of the current SPCC rule, Verso Paper conducts self-inspections of the tanks, secondary containment, and response equipment at the mill. The inspection records will be maintained for three years. The following subsections describe inspection procedures and example logs. Actual inspection forms may vary, but will contain at a minimum, the information listed.

1.8.1.1 Tank Inspection

The #1 Fuel Oil storage tank and associated piping are inspected informally on a daily basis as part of routine rounds by the mill's security team which looks for any unusual issues such as oil in the containment, leaks, unusual damage, and etc. A complete OPA 90 inspection on Tank #1 occurs weekly for the following items and findings are noted on the Weekly Fuel Tank Log. It will be checked for leaks, specifically looking for:

- drip marks;
- discoloration of tanks;
- puddles containing stored materials;
- corrosion;
- damaged bolts;
- cracks; and
- localized dead vegetation.

Tank foundations will be checked for:

- cracks;
- discoloration;
- puddles containing stored materials;
- settling;
- gaps between tank and foundation; and
- damaged caused by vegetation roots.

Tank piping will be checked for:

- locked drain valve
- droplets of stored materials;
- discoloration;
- cracks;
- corrosion;
- bowing of pipe between supports;
- damaged bolts or gaskets;
- evidence of stored material seepage on valves or seals; and
- localized dead vegetation.

In addition to weekly formal inspection Tank #1 follows the inspection frequency/requirements specified in the ICP Plan – Section 3 or

- annual visual inspection by area operator
- 5 year NDT test and formal external inspection by qualified tank inspector
- 10 year formal internal inspection by qualified tank inspectors

WEEKLY FUEL TANK LOG								
Week Of :	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Remarks
Steam Pressure to Tanks								
Oil Line Pressure								
Oil Line Temperature								
#1 Tank Level								
#1 Tank Temperature								
Coil Pressure #1 Tank								
Tracer Lines On								
Number Of Coils On								
Condition #1 Tank Valve House								
Condition Of Tank Lighting								
Condition Of Catch Basin								
Sum Pumps #1 Tank								
Low Point Drain #1 Tank								
Condition Of Walkway								
Oil Line to #3 Tank								
Inspector Initials*								
* By initializing this document, I certify to the best of my knowledge and belief, that the information contained herein is true, accurate, and complete.								

Tanks will be checked for leaks, specifically looking for:

* drip marks; discoloration of tanks;
* puddles containing stored materials;
* corrosion; damaged bolts; cracks; and
* localized dead vegetation.

Tank foundations will be checked for:

* cracks; discoloration; settling;
* puddles containing stored materials;
* gaps between tank and foundation; and
* damaged caused by vegetation roots.

The secondary containment will be inspected, checking the following:

1. Dike or berm system

* Level of precipitation in dike/available capacity;
* Operational status of drainage valve; Visible evidence of erosion;
* Dike or berm permeability; Presence of cracks in soil;
* Debris; Erosion; Presence of woody plant growth;
* Presence of animal burrows;
* Permeability of the earthen floor or diked area; and
* Location/status of pipes, inlets, and drainage beneath tank.

2. Secondary containment

* Cracks; Discoloration;
* Presence of stored material (standing liquid);
* Corrosion; and Valve conditions.

Record Sheet Information and deliver to Corinne Bowden by Friday afternoon

Key: Mark X for Okay

Tank piping will be checked for:

* locked drain valve;
* droplets of stored materials;
* discoloration; cracks; corrosion;
* bowing of pipe between supports;
* damaged bolts or gaskets;
* evidence of stored material seepage on valves
* and localized dead vegetation.

Subject: Weekly Oil Tank Log Doc. ID: 40392
Effective: 03/07/13 Document Owner: Joe Lynch Approved By: James Brooks
Once printed this is not a controlled document. All controlled documents exist in electronic form on the Mill web site.

3/13/201311:13 AM

1.8.1.2 Response Equipment Inspection

Response equipment will be inspected quarterly through PROPAC and by Verso. The results will be recorded and kept with the Annual Exercise/PROPAC Drill documentation. A list of response equipment is provided in Section 1.3.2 Facility Response Equipment.

1.8.1.3 Secondary Containment Inspection

A diagram of the earthen berm that surrounds tank #1 is included in Section 1.9. The secondary containment will be inspected, checking the following:

1. Dike or berm system

   - Level of precipitation in dike/available capacity;
   - Operational status of drainage valve;
   - Visible evidence of erosion;
   - Dike or berm permeability;
   - Presence of cracks in soil;
   - Debris;
   - Erosion;
   - Presence of woody plant growth;
   - Presence of animal burrows;
   - Permeability of the earthen floor or diked area; and
   - Location/status of pipes, inlets, and drainage beneath tank.
   - Clear access area

2. Secondary containment

- Cracks;
- Discoloration;
- Presence of stored material (standing liquid);
- Corrosion; and
- Valve conditions.

Discrepancies in any of the above mentioned items would be reported immediately to the proper facility personnel.

1.8.2 Mock Alert Drills

Mock drills as required by CWA section 311 (j)(5) and Navigation and Vessel Inspection Circular (NVIC) No. 7-92 will be conducted by Verso Paper personnel through PROPAC.

A mock notification and equipment deployment drill will be conducted annually. The mock drill will include tabletop exercises. Mock drill formats will be designed to exercise a specific component of the plan. A drill that exercises the entire response plan will be conducted at least once every three years and will include OSRO.

Verso Paper will participate in annual drills, both announced and unannounced, sponsored by PROPAC. These drills will include, but will not be limited to, equipment inspections and deployment, tabletop exercises, booming exercises, notification drills, and full blown deployment exercises.

A debrief and critique with all participants will follow each exercise consisting of the following elements:

1. Review of Exercise.
2. Activities that worked well (Best Practices).
3. Activities that need improvement.
4. Action Plan with appropriate follow up assigned as necessary.

1.8.2.1 Qualified Individual Notification Drills

The qualified individuals for oil spill response at Verso Paper are the PEO HazMat Captains. The mill's Security Department contacts each PEO HazMat captain daily at 07:30 and 19:30 to ensure that the emergency radio contact procedure is functioning properly. The Safety Department ensures that there is a HazMat Captain (QI) on duty, within the mill, twenty-four hours per day, 365 days per year. This person would assume the duties of Incident Command when there is an oil spill incident, until a Federal on-scene coordinator designates another QI or State/Federal Official.

1.8.2.2 Spill Management Team Tabletop Exercise Logs

Annually, a Tabletop exercise is done with all members of the PEO and EHS/HR personnel. Tabletop exercise documentation is kept in the yearly exercise/PROPAC drill file.

1.8.3 Training and Meeting Logs

Verso Paper has a training program in which appropriate plant facility operating and maintenance personnel are instructed in the operation and maintenance of equipment to prevent the discharge of oil. The Safety Manager updates the PEO training schedule and program topics. Attendance, the date, and duration of training are documented. Topics include Table Top exercises, ICS, and Hazmat Refresher Training. The same personnel are also briefed concerning applicable federal and state regulations concerning the discharge of oil. The discharge prevention/hazard communication training program maintains a meeting schedule on a regular basis. Attendance logs are recorded in addition to the meeting duration, meeting decisions, and dates of implemented decisions. These records are kept in the Safety Department Offices.

Oil spill response personnel are trained to meet the Occupational Safety and Health Administration (OSHA) standards for emergency response operations as defined in 29 CFR 1910.120 and the National Fire Protection Association (NFPA) Code 471, 472, and 473. All PEO personnel receive an annual physical. During an emergency response, personnel are monitored to evaluate vital signs prior to entry at the emergency site and following the termination of the emergency.

Training levels for the PEO, Power Plant Control Room, and EHS/HR personnel are as follows:

- The PEO Fire Brigade is trained according to NFPA 1001 FFr1.
- The PEO HazMat team is trained according to NFPA standards 471, 472, 473 to the technician level.
- The PEO ERT team is trained according to Maine EMS standard and the EMT-Basic Level standard.
- The PEO HazMat team is according to OPA-90, through tabletop exercises, equipment deployment drills (including drills with PROPAC), participation in actual spills around the mill (unannounced), and annual FRP training.
- The Power Plant Control Room personnel are trained according to Verso Paper's Standard Operating Procedures.
- The EHS/HR personnel are trained according to OPA 90, Emergency Notification Procedures, and proper environmental clean-up.

Qualified maintenance personnel are also trained to make pressure and integrity tests on tanks, piping, and supports.

All personnel, including office staff, are advised as to the supporting procedures in the event of detection of an oil spill. (Ref. Section 2 of the ICP).

The facility has a designated person who is accountable for proper implementation of the OPA 90 Facility Response Plan. This person is the Environmental Engineer, who is responsible for assuring that all required training, inspections, and documentation occurs as outlined in the OPA 90 Facility Response Plan; and that the plan is kept current and up to date.

1.8.3.2 Discharge Prevention Meeting Logs

Hazard communication/discharge prevention training materials and attendance records are kept by the EHS Department in the Safety office.

1.8.4 Annual Review of OPA 90 Facility Response Plan

A review of this Response Plan will be conducted after the report is submitted. If warranted, the plan will be updated within 6 months of an oil discharge. Annual reviews of the plan will take place to ensure that significant changes in emergency response procedures are incorporated into the plan. Revisions to the plan will be documented on the Record of Changes Form located in the front of the plan.

1.9 MAPS & DIAGRAMS

This section includes the following maps and diagrams:

1. Bucksport/Penobscot River USGS Topographical Map
2. General Mill Storage Drum/Tank Locations – D-19314
3. Site Lines and Valves Schematic – D14274
4. Site Stormwater Drainage Maps – D17225; D16058
5. Site Evacuation Maps – Note: The maps and provided here are examples only. More than 100 evacuation maps reside in the mill engineering files, where they may be viewed.
6. Site map showing communication centers
7. Site map showing nearest sensitive areas and boat launches
8. Mill Evacuation Routes

(All Maps can be accessed in the Environmental Department)

1.10 SECURITY

Verso Paper takes a series of measures to ensure the safety of the facility. All entrances to the facility for trucks and personnel are through supervised gates. All railroad entrances have gates. There is a fence around all of the property, except on the banks of the Penobscot River. The main gate is for facility employees and is supervised 24 hours a day. There is another gate: for mill deliveries (i.e. north gate) and contractors. The gate for mill deliveries is supervised 24 hours a day, seven days a week.

Security personnel make the rounds of the facility once a shift and utilize punch clocks outside and within the buildings.

The facility has adequate lighting for both the daytime and nighttime hours since the facility is run 24 hours a day. Emergency back-up lighting is also in place in the event of a power failure.

The following procedure is to be used in an emergency to secure the #1 Fuel oil Tank:

C/14 SECURING # 1 FUEL OIL TANK

Performance Objective:

Upon completion of this task the trainee will be able to secure # 1 Fuel Oil Tank in the event of a suction line rupture coming from the tank.

Note: Refer to Fuel System Diagram in Section 1.9 (Drawing # D-14274).

Step # 1: If an alarm is sounded that there is a suction line rupture in the # 1 Fuel Oil Tank delivery system a designated Verso Power Plant Employee will proceed to the # 1 Fuel Oil Tank area.

Step # 2: Call Power Plant Operator and inform him/her of your arrival and the situation at the # 1 Fuel Oil Tank Area.

Step # 3: If a line leak is discovered call the Power Plant Foreman and have him/her call the on duty EHS representative for the Verso Bucksport Mill.

Step # 4: Close Valve # 15, this valve is the 8" high suction line supply valve from the # 1 Fuel Oil Tank.

Step # 5: Close valve # 16 if open, this valve is the 4" low suction line supply valve from the # 1 Fuel Oil Tank (valve is normally closed).

Step # 6: Close Valves # 14 and # 26 if fuel oil supply line is ruptured further from # 1 Fuel Oil Tank, and the closing of theses valves will reduce the fuel oil spill to the environment.

2.0 RESPONSE PLAN COVER SHEET

Owner/Operator of Facility:	Verso Paper Corp.
Facility Name:	Bucksport Mill
Facility Address (street address or route):	2 River Road P.O. Box 1200
City, State and U.S. Zip Code:	Bucksport, ME 04416
Latitude (Degrees: North): degrees,minutes,seconds	44, 34, 34
Longitude (Degrees: West): degrees,minutes,seconds	68, 48, 48
Dun & Bradstreet Number:	121350904
North American Industrial Classification System (NACIS) Code	322121
Standard Industrial Classification (SIC) Code:	2621,2611
Largest Aboveground Oil Storage Tank Capacity (Gallons):	2,325,000 gallons
Number of Aboveground Oil Storage Tanks:	25 Tanks above 1000 gallons
Maximum Oil Storage Capacity (Gallons):	2,494,398 gallons
Worst Case Oil Discharge Amount (Gallons):	2,325,000 gallons
Facility Distance to Navigable Water	0-¼ mile √ ¼-½mile __ ½ -1 mile __ >1 mile__

Applicability of Substantial Harm Criteria

Does the facility transfer oil over-water to or from vessels and does the facility have a total oil storage capacity greater than or equal to 42,000 gallons?

Yes _ No_√

Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and, within any storage area, does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation?

Yes___ No √

Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in Appendix C or a comparable formula) such that a discharge from the facility could cause injury to fish and wildlife and sensitive environments?

Yes √ No ___

Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in Appendix C or a comparable formula) such that a discharge from the facility would shut down a public drinking water intake?

Yes___ No √

Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and has the facility experienced a reportable oil spill in an amount greater than or equal to 10,000 gallons within the last 5 years?

Yes___ No √

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining information, I believe that the submitted information is true, accurate, and complete.

Signature: _____

Name (Please type or print): Matt Archambeau

Title: Mill Manager

Date: _____

3.0 DEFINITIONS

Adverse weather - means weather conditions that will be considered when identifying response systems and equipment in a response plan for the applicable operating environment. Factors to consider include significant wave height, ice, temperature, weather-related visibility, and currents within the COTP zone in which the systems or equipment are intended to function.

Average most probable discharge - means a discharge of the lesser of 50 barrels or 1 percent of the volume of the worst case discharge.

Captain of the Port (COTP) Zone - means a zone specified in 33 CFR part 3 and the seaward extension of that zone to the outer boundary of the exclusive economic zone (EEZ).

Contract or other approved means - includes:

1. A written contractual agreement with a response contractor. The agreement should identify and ensure the availability of the specified personnel and equipment described under Navigation and Vessel Inspection Circular (NVIC) 7-92 within stipulated response times in the specified geographic areas;

2. Certification by the facility owner or operator that the specified personnel and equipment described under NVIC 7-92 are owned, operated, or under the direct control of the facility owner or operator, and are available within stipulated times in the specified geographic areas;

3. Active membership in a local or regional oil spill removal organization that has identified specified personnel and equipment described under this NVIC that are available to respond to a discharge within the stipulated times in the specified geographic areas;

4. A document which --

a. Identifies the personnel, equipment, and services capable of being provided by the response contractor within stipulated response times in specified geographic areas;

b. Sets out the parties' acknowledgement that the response contractor intends to commit the resources in the event of a response;

c. Permits the USCG to verify the availability of the response resources identified through tests, inspections, and drills; and

d. Is incorporated by reference in the response plan; or

e. For a facility that could reasonably be expected to cause substantial harm to the environment, with the consent of the response contractor or oil spill removal organization with specified equipment and personnel which are available within stipulated response times in specific geographic areas.

Exclusive economic zone - means the zone contiguous to the territorial sea of the United States extending to a distance up to 200 nautical miles from the baseline from which the breadth of the territorial sea is measured.

Facility that could reasonably expected to cause significant and substantial harm - means any fixed Marine Transportation-Related (MTR) onshore facility (including piping and any structures used that are capable of transferring oil between a vessel and a facility) that is capable of transferring oil, in bulk, to or from a vessel of 250 barrels or more and a deepwater port. This also includes any facility specifically identified by the COTP.

Facility that could reasonably be expected to cause substantial harm - means any mobile MTR facility that is capable of transferring oil to or from a vessel with a capacity of 250 barrels or more.

Inland area - means the area shoreward of the boundary lines defined in 46 CFR part 7, except in the Gulf of Mexico. In the Gulf of Mexico, it means the area shoreward of the lines of demarcation (COLREG lines) defined in 80.740 - 80.850 of title 33 of the CFR. The inland area

does not include the Great Lakes.

Marine transportation-related facility - (MTR facility) means an onshore facility, including piping and any structure used to transfer oil to or from a vessel, subject to regulation under 33 CFR Part 154 and any deepwater port subject to regulation under 33 CFR part 150.

Maximum extent practicable - means the planning values derived from the planning criteria used to evaluate the response resources described in the response plan to provide the on-water recovery capability and the shoreline protection and cleanup capability to conduct response activities for a worst case discharge from a facility in adverse weather.

Maximum most probable discharge - means a discharge of the lesser of 1,200 barrels or 10 percent of the volume of a worst case discharge.

Nearshore area - means the area extending seaward 12 miles from the boundary lines defined in 46 CFR Part 7, except the Gulf of Mexico. In the Gulf of Mexico, it means the area extending seaward 12 miles from the line of demarcation (COLREG lines) defined in 80.740 - 80.850 of title 33 of the CFR.

Non-persistent or Group I oil - means a petroleum-based oil that, at time of shipment, consists of hydrocarbon fractions--

1. At least 50 percent of which by volume, distill at temperature of 340 degrees C (645 degrees F); and

2. At least 95 percent of which by volume, distill at a temperature of 370 degrees C (700 degrees F).

Non-petroleum oil - means oil of any kind that is not petroleum-based. It includes, but is not limited to, animal and vegetable oils.

Ocean - means the offshore area and nearshore area as defined in this section.

Offshore area - means the area beyond 12 nautical miles measured from the boundary lines defined in 46 CFR part 7 extending seaward 50 nautical miles, except in the Gulf of Mexico. In the Gulf of Mexico it is the area beyond 12 nautical miles of the line of demarcation (COLREG lines) defined in 80.740 - 80.850 of title 33 of the CFR extending seaward to 50 nautical miles.

Oil spill removal organization - means an entity that provides response resources.

Operating area - refers to rivers and canals, inland, nearshore, great lakes, or offshore geographic location(s) in which a facility is handling, storing, or transporting oil.

Operating environment - refers to rivers and canals, inland, great lakes, or ocean. These terms are used to define the conditions in which response equipment is designed to function.

Persistent oil - means a petroleum-based oil that does not meet the distillation criteria for a non-persistent oil. Persistent oils are further classified based on specific gravity as follows:

1. Group II - specific gravity less than .85.
2. Group III - specific gravity between .85 and less than .95.
3. Group IV - specific gravity .95 to and including 1.0.
4. Group V - specific gravity greater than 1.0.

Qualified individual(s) - means an English-speaking representative(s) of the facility identified in the plan, located in the United States, available on a 24-hour basis, familiar with implementation of the facility response plan, and trained in his or her responsibilities under the plan. This person must have full written authority to implement the facility's response plan. This includes --

1. Activating and engaging in contracting with identified oil spill removal organization(s);

2. Acting as a liaison with the pre-designated Federal On-Scene Coordinator (OSC); and

3. Obligating, either directly or through prearranged contracts, funds required to carry out all necessary or directed response activities.

Response activities - means the containment and removal of oil from the water and shorelines, the temporary storage and disposal of recovered oil, or the taking of other actions as necessary to minimize or mitigate damage to the environment.

Response resources - means the personnel, equipment, supplies, and other capability necessary to perform the response activities identified in the response plan.

Rivers and canals - means a body of water confined within the inland area that has a project depth of 12 feet or less, including the Intracoastal Waterway and other waterways artificially created for navigation.

Spill management team - means the personnel identified to staff the organizational structure identified in the response plan to manage response plan implementation.

Substantial threat of a discharge - means any incident or condition involving a facility that may create a risk of discharge of fuel or cargo oil. Such incidents include, but are not limited to storage tank or piping failures, above ground or underground leaks, fires, explosions, flooding, spills contained within the facility, or other similar occurrences.

Worst case discharge - means:

1. For facilities with above ground storage, not less than--

    a. loss of the entire capacity of all tank(s) at the facility not having secondary containment; plus

    b. 100% loss of entire capacity of any single tank within a secondary containment system or 100% of the combined capacity of a group of aboveground storage tanks permanently manifolded together, whichever is greater, plus aboveground storage tanks or groups of aboveground storage tanks at the facility without adequate secondary containment.

2. For facilities with below ground storage supplying oil to or receiving oil from the MTR portion, means the cumulative volume of all piping carrying oil between the marine transfer manifold and the non-transportation-related portion of the facility. The discharge of each pipe is calculated as follows: the maximum time to discover the release from the pipe in hours, plus the maximum time to shut down flow from the pipe in hours (based on historic discharge data for the facility) multiplied by the maximum flow rate expressed in barrels per hour (based on the maximum daily capacity of the pipe) plus the total line drainage volume expressed in barrels for the pipes between the marine manifold and the non-transportation-related portion of the facility.

3. For a mobile facility it means the loss of the entire contents of the container in which the oil is stored or transported.

4.0 ACRONYMS

ACP	Area Contingency Plan
BBL/Day	Barrels per Day
CFR	Code of Federal Register
CHRIS	Chemical Hazards Response Information System
COTP	Captain of the Port
CWA	Clean Water Act
DEP	Maine Department of Environmental Protection
DOT	Department of Transportation
EHS	Environment Health and Safety
EPA	U.S. Environmental Protection Agency
EEZ	Exclusive Economic Zone
GPM	Gallons per Minute
GIS	Geographic Information System
HM	Hazardous Material
LEPC	Local Emergency Planning Committee
MSDS	Material Safety Data Sheet
MSO	Marine Safety Office
MTR	Marine Transportation-Related
NFPA	National Fire Protection Association
NRC	National Response Center
NVIC	Navigation and Vessel Inspection Circular
OPA	Oil Pollution Act of 1990
OSC	On-Scene Coordinator
OSHA	Occupational Safety and Health Administration
OSRO	Oil Spill Response Organization
PEO	Plant Emergency Organization
PROPAC	Penobscot River Oil Pollution Abatement Committee
PSI	Pounds per Square Inch
RA	Regional Administrator

SERC	State Emergency Planning Commission
SIC	Standard Industry Code
SPCC	Spill Prevention, Control and Countermeasure
USCG	United States Coast Guard

5.0 REFERENCES

Sub-regional Oil and Hazardous Substance Pollution Contingency Plan; U.S. Department of Transportation, United States Coast Guard, August 23, 1991.

Marine Oil Spill Contingency Plan (Draft); Department of Environmental Protection; October 1992.

Oil Pollution Prevention; Non-transportation-related Onshore Facilities; United States Environmental Protection Agency (EPA), 40 CFR Part 112.

Oil Spill Prevention Control and Countermeasure Plan, Verso Paper

Integrated Contingency Plan, Verso Paper

Operations Manual, Bucksport Terminal C.H. Sprague & Son Co

6.0 OTHER RESOURCES

ICS RESOURCE CENTER - http://training.fema.gov/EMIWeb/IS/ICSResource/Forms.htm

Verso Paper Corp.
Bucksport Mill
P. O. Box 1200
2 River Road
Bucksport, ME 04416

Pauline Pinkham
EHS Administrative Assistant

T 207-469-1479
F 207-469-4276
E pauline.pinkham@versopaper.com
W www.versopaper.com

August 26, 2013

Department of Environmental Protection
Bureau of Remediation and Waste Management
17 State House Station
Augusta, Maine 04333-0017

ATTN: 2012 Annual Hazardous Waste Report

Dear Sir or Madam,

Enclosed please find the 2012 Hazardous Waste Report package for Verso Paper, Bucksport, ME.

The Hazardous Waste and Universal Waste Manifest Summaries were reviewed and corrected as requested and for easy identification, corrections made are also listed below.

2012 Hazardous Waste Manifest Summary:
No corrections necessary

2012 Universal Waste Summary
Page 1 of 7

- Manifest Number: MER029569 January 18, 2012
  Line item #4 – remove
  The waste "INCANDESCENT LAMPS" is not a Universal Waste, and has no waste code. The material is being recycled, and consequently was included in the bill of lading. It should not have been included in Universal Waste Summary.

Page 2 of 7

- Manifest Number: MER031616 April 23, 2012
  Line item #4 – remove
  The waste "NON DOT REGULATED ELECTRONIC EQUIPMENT" is not a Universal Waste, and has no waste code. The material is being recycled, and consequently was included in the bill of lading. It should not have been included in the Universal Waste Summary.

Page 3 of 7

- Manifest Number: MER031617 April 23, 2012
  Line item #3 – change # of containers from 4 to 2
  Line item #4 - remove
  The waste "INCANDESCENT LAMPS" is not a Universal Waste, and has no waste code. The material is being recycled, and consequently was included in bill of lading. It should have not been included in the Universal Waste Summary.

Page 4 of 7

- Manifest Number: MER023297 June 27, 2012
  Line item #3 – change waste code from D003 to D002 and in the description change "Hydroxide" to Hydride".

- Manifest Number: MER031631 June 27, 2012
  Line item #1 – change container type from CF to DF

Page 5 of 7

- Manifest Number: MER031632 June 27, 2012
  Line item #1 – remove
  The waste "INCANDESCENT LAMPS" is not a Universal Waste, and has no waste code. The material is being recycled, and consequently was included in the bill of lading. It should not have been included in the Universal Waste Summary.

- Manifest Number: MER031641 October 24, 2012
  Line item #1 – remove
  The waste "INCANDESCENT LAMPS" is not a Universal Waste, and has no waste code. The material is being recycled, and consequently was included in the bill of lading. It should not have been included in the Universal Waste Summary.

The Verso Paper Bucksport Mill tracks Universal Waste activity on UBOLs and it does not treat nor dispose waste on site; therefore, the universal waste reporting form and Form PS have not been included.

If there are any questions about the report, please do not hesitate to contact me at 207-469-1479.

Sincerely,

Pauline Pinkham
EHS Administrative Assistant

Enclosure

VERSO

2012 HAZARDOUS WASTE MANIFEST SUMMARY

VERSO PAPER-BUCKSPORT MILL
2 RIVER ROAD
BUCKSPORT, ME 04416

Mail Address
P.O. BOX 1200
BUCKSPORT, ME 04416

EPA Identification Number: **MED001095371**

Manifest Number: 009380004JJK February 16, 2012

Receiving Facility: VTR000517052 ENPRO SERVICES OF VERMONT INC

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	4 DF	200 P	RQ HAZARDOUS WASTE SOLID LEAD

Waste Codes: D008

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	3 DF	65 P	WASTE AEROSOLS

Waste Codes: D001

Line #	Number & Type of Containers	Quantity/Units	DOT Description
3	1 DF	60 P	WASTE FLAMMABLE LIQUIDS CORROSIVE XYLENE SULFURIC ACID

Waste Codes: D001, D002

Line #	Number & Type of Containers	Quantity/Units	DOT Description
4	1 DF	15 P	WASTE CORROSIVE LIQUIDS SODIUM HYDROXIDE

Waste Codes: D002

Manifest Number: 009380009JJK February 16, 2012

Receiving Facility: VTR000517052 ENPRO SERVICES OF VERMONT INC

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	1 DF	10 P	WASTE CORROSIVE LIQUIDS TOXIC SILVER SULFATE SULFURIC ACID

Waste Codes: D002, D007, D011

MED001095371 VERSO PAPER-BUCKSPORT MILL

Manifest Number: 001444499GBF May 24, 2012

Receiving Facility: VTR000517052 ENPRO SERVICES OF VERMONT INC

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	2 DF	30 P	WASTE AEROSOLS

Waste Codes: D001

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	1 DF	5 P	WASTE CORROSIVE LIQUIDS SODIUM HYDROXIDE

Waste Codes: D002

Line #	Number & Type of Containers	Quantity/Units	DOT Description
3	1 DF	8 P	WASTE CORROSIVE LIQUIDS TOXIC SULFURIC ACID SILVER SULFATE

Waste Codes: D002, D007, D011

Line #	Number & Type of Containers	Quantity/Units	DOT Description
4	1 DF	2 P	WASTE FLAMMABLE LIQUIDS ISOPROPANOL ETHYLENE GLYCOL

Waste Codes: D001

Manifest Number: 001444667GBF May 24, 2012

Receiving Facility: VTR000517052 ENPRO SERVICES OF VERMONT INC

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	1 DF	5 P	WASTE FLAMMABLE LIQUIDS CORROSIVE ISOPROPANOL SULFURIC ACID

Waste Codes: D001, D002

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	1 DF	20 P	WASTE KEROSENE

Waste Codes: D001

Line #	Number & Type of Containers	Quantity/Units	DOT Description
3	1 DF	30 P	WASTE PAINT RELATED MATERIAL ACETONE PET DIST

Waste Codes: F003, D001

MED001095371 VERSO PAPER-BUCKSPORT MILL

Line #	Number & Type of Containers	Quantity/Units	DOT Description
4	3 DF	300 P	RQ HAZARDOUS WASTE SOLID LEAD

Waste Codes: D008

Manifest Number: 001444620GBF August 30, 2012

Receiving Facility: VTR000517052 ENPRO SERVICES OF VERMONT INC

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	2 DF	70 P	WASTE AEROSOLS

Waste Codes: D001

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	1 DF	10 P	WASTE SULFURIC ACID

Waste Codes: D002

Line #	Number & Type of Containers	Quantity/Units	DOT Description
3	2 DF	75 P	RQ HAZARDOUS WASTE SOLID LEAD

Waste Codes: D008

Line #	Number & Type of Containers	Quantity/Units	DOT Description
4	1 DF	75 P	WASTE PAINT RELATED MATERIAL

Waste Codes: F003, D001

Manifest Number: 009380250JJK August 30, 2012

Receiving Facility: VTR000517052 ENPRO SERVICES OF VERMONT INC

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	3 DF	75 P	WASTE CORROSIVE LIQUIDS TOXIC SULFURIC ACID SILVER SULFATE

Waste Codes: D002, D007, D011

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	1 DF	10 P	WASTE CORROSIVE LIQUIDS SODIUM HYDROXIDE SODIUM NITRODERROCYANIDE

Waste Codes: D002

MED001095371 VERSO PAPER-BUCKSPORT MILL

Manifest Number: 009380251JJK December 05, 2012

Receiving Facility: VTR000517052 ENPRO SERVICES OF VERMONT INC

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	1 DF	15 P	WASTE CORROSIVE LIQUIDS SODIUM HYDROXIDE SODIUM NITROFERROCYANIDE

Waste Codes: D002

Manifest Number: 009380356JJK December 05, 2012

Receiving Facility: VTR000517052 ENPRO SERVICES OF VERMONT INC

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	1 DF	50 P	WASTE AEROSOLS

Waste Codes: D001

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	1 DF	15 P	WASTE SULFURIC ACID

Waste Codes: D002

Line #	Number & Type of Containers	Quantity/Units	DOT Description
3	1 DF	15 P	WASTE FLAMMABLE LIQUIDS CORROSIVE SULFURIC ACID ISOPROPANOL

Waste Codes: D001, D002

Line #	Number & Type of Containers	Quantity/Units	DOT Description
4	1 DF	35 P	WASTE CORROSIVE LIQUIDS TOXIC SULFURIC ACID SILVER SULFATE

Waste Codes: D002, D007, D011

MED001095371 VERSO PAPER-BUCKSPORT MILL

VERSO PAPER-BUCKSPORT MILL

GENERATOR CERTIFICATION STATEMENT

MED001095371

Generator Status: _____ VLQG (more then 1000 kg/mo) ✓ LQG (100-1000 kg/mo) _____ SQG (less than 100 kg/mo)

Did your site treat or dispose of hazardous waste on site in 2012? _____Yes ✓ No

If Yes, complete Form PS for each type of waste treated on site

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordnce with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

JAMES P. BROOKS
First Name M.I. Last Name

EHS Manager
Title

James P Brooks
Signature

8-23-13
Date of Signing

Contact Name: Pauline Pinkham

Contact Phone: (207) 469-1479

CONTAINER TYPE KEY

DM: METAL DRUMS, BARRELS, KEGS
DW: WOODEN DRUMS, BARRELS, KEGS
DF: FIBERBOARD OR PLASTIC DRUMS, BARRELS, KEGS
DT: DUMP TRUCKS
CM: METAL BOXES, CARTONS, CASES (INLUDING ROLL-OFFS)
CW: WOODEN BOXES, CARTONS, CASES

UNITS OF MEASURE

G: GALLONS (LIQUIDS ONLY)
P: POUNDS
T: TONS
Y: CUBIC YARDS
N: CUBIC METERS

2012 UNIVERSAL WASTE SUMMARY

VERSO PAPER-BUCKSPORT MILL
2 RIVER ROAD
BUCKSPORT, ME 04416

Mail Address
P.O. BOX 1200
BUCKSPORT, ME 04416

EPA Identification Number: **MED001095371**

Manifest Number: MER029569 January 18, 2012

Receiving Facility: MER000500553 WESCO DISTRIBUTION

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	3 DF	26 BT	BATTERIES WET FILLED WITH ACID

Waste Codes: D008

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	2 DF	138 BT	BATTERIES WET FILLED WITH ALKALI

Waste Codes: D006

Line #	Number & Type of Containers	Quantity/Units	DOT Description
3	1 DF	65 BT	NON DOT REGULATED MATERIALS NIMH DRY FOR RECYCLE AS UNIVERSAL WASTE

Waste Codes: D002

Line #	Number & Type of Containers	Quantity/Units	DOT Description
~~4~~	~~2 CF~~	~~283 H~~	~~NON DOT REGULATED MATERIALS INCANDESCENT LAMPS FOR RECYCLING AS UNIVERSAL W/~~

Waste Codes: ~~D009~~

Manifest Number: MER029570 January 18, 2012

Receiving Facility: MER000500553 WESCO DISTRIBUTION

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	1 CF	16 CR	NON DOT REGULATED MATERIAL CRTS FOR RECYCLE AS UNIVERSAL WASTE

Waste Codes: D008

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	1 CF	100 ED	NON DOT REGULATED MATERIAL ELECTRONIC EQUIPMENT FOR RECYCLING AS UNIVERSAL W

Waste Codes: D008

Line #	Number & Type of Containers	Quantity/Units	DOT Description
3	2 CF	105 H	NON DOT REGULATED MATERIAL HID LAMPS FOR RECYCLE AS UNIVERSAL WASTE

Waste Codes: D009

Line #	Number & Type of Containers	Quantity/Units	DOT Description
4	7 CF	508 H	NON DOT REGULATED MATERIAL FLOURESCENT LAMPS FOR RECYCLE AS UNIVERSAL WASTE

Waste Codes: D009

Manifest Number: **MER031616** April 23, 2012

Receiving Facility: MER000500553 WESCO DISTRIBUTION

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	2 DF	15 BT	BATTERIES WET FILLED WITH ACID

Waste Codes: D008

Line #	Number & Type of Containers	Quantity/Units	DOT Description
3	1 CF	15 CR	NON DOT REGULATED MATERIAL CRT MONITORS FOR RECYCLE AS UNIVERSAL WASTE

Waste Codes: D008

Line #	Number & Type of Containers	Quantity/Units	DOT Description
~~4~~	~~1 CF~~	~~150 ED~~	~~NON DOT REGULATED MATERIAL ELECTRONIC EQUIPMENT FOR RECYCLING AS UNIVERSAL W~~

Waste Codes: ~~D008~~

Manifest Number: **MER031617** April 23, 2012

Receiving Facility: MER000500553 WESCO DISTRIBUTION

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	3 DF	52 PC	RQ POLYCHLORINATED BIPHENYLS LIQUID

Waste Codes: M002

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	4 CF	411 H	NON DOT REGULATED MATERIAL FLOURESCENT LAMPS FOR RECYCLING AS UNIVERSAL WAS

Waste Codes: D009

Line #	Number & Type of Containers	Quantity/Units	DOT Description
3	2 ~~4~~ DF	190 H	NON DOT REGULATED MATERIAL HID LAMPS FOR RECYCLE AS UNIVERSAL WASTE

Waste Codes: D009

Line #	Number & Type of Containers	Quantity/Units	DOT Description
~~4~~	~~1 DF~~	~~138 H~~	~~NON DOT REGULATED MATERIAL INCANDESCENT LAMPS FOR RECYCLING AS UNIVERSAL AW~~

Waste Codes: ~~D009~~

Manifest Number: **MER031618** April 23, 2012

Receiving Facility: MER000500553 WESCO DISTRIBUTION

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	1 DF	35 H	NON DOT REGULATED MATERIAL CFL LAMPS FOR RECYCLING AS UNIVERSAL WASTE

Waste Codes: D009

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	1 DF	8 MD	RQ MERCURY

Waste Codes: D009

Line #	Number & Type of Containers	Quantity/Units	DOT Description
3	1 DF	99 BT	NON DOT REGULATED MATERIALS NIMH DRY FOR RECYCLE AS UNIVERSAL WASTE

Waste Codes: D002

Manifest Number: **MER031619** April 26, 2012

Receiving Facility: MER000500553 WESCO DISTRIBUTION

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	5 CF	77 H	NON DOT REGULATED MATERIAL FLOURESCENT LAMPS FOR RECYCLING AS UNIVERSAL WAS

Waste Codes: D009

MED001095371 VERSO PAPER-BUCKSPORT MILL

Manifest Number: MER023297 June 27, 2012

Receiving Facility: MER000500553 WESCO DISTRIBUTION

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	1 DF	40 BT	CADMIUM COMPOUNS

Waste Codes: D006

Line #	Number & Type of Containers	Quantity/Units	DOT Description
3	1 DF	15 BT	NON DOT REGULATED MATERIAL NICKEL ~~HYDROXIDE~~ Hydride DRY BATTERY FOR RECYCLING

Waste Codes: ~~D003~~ D002

Manifest Number: MER031631 June 27, 2012

Receiving Facility: MER000500553 WESCO DISTRIBUTION

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	1 ~~CF~~ DF	5 H	NON DOT REGULATED MATERIAL BROKEN LAMPS FOR RECYCLE AS UNIVERSAL WASTE

Waste Codes: D009

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	1 DF	43 BT	LITHIUM BATTERY LIQUID CATHODE

Waste Codes: D003

Line #	Number & Type of Containers	Quantity/Units	DOT Description
3	6 CF	350 H	NON DOT REGULATED MATERIAL FLOURESCENT LAMPS FOR RECYCLING AS UNIVERSAL WAS

Waste Codes: D009

Line #	Number & Type of Containers	Quantity/Units	DOT Description
4	2 DF	196 H	NON DOT REGULATED MATERIAL HID LAMPS FOR RECYCLE AS UNIVERSAL WASTE

Waste Codes: D009

Manifest Number: MER031632 June 27, 2012

Receiving Facility: MER000500553 WESCO DISTRIBUTION

Line #	Number & Type of Containers	Quantity/Units	DOT Description
~~1~~	~~2 CF~~	~~136 H~~	~~NON DOT REGULATED MATERIAL INCANDESCENT LAMPS FOR RECYCLING AS UNIVERSAL WAS~~

Waste Codes: ~~D009~~

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	1 CF	13 CR	NON DOT REGULATED MATERIAL CRTS FOR RECYCLE AS UNIVERSAL WASTE

Waste Codes: D008

Line #	Number & Type of Containers	Quantity/Units	DOT Description
3	1 DF	6 PC	RQ POLYCHLORINATED BIPHENYLS LIQUID

Waste Codes: M002

Line #	Number & Type of Containers	Quantity/Units	DOT Description
4	1 DF	1 BT	BATTERIES WET FILLED WITH ACID

Waste Codes: D003

Manifest Number: **MER031641** October 24, 2012

Receiving Facility: MER000500553 WESCO DISTRIBUTION

Line #	Number & Type of Containers	Quantity/Units	DOT Description
~~1~~	~~2 CF~~	~~186 H~~	~~NON DOT REGULATED MATERIAL INCANDESCENT LAMPS FOR RECYCLING AS UNIVERSAL WAS~~

Waste Codes: ~~D009~~

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	2 CF	157 H	NON DOT REGULATED MATERIAL HID LAMPS FOR RECYCLE AS UNIVERSAL WASTE

Waste Codes: D009

Line #	Number & Type of Containers	Quantity/Units	DOT Description
3	7 CF	403 H	NON DOT REGULATED MATERIAL FLOURESCENT LAMPS FOR RECYCLE AS UNIVERSAL WASTE

Waste Codes: D009

MED001095371 VERSO PAPER-BUCKSPORT MILL

Line #	Number & Type of Containers	Quantity/Units	DOT Description
4	5 CF	5 BT	BATTERIES WET FILLED WITH ACID

Waste Codes: D008

Manifest Number: MER031642 October 24, 2012

Receiving Facility: MER000500553 WESCO DISTRIBUTION

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	1 CF	41 BT	BATTERIES WET FILLED WITH ALKALI

Waste Codes: D006

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	1 CF	25 BT	BATTERIES WET FILLED WITH ALKALI

Waste Codes: D006

Line #	Number & Type of Containers	Quantity/Units	DOT Description
4	1 CF	6 PC	RQ POLYCHLORINATED BIPHENYLS LIQUID

Waste Codes: M002

Manifest Number: MER031643 October 24, 2012

Receiving Facility: MER000500553 WESCO DISTRIBUTION

Line #	Number & Type of Containers	Quantity/Units	DOT Description
1	1 CF	3 MD	RQ MERCURY

Waste Codes: D009

Line #	Number & Type of Containers	Quantity/Units	DOT Description
2	1 CF	4 H	NON DOT REGULATED MATERIAL FLOURESCENT LAMPS CFLS FOR RECYCLING AS UNIVERSAL

Waste Codes: D009

Line #	Number & Type of Containers	Quantity/Units	DOT Description
3	1 CF	12 CR	NON DOT REGULATED MATERIAL CRTS FOR RECYCLE AS UNIVERSAL WASTE

Waste Codes: D008

CONTAINER TYPE KEY

DM: METAL DRUMS, BARRELS, KEGS
DW: WOODEN DRUMS, BARRELS, KEGS
DF: FIBERBOARD OR PLASTIC DRUMS, BARRELS, KEGS
CY: CYLINDERS
TP: TANKS, PORTABLE
TT: CARGO TANKS
DT: DUMP TRUCKS
CM: METAL BOXES, CARTONS, CASES (INLUDING ROLL-OFFS)
CW: WOODEN BOXES, CARTONS, CASES
CF: FIBER OR PLASTIC BOXES, CARTONS, CASES
BA: BURLAP, CLOTH, PAPER/PLASTIC BAGS
TC: TANK CARS

UNITS OF MEASURE

BT: BATTERIES
CR: CATHODE RAY TUBES
H: MERCURY CONTAINING LAMPS
MD: MERCURY CONTAINING DEVICES (INCLUDES THERMOMETERS)
MS: MERCURY CONTAINING MOTOR VEHICLE SWITCHES
PC: PCB BALLASTS
TH: MERCURY THERMOSTATS
ED: ELECTRONIC DEVICES (INCLUDING CIRCUIT BOARDS)

Verso Paper
Bucksport, Maine

Storm Water Pollution Prevention Plan

Original: December 1996
Revised: March 2014

Revised by:

Woodard & Curran
41 Hutchins Drive
Portland, ME 04102
(207) 774-2112

Original Plan Prepared by:

Millett Associates
Civil/Environmental Engineering
3036 Homsted Lane
Bangor, ME 04401
(207) 848-2734

Verso Paper
Bucksport Mill
P.O. Box 1200
Bucksport, ME 04416
(207) 469-1700

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Appendix D: 2011 Maine Multi-Sector General Permit with Sectors A, B and L
Appendix E: Notice of Intent Form and Coverage Notice
Appendix F: Quarterly Storm Water Visual Monitoring and Comprehensive Site Compliance Evaluation Form
Appendix G: Storm Water Benchmark Testing Form
Appendix H: BMP Implementation Form
Appendix I: Annual Report Form
Appendix J: Corrective Action Report Form
Appendix K: MDEP Guidance Document "Visual Monitoring of Stormwater Discharges associated with Industrial Activities"

MAINE MSGP REGULATORY REQUIREMENTS CROSS REFERENCE TABLE

Applicable Sections of Maine MSGP	SWP3 Section
General Coverage under MSGP. Part I	
• *Permit coverage, and authorization. I(A) and I(F)*	Chapter 1
• *Allowable non-stormwater discharges. I(D)*	Chapter 5
Limitations on discharges to impaired waters. Existing discharges to impaired waters. Part II(B)	Section 3.2
Permit Conditions. Part III	--
• *Stormwater Pollution Prevention Plan. III(A)*	Entire Plan
• *Monitoring requirements. III(B)*	Chapter 8
• *Reporting. III(D)*	
• *Retention of records, accessibility III(E) & (F)*	Section 8.7, Chapter 11
Notice of Intent. Part IV	Chapter 1
Storm Water Pollution Prevention Plan Requirements. Part V	--
• *Identification of a Pollution Prevention Team. V(D)(1)*	Section 1.2, Stormwater Pollution Prevention Team Table (p. xi)
• *Site description. V(D)(2)*	Chapters 2 and 3
• *Site map. V(D)(3)*	Figures 1 through 7
• *Summary of potential pollutant sources. V(D)(4)*	Chapters 3 and 6
• *Potential for spills and leaks. V(D)(5)*	Chapter 4
• *Wastewater/process water containment. V(D)(6)*	Section 3.1, Figure 2
• *Sampling data. V(D)(7)*	Section 8.7
• *Stormwater controls - Existing and planned BMPs, and BMPs to be considered. V(D)(8)(9)(10)*	Chapter 7
Monitoring Requirements. Part VI	Chapter 8
• *Quarterly visual monitoring. VI(B)*	Section 8.5
• *Benchmark monitoring. VI(G)*	Section 8.4
• *Monitoring schedule. VI(H)*	Section 8.2
Sector-specific requirements for industrial activity. Part VII. (Appendices A, B and L)	Section 1.1, Section 7.8.1, Section 8.7
General requirements. Part VIII	--
• *Duty to comply. Duty to reapply VIII(A) & (C)*	Chapter 1
• *Signatory requirements. VIII(E)*	Section 1.5, Section 5.2.1, Section 8.7
• *Proper operation and maintenance. VIII(K)*	Section 7.2
• *Monitoring records. VIII(L)*	Section 8.7
• *Availability of reports. VIII(R)*	Section 1.4

FACILITY INFORMATION

TOPIC	INFORMATION
Facility Name/Owner	Verso Paper Bucksport Mill
Mailing Address	2 River Road, P.O. Box 1200, Bucksport, ME 04416
Facility Contact	James Brooks, EHS Manager
Phone Numbers	Daytime: (207) 469-1281 Nighttime: (207) 631-0033
Fax Number	(207) 469-4276
County	Hancock
Receiving Water	Penobscot River
Water Quality Classification	Class SC
Latitude	44° 34’ 36.19” N
Longitude	68° 48’ 22.55” W
Type of Facility	Pulp and Paper Mill
Facility SIC Codes	2611, 2621
MEPDES Stormwater Multi-Sector General Permit Number	MER05B800
Industrial Sectors	Primary: Sector B – Paper and Allied Products Secondary: Sector A – Timber Products, Sector L - Landfills
MSGP Expiration Date	April 25, 2016

RECORD OF CHANGES

DATE	DESCRIPTION OF CHANGE
September 24, 1996	Date of original SWP3 preparation.
December 1, 1998	Clarified role of outfall 008; updated storm water BMP and other related items implemented in 1997.
September 1998	• Updates that reflect construction of DZ 004 sedimentation pond • Updated BMP status • BMP preventive maintenance
September 2000	• Changes that reflect the addition of the natural gas turbine, the gas metering station, and the employee development center • Updates reflecting the discontinuation of the slasher yard • Updates due to the conversion of oil tank #2 to demineralized water storage • Language changes for consistency and clarity regarding drainage zones and outfalls • General editing • Changed company name from Champion to International Paper • Changed plan administrator from Ken Gallant to Jennifer Ireland
January 2001	Updates reflecting changes in new MSGP issued in October 2000, specifically Endangered Species and Historic Places Assessment.
September 2001	• Updated sections and references from new MSGP issued in October 2000. • Updated team members.
September 2002	• Updated team members. • Updates reflecting the removal of coal and the relocation of the gas/diesel fuel tank.
September 2003	• Updated team members. • Revised quarterly inspection sheet to capture action items.
January 2004	Revised Sections 2, 6 & 7.
September 2004	• Created stand-alone engineering certification page. • Revised Section 1.3. • Revised Section 2.3 and 2.4.5 • Revised Section 6.2.5 • Revised Section 7.2.4 • Updated comprehensive site compliance evaluation
Fourth Quarter 2005, First Quarter 2006	• Revised to reflect MePDES Multi-Sector General Permit Changed company name from International Paper to Verso Paper

DATE	DESCRIPTION OF CHANGE
October 2007	• Updated SW3P Team • Revised Section 1.4 – Updated for new woodyard and MSGP Sector determinations • Revised Section 2.2.5 – Woodyard outfalls • Revised Section 2.3 – Wood storage description • Revised Section 2.4.5 – To include log wetting • Revised Section 2.5.4 – To include log wetting • Revised Section 5.1 – Analytical sampling • Revised Section 6.2.5 – Major industrial activities • Revised Section 7.1.3
January 2008	• Revised Section 5 – Added Stormwater Visual Inspection and Site Compliance Evaluation Form • Updated Yard Maintenance Foreman's name • Deleted Section 5.4 – Previous Sampling Data
July 2008	• Updated Section 3 – Spills and Leaks • Updated Section 7 – Added new woodyard and drum debarking facility to 7.2.4
November 2008	• Updated SW3P Team • Updated Section 2 – Removed last sentence in 2.2.7, and last sentence of Wood Storage under 2.3 • Updated Section 3 – Spills & Leaks • Updated Section 7 – Added Annual Stormdrain Cleaning Checklist • Updated Drawings – D16058 & W&C 213236 • Deleted Section 10.3 and removed certification statement signature page
December 2009	• Updated SW3P Team • Updated Spills & Leak Table • Updated Sections 1 to 9 – minor revisions to text

DATE	DESCRIPTION OF CHANGE
October 2011	• Updated SWP3 to incorporate applicable requirements of 2011 MSGP – Throughout Plan. • Updated MSGP regulatory requirements cross reference table – pg vi. • Added "Facility Information" table – pg. vii. • Updated "Record of Changes" table – pg. x. • Updated SWP3 Pollution Prevention Team members' names – pg. xi. • Added information about 2011 re-issuance of Maine MSGP and Verso submittal of NOI form – Introduction. • Added information about EPCRA Section 313 water priority chemicals and referenced Verso's Integrated Contingency Plan – Section 1.1. • Updated Figure 1. • Added "Internal Plan Copies and Availability" – Section 1.4. • Added water quality classification information – Section 3.2. • Added information and figures for Bucksport Renewable Energy Project – Section 3.2.8, Section 6.2, Section 7.2.2, Section 7.6, and Appendix A. • Updated "Summary of Exposed Materials" and formatted in table – Section 3.4. • Updated record of spills and leaks – Chapter 4. • Added "Annual Non-Storm Water Discharges Certification" – Section 5.2.1. • Added "Drainage Zone 008 – Slasher Yard" to Section 6.2 [details to be provided by Verso]. • Created "Summary of Potential Pollutant Sources" – Table 6-1. • Added "Non-Numeric Technology Based Effluent Limits" from Sectors A, B and L of 2011 MSGP – Section 7.8. • Created "Recommended and Implemented BMPs" table – Table 7-1. • Updated and combined "Storm Water Monitoring and Recordkeeping" – Chapter 8, Table 8-1. • Updated Quarterly Site Compliance Evaluation information and revised form – Section 9.1 and Appendix F. • Added "Corrective Action Report" requirements and MDEP form – Sections 9.2 and 9.3, Appendix I. • Added "Annual Report" requirements and MDEP form – Chapter 10 and Appendix J. • Updated recordkeeping information – Chapter 11. • Edits to Site Drainage Maps – Appendix A. • Moved "Endangered Species and Historic Places Assessment" section to Appendix C. • Added 2011 Maine Multi-Sector General Permit with Sectors A, B and L – Appendix D. • Added "Storm Water Benchmark Testing Form & Rain Gauge Record – Appendix G. • Moved BMP implementation forms and fact sheets to Appendix H. • Added MDEP guidance document for visual monitoring – Appendix K.

DATE	DESCRIPTION OF CHANGE
December 2011	• Updated Controlled Copy List , Stormwater Fuels Area Housekeeping Form in Appendix H, and changed team member from Joe Lynch to Jim Brooks.
August 2012	Section 1.5 - changed Mill Manager name Section 2.2 - added description for new Woodyard (BuxRep) , Section 3.3 – added language to wood storage industrial activity, removed TDF fuel storage, added to the slasher yard description, drainage zone 8 Section 3.4 – added slasher yard drainage zone Section 4 – added spill record Table 6.1 – removed TDF Section 6.2.2 – removed fly and bottom ash Section 6.2.4 – added language for new biomass storage area Section 6.2.6 – corrected wastes currently going to mill's landfill Section 6.2.7 – added description to the BuxRep Section 7.1.1 – added language to explain catch basin color Section 7.1.2 – added language to materials storage Removed 7.2.2 – identification of equipment to inspect Section 7.2.3 – added to stormwater control devices, removed catch basin identification signage Removed 7.2.4 – Equipment Repair or Replacement Section 7.7 – added language to snow storage Section 7.8.1 – added the woodyard housekeeping maintenance program directly to the plan removing mention of Appendix H, corrected water usage plan Section 8.1 – added that Verso maintains a rain gauge at the main gate to measure daily precipitation for the site Section 8.3 – added the benchmark testing started on 4th quarter 2011 and EHS tracks monitoring results Section 11 – added that Maintenance and preventive Maintenance records are kept in SAP • Added that record keeping system has been established to document stormwater inspection records, quarterly monitoring and the SWP3. These records, reports and certifications are kept in the Environmental Department. • Added that Maintenance and Preventive Maintenance activities records are kept in the SAP software. • Added that since housekeeping activities (as it relates to stormwater) are part of routine/daily operations for the several drainage areas of the mill, no daily records of these are kept. Some areas may choose to document special/aditional housekeeping activities and they may do so electronically (by email or adding to electronic shift log). Appendix H – Removed Woodyard Maintenance Program Appendix G – Removed the following forms: • Slasher Yard – Stormwater Maintenance & Housekeeping Form • Woodyard – Sweeping Form • Fuels Area - Stormwater Maintenance & Housekeeping Form • Catchbasins Preventative Maintenance Fact Sheet • Silt Fence Preventative Maintenance Fact Sheet
April 2013	Updated Facility Contact Form and Mill Manager Updated SW3P Team Members Added information for New Biomass Fuel Handling Area in Sections 3.2, 3.4, 6.2, 7.2, Tables 6-1 and 8-1, Benchmark Testing Form and Quarterly CSCE Form. Updated DEP Inspector in Section 10.

DATE	DESCRIPTION OF CHANGE
December 2013	Updated SW3P Team Members Section 2.2 Removed Sprague Energy and revised language describing operation of Boilers and burning of #6 Oil Section 3.2.1 Inserted language for removal of requirement to sample in DZ-001 per DEP Inspector Section 3.2.8 Removed language about construction of new biomass unloading now that it is operational Section 3.3 Removed language about Sprague oil storage facility at north end of mill site and inserted language about new snow plowing plan. Section 4 Updated Table of Spills and Leaks Section 6.2.7 Revised language about new biomass unloading area Updated Table 7-1 Minor Editing throughout plan
March 2014	Section 4 Updated Table of Spills and Leaks

STORM WATER POLLUTION PREVENTION TEAM

POSITION	RESPONSIBILITIES
Jim Brooks EHS Manager Daytime Phone: (207) 469-1281	SWP Coordinator, General administration of the plan; annual site compliance inspection; regulation and plan coordination; BMP evaluation and implementation, quarterly inspection, recordkeeping.
Jennifer Ireland Environmental Engineer Daytime Phone: (207) 469-1679	SWP updates; quartlery inspections; annual site compliance inspection; recordkeeping; training; BMP evaluation
Rick Cyr Project Engineer Daytime Phone: (207) 469-4193	Engineering requests; contractor oversight; engineering support; capital planning; contract engineering coordination; outfall labeling; BMP evaluation and implementation.
Paul Dean Power Plant Representative Daytime Phone: (207) 469-1757	Fuels handling and storage; management of power plant issues; BMP evaluation and development.
Wesley Shute GMS Representative Daytime Phone: (207) 469-1305	Reporting of problem areas; housekeeping control; BMP assistance.
Goodwin Ames RMU Maintenance Supervisor Daytime Phone: (207) 469-1369	BMP assistance; maintenance of BMP equipment; housekeeping control.
Michael Markevich Wood Processing Representative Daytime Phone: (207) 469-1270	Wood processing expertise; BMP assistance; operations feedback.

1. INTRODUCTION

The Verso Paper (Verso) Bucksport Mill's original Storm Water Pollution Prevention Plan (SWP3 or Plan) was prepared in September 1996 in accordance with the United States Environmental Protection Agency's (EPA's) National Pollutant Discharge Elimination System (NPDES) Stormwater Multi-Sector General Permit for Stormwater Discharges associated with Industrial Activities (MSGP), issued on September 29, 1995. The Plan was updated under subsequent federal MSGPs until the federal industrial stormwater permitting program transitioned to the Maine Department of Environmental Protection (MDEP) in 2001. The MDEP issued the first Maine MSGP on October 11, 2005. Verso obtained coverage under the Maine MSGP at that time. The 2005 Maine MSGP expired in 2010 and the MDEP renewed the MSGP on April 26, 2011. Verso submitted a new NOI to the MDEP on May 9, 2011 for continued permit coverage.

Woodard & Curran prepared this SWP3 update to incorporate the relevant sections of the 2011 MSGP. Prior revisions of Verso's SWP3 were prepared by Millet Associates of Bangor, Maine. The SWP3 Revision 18 document, prepared by Millet, was used as the base plan for this update.

This section summarizes the purpose of the SWP3, contains the SWP3 signature and certification, indentifies the SWP3 Pollution Prevention Team, and addresses amendments to the Plan.

1.1 Purpose of this SWP3

The purpose of this SWP3 is to document the process of evaluating potential pollution sources at the Verso site and selecting appropriate measures to prevent or control the discharge of pollutants in storm water runoff.

The pollution prevention approach focuses on three major objectives:

1. To identify sources of pollution potentially affecting the quality of storm water discharges associated with industrial activity from the facility;

2. To describe practices to be implemented to minimize and control pollutants in storm water discharges associated with industrial activity from the facility; and

3. To provide a mechanism for compliance with the terms and conditions of the MSGP.

This Plan conforms to generally accepted and standard engineering practices, as well as the requirements of the Maine MSGP for industrial activities associated with Sector B. Paper and Allied Products (primary); and Sector A. Timber Products and Sector L. Landfills (secondary).

As part of the development of the SWP3, pertinent information from Verso's other environmental plans has been incorporated by reference. Because Verso conducts activities that trigger requirements to adopt various plans and reports that contain similar and related information, it has developed and adopted an Integrated Contingency Plan (ICP) to efficiently satisfy these needs. Verso's ICP incorporates the planning requirements of the following federal and state laws and regulations:

- OSHA Emergency Response Plan (ERP);

- OSHA Hazard Communications Plan;

- OSHA Process Safety Management;

- EPA Oil Spill Prevention, Control and Countermeasures Plan (Oil SPCC Plan);
- EPA Hazardous Waste Contingency Plan;
- EPA Risk Management Plan;
- Maine Facility Emergency Response Plan;
- Maine Hazardous Matter Spill Prevention Control and Clean-up Plan; and
- Maine Elementary Neutralization Exemption Requirements.

Facilities subject to reporting requirements under the Emergency Planning and Community Right-to-Know Act (EPCRA) Section 313 for water priority chemicals are subject to additional SWP3 requirements in the areas where these chemicals are stored, handled, processed, or transferred. Verso currently handles several EPCRA reportable chemicals in the manufacturing operations (refer to the mill's ICP for a current list). Because Verso's storm water runoff from these manufacturing operations is collected and treated at the on-site wastewater treatment plant, these chemicals do not have the potential to directly discharge to the river. Therefore, additional SWP3 requirements for EPCRA reportable chemicals are not applicable.

1.2 Storm Water Pollution Prevention Team

Verso's SWP3 Pollution Prevention Team (PPT) is comprised of individuals familiar with the facility and its operations. They are responsible for the implementation, maintenance and revision of this Plan. The SWP3 PPT members and their responsibilities are identified in the table immediately preceding this chapter.

1.3 Amendment of the Plan

In accordance with the 2011 MSGP, this Plan will be amended within thirty (30) days whenever:

- There is a change in design, construction, operation, or maintenance at the facility that has a significant effect on the potential for a discharge of pollutants to the waters of the State;
- There is a release of reportable quantities of hazardous substances or oil;
- During inspections, monitoring, or investigations by Verso or by local, state or federal officials it is determined that the SWP3 is ineffective in eliminating or significantly minimizing pollutants from identified sources, or achieving the general objectives of controlling pollutants in storm water discharges from industrial activities at Verso Bucksport; and
- A discharge authorized under the MSGP that is later determined by the MDEP to cause or have the reasonable potential to cause or contribute to the violation of an applicable water quality standard.

Whenever this SWP3 is amended, all Plan recipients will be provided with the updated pages to insert into their copies and the changes will be recorded within the "Record of Changes" table that follows the Table of Contents.

1.4 Internal Plan Copies and Availability

Verso's master copy of the SWP3 is maintained by the SWP3 Coordinator in the Environmental Office. There are also hard copies maintained by the other SWP3 PPT members. The current electronic copy is maintained on the Verso intranet site where it is available to all employees. The SWP3 will be retained for a period of at least three (3) years from the date the facility's coverage under the MSGP expires or is terminated.

This SWP3 will be available to the MDEP for review at the time of an on-site inspection. The SWP3 will also be made available upon request to the MDEP as well as any federal, state, or local agency approving storm water management plans. As required by the MSGP, Verso will also make this Plan available to the public if requested to do so in writing.

1.5 Verso Policy Statement and SWP3 Certification

Verso Paper is committed to excellence in protecting the environment and improving the workplace. Consistent with this policy and in accordance with the requirements of the Maine MSGP, Verso Paper will comply with all elements of this SWP3. We encourage the participation of all employees to achieve this objective. It is Verso Paper's belief that it is everyone's responsibility to develop and maintain a safe and healthy workplace and improve the quality of the environment.

Verso Paper Bucksport's SWP3 and management of storm water at the Bucksport Mill are evolving programs. Verso's objective is to prevent pollution and comply with the applicable environmental regulations.

SWP3 Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature: _____ _____

Name: Matt Archambeau Date
Title: Mill Manager

2. GENERAL FACILITY DESCRIPTION

This section provides detailed information about the Verso Paper Bucksport facility and its operations.

2.1 Facility Location and Description

Verso Paper operates an industrial facility on a 126-acre site in Bucksport, Maine, located along the northern shore of the Penobscot River, the largest river in the State of Maine. The site is bordered to the north by residential and industrial areas and Route 15, the main route to Bangor; to the east by the Maine Central Railroad; and to the south by commercial uses. Refer to Figure 1 (found at the end of this chapter). There is a rail siding onsite used for raw material deliveries and financed product shipments operated by PanAm Railways. PanAm Railways is responsible for any emergency incidents associated with their operations. Similarly, a large oil terminal is located north of the facility and operated by Sprague Energy. Verso Paper and Sprague share fuel oil pipelines leading from the dock south of the Verso Paper site. Verso Paper is the largest employer in the immediate area.

The principal activity at the mill is the production of publication grade paper through the use of thermal mechanical pulping (TMP) and stone groundwood operations combined with the use of purchased bleached kraft pulp. This process involves a limited number of chemical additions to the pulp. The mill also conducts several ancillary operations including power generation, wastewater treatment, raw water treatment, solid waste disposal, fuel oil unloading, and office/support facilities.

2.2 Mill Operations

The Verso Paper Bucksport Mill produces publication grade paper for the printing industry. The Bucksport site also has its own power plant, and Webber Tanks and ?leases and operates a marine fuel transfer facility on Verso Paper's waterfront. The entire site includes approximately 152 buildings or significant plant areas.

The Bucksport mill receives spruce and fir pulpwood in tree-length and 4-foot length wood via truck. This wood is slashed and conveyed to stone grinders for conversion to groundwood pulp. Wood chips are received by tractor trailer and fed through a TMP process. Kraft pulp is purchased in dry bale form and delivered by rail car or truck. The groundwood pulp, TMP, and kraft pulp are blended to manufacture publication papers. The paper is dried, coated, redried, and finished for shipment.
Verso operates a raw water treatment plant, a wastewater treatment plant, a landfill, and power generation facilities. In addition, Verso uses the rail line onsite, owned and operated by PanAm Railways, for receiving and shipping raw materials and products. Raw material chemicals used at the facility are stored throughout the mill in bulk storage tanks, tote bins, and drums. An additives storage building houses tote bins and drums. The inventory of chemicals on hand for each process is minimized. Refer to Verso's ICP for a current inventory.

The wastewater treatment operations include: primary clarification; aeration and activated sludge treatment; and secondary clarification. The solids generated at the plant are burned for sludge consolidation and energy recovery in the multi-fuel boiler or are disposed of at the mill's on-site landfill.

The landfill operation is located approximately 0.5 miles north of the mill's main gate (refer to Figure 4). The landfill is used for the disposal of permitted non-hazardous solid wastes generated at the mill.

The power generating facilities consist of four boilers and a natural gas turbine. Boilers No. 5 and 6 are on standby and can burn No. 6 fuel oil if needed. Boiler No. 7 is no longer operational. Boiler No. 8, the multi-fuel boiler, burns biomass and waste treatment plant sludge and natural gas. The steam generated by the boilers is used for heating and generating power. Boiler ash generated is recycled or disposed of in the mill's landfill. Turbine No. 4 is a natural gas combustion turbine with a heat recovery steam generator. Electric power is generated by the gas turbine through an electric generator. Turbines No. 2, 3 and 5 utilize steam produced by boilers 5 through 8 and the heat recovery steam generator to produce additional electric power.

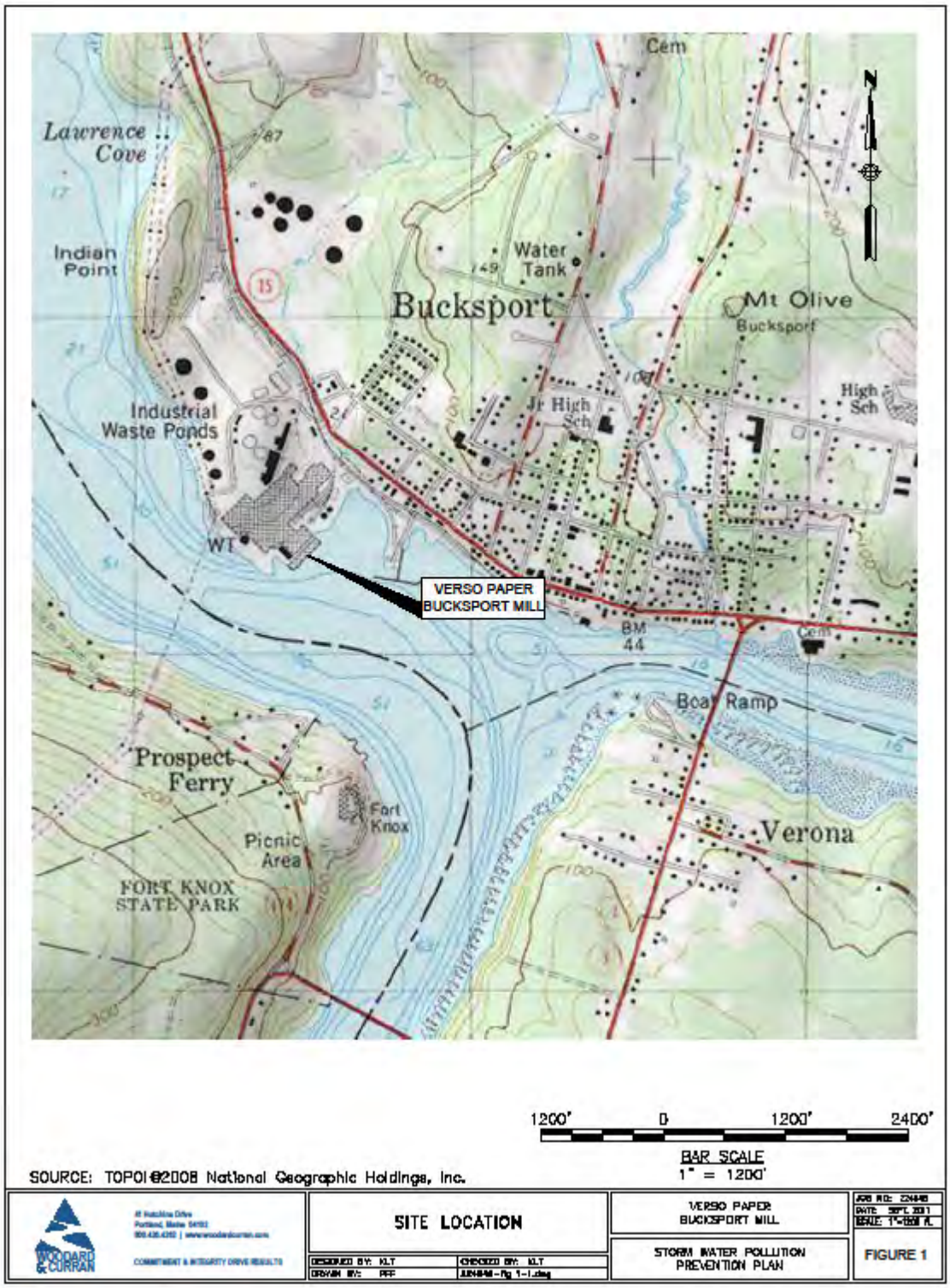
The Bucksport mill receives biomass fuel in trucks and its has recently expanded its fuel handling and storage area to support the Bucksport Renewable Energy Project, which encompass modificatios to No. 8 Power Boiler to agument biomass fuel capacity, and a low pressure steam turbine (No. 5) (additional details are provided in Section 3.2.8).

2.3 Mill Areas Covered by the SWP3

During the development of the original SWP3 a review of the facility was conducted to characterize storm water discharges and to identify those areas presenting a potential pathway for a spill bypass or introduction of pollutants to storm water. Mill operations encompass four main areas: the woodyard, the mill yard, employee/contractor parking, and the landfill. The woodyard includes the storage and summertime wetting of stored 4-foot, 8-foot and tree length wood, and is subject to the requirements of Sector A of the MSGP. The mill yard areas and landfill are subject to the requirements of Sectors B and L, respectively.

Most areas of the mill where chemical storage and transfer activities take place are served by the process sewer system and runoff is treated with process wastewaters prior to discharge. This Plan was developed to address mill operations in drainage areas served by the storm water collection system, which are described in Section 3.2.

Figure 1: Site Location



3. SITE DRAINAGE AND SUMMARY OF INDUSTRIAL ACTIVITIES

3.1 Sanitary/Process Wastewater Treatment System Description

Sanitary and process wastewaters are separated from storm water runoff by a series of internal mill sewers and drains. The main mill area, as depicted in Figure 2, encompasses approximately 120 acres out of 200 total acres owned by Verso Paper. The main process wastewater pumping facility is located along the river on the south side of the mill. All waters from the paper making process and chemical use areas are pumped to the wastewater treatment plant.

3.2 General Site Drainage and Water Quality Classification

Site drainage at the Bucksport mill outside the process and bulk chemical storage areas discharges to the Penobscot River from eight distinct storm water drainage zones as described below. The Penobscot River water quality classification in Bucksport is Class SC.1 This segment of the Penobscot River has an EPA-approved total maximum daily load (TMDL) for elevated fecal levels. Storm water runoff from the Verso site is not expected to contain fecal coliform indicator bacteria from sanitary sewage, as the sanitary sewer system is separate from the storm water collection system. Site drainage maps showing the drainage zones are provided in Appendix A.

3.2.1 Drainage Zone 001 - Warehouse Area

Drainage Zone 001 consists of the roof drains from the warehouse and core room and a small conveyance to the river from the paved area adjacent to the warehouse loading dock. The total area of this zone is 33,300 square feet. The primary industrial activity within this area is the movement of tractor/trailers from the warehouse. Estimated weighted runoff coefficient is 85. During a DEP inspection in April 2013 the inspector determined that no covered activities occurred in this drainage zone so these outfalls no longer require sampling and benchmark testing.

3.2.2 Drainage Zone 002 - Additive Storage Area and Surroundings

Drainage Zone 002 encompasses the southeastern side of the mill complex, including the chemical handling area, storage area, and the No. 3, 4 and 5turbine facilities. Runoff in this area flows through one piped outfall to the river and one natural conveyances along the bank of the perimeter roadway. A six inch PVC fire valve house drain line and a finishing and shipping roof drain also drain into this area. The total area of this zone is 780,000 square feet. The primary industrial activity occurring in this zone is the transport of ash from the mill to the landfill, delivery of process chemicals, and power generation by No. 4 Turbine. Estimated weighted runoff coefficient is 90 to 95.

3.2.3 Drainage Zone 003 - Pulp Prep Area

Drainage Zone 003 is also on the eastern side of the mill, north of Drainage Zone 002. This zone includes the area south of the wastewater treatment clarifiers to the woodroom. Most of the storm water is conveyed from the paved yard area to Smelt Brook by a storm drain. The main outlet to the brook is north of where the brook flows under the Additive Storage Building. There is a separate outfall to the brook by the guard house that drains the immediate area. There are several industrial activities occurring in this basin including ash transport, clay delivery, chip delivery and conveyance, pulp conveyance, and

[1] Source: Maine DEP 2010 Integrated Water Quality Monitoring and Assessment Report

groundwood shavings transport. The total area of this zone is approximately 1,080,000 square feet making it the second largest of all the zones. Estimated weighted runoff coefficient is 85.

3.2.4 Drainage Zone 004 - Multi Fuel Storage Area

Drainage Zone 004 has a series of outfalls along the southwest side of the mill complex. The industrial activities within the drainage zone for this outfall consist of the hog fuel storage and conveyances, oil unloading, and maintenance areas. The only route to the south side of the mill for any truck traffic falls within this drainage area. In total, the area encompasses 175,000 square feet. Estimated weighted runoff coefficient ranges from 80 to 85.

There are at least four conveyances to the river in this drainage zone. The major conveyance is a storm sewer that begins as a paved channel by the No. 6 fuel oil storage area and is transmitted through the mill yard and under the roll grinder building, eventually leading to the river. Other conveyances include channels cut by piped outfalls and natural drainage ways along the river bank. Another important piped outfall is from several catchbasins in the hog fuel storage area that empties into the storm water sedimentation pond for Drainage Zone 004.

3.2.5 Drainage Zone 005 - Woodyard and Surrounding Area

Drainage Zone 005 has two main outfalls to the drainage ditch along Route 15. This area encompasses the wastewater treatment area to the guard house at the wood yard entrance, and includes the wood yard. The wood yard was upgraded with paved and gravel surfaces in 2007 and several collection and conveyance systems that flow in an easterly direction to one of the two storm water collection ponds, and then discharges along side Route 15. Drainage features associated with that project are shown in Figure 5. All of these conveyances eventually end up in Smelt Brook before it mingles with the runoff from Drainage Zone 003. The area of this zone is approximately 1,400,000 square feet, the largest drainage zone in the main mill complex. Estimated weighted runoff coefficient is 85.

3.2.6 Drainage Zone 006/007 - Landfill Site

Drainage Zones 006 and 007 are closed sections of the landfill that result in a channelized flow of storm water (refer to Figure 4). Storm water runoff from landfill section 6-B in Drainage Zone 006 drains to a small basin adjacent to the landfill entrance that leads to a culvert under the road. Outfall 6A is the sampling point for Drainage Area 006. The runoff eventually enters Smelt Brook before the confluence with runoff from Drainage Zone 005. Storm water runoff from Zone 007 drains to the south to two small basins and eventually into Smelt Brook. Outfalls 7B and 7C are the sampling points for this drainage area. The landfill drainage areas 006 and 007 encompasses 304,920 and 1,328,580 square feet, respectively. Estimated weighted runoff coefficient is 75 to 80.

3.2.7 Drainage Zone 008 - Wood Handling and Storage Facility (Slasher Yard)

Zone 008 is related to the Wood Handling and Storage Facility, also known as the slasher yard. The slasher yard is located north of the landfill. Runoff from this relatively flat area drains via sheet flow to two culverts, directing small amounts of storm water from this area. This drainage zone was inspected a total of five times from March through October of 1997. Each time there was little or no runoff from the site, and when runoff was visible, there was no apparent evidence of contamination. Due to the pervious soils in the area surrounding the facility as well as the flat terrain and relatively low volume of runoff, it was concluded that a point source discharge “to a water of the U.S.” does not exist. Consequently, the Slasher Yard is not subject to **any** of the requirements of the MSGP, thus Drainage Zone No. 8 will not be discussed, in Sections 6, 7 , 8 and 9.

3.2.8 Bucksport Renewable Energy Project

In 2011, Verso commenced construction of the "Bucksport Renewable Energy Project," which included modifications to the existing No. 8 Power Boiler to increase the Mill's use of biomass fuel as much as practicable. The resulting increase in biomass fuel usage also required an increase in the mill's biomass storage and handling capacity. The project resulted in changes to Drainage Zones 002 and 005. Changes in Drainage Zone 002 consisted of improvements to the No. 8 Boiler area, the addition of No. 5 Steam Turbine Generator (STG) in a new 40-foot x 90-foot building located near Building No. 3, and relocation of the perimeter access road along the southern boundary of the mill property. In Drainage Zone 5, a new biomass fuel handling system was constructed on the west end of the wood yard where Oil Tank #4 was located (it has since been removed). Figure 6 shows the overall site layout for the proposed Bucksport Renewable Energy Project.

3.2.9 Draining Zone 009 – New Biomass Fuels Handling Area

3.3 In 2012, Verso Paper completed the construction of a new biomass fuel handling area adjacent to the woodyard area at the north end of the mill. The industrial activities include biomass unloading and storage and truck traffic from deliveries. There are two outfalls that flow to the Penobscot River from this Drainage Zone. Summary of Industrial Activities

Within the mill complex and particularly the storm water drainage zones, there are numerous industrial activities taking place that have a potential influence on storm water quality. The industrial activities within the watershed of the drainage zones include the following:

- Movement of trucks and machinery within the complex. Loaders, trucks, conveyors, and other types of process related machinery are mobile throughout the plant area, including the drainage areas identified above. Truck or traffic movement within the drainage areas includes:

    1. Ash transport (dump truck)
    2. Chip delivery (tractor trailer)
    3. Raw wood delivery (log trucks)
    4. Chemical delivery (tractor trailer and rail)
    5. Oil delivery
    6. Tote transport, both empty and full (tractor trailer)
    7. Crane movement
    8. Groundwood shavings transport (dump truck)
    9. Sludge transport (dump truck)

- Storage of equipment. A substantial volume of equipment that is planned for use or is being kept in storage from past use or retrofits is kept outdoors. This material is primarily equipment from the paper making process and structural steel.

- Shipping/receiving activities. Shipping/receiving activities are primarily related to the export of finished product and the import of pulp (kraft) and chemicals used in the paper making process. This item overlaps with several of the transport activities described above.

- Wood storage. A large wood yard is maintained at the north end of the mill complex where contractors deliver tree-length, 4-foot and 12-foot length softwood. The wood is unloaded by the mill or by contractors. The yard area for the wood pile is paved with subsurface collection and conveyance systems. Another raw wood storage area is located by the mill's landfill. Contractors deliver tree-length wood for this storage yard. The yard has a scale and may conduct some wood slashing and grinding activities at times.

- Employee and contractor parking. Employee parking is on the northeast side of Route 15. Though not a regulated industrial activity, vehicle parking areas are included in the mill's storm water pollution prevention program since runoff from the parking lot intermingles with runoff from industrial areas.

- Fueling . Fueling of on-site motor vehicles occurs in Drainage Zone 005 across the road from the biomass truck unloading station. Diesel and gasoline are stored in aboveground tanks equipped with secondary containment .

- Oil storage and conveyance. The facility fuel oil storage tank for No. 6 fuel oil is located on the west side of the site. The runoff that accumulates within the diked area of Tank #1 is discharged to the process sewer system. However, the oil tanker unloading station and a 300- to 400-foot stretch of suspended oil pipeline are located next to the river on the south side and are not provided with secondary containment.

- Maintenance shop. The facility maintenance operations occur on the southern side of the site. Though most maintenance is performed inside the building, on occasion some does occur outside and is exposed to precipitation.

- Transformers. Drainage Zones 002, 003, 004, and 005 have transformer banks exposed to precipitation. The bank in Drainage Zone 004 is owned and operated by Central Maine Power Company. These units contain oil that is used in the cooling process of the transformer. Most of the transformers are in dikes, with the exception of a few in Drainage Zone 004. The transformers are subject to the Oil Spill Prevention, Control and Countermeasure (SPCC) planning rules and addressed in Verso's ICP.

- Metal storage. Previously used and new metal products (i.e. piping, structural steel, processing components) are kept in Zone 005. These materials are clean and are not expected to contribute metals to storm water runoff.

- Raw wood conveying. The wood delivered to the wood yard is conveyed into the mill on a conveyor suspended above the mill yard. This conveyor is loaded near the cranes in the wood yard. At several points along the conveyor, bark and other raw wood waste falls off the line and onto the ground where it can come into contact with storm water.

- Wastewater treatment. The mill's wastewater treatment plant (WWTP) is located in the middle of the mill complex in Drainage Zone 005. Influent piping to the system runs from the west side of the mill to the clarifiers. A significant portion of this pipe line is aboveground.

- Wood chip (biomass) storage. Biomass is also used to make steam for power generation. Biomass consists of bark, wood chips, and other wood residues generated in the mill and some biomass is purchased from outside sources.

- Landfill operation. Verso operates a landfill northeast of the main facility for disposal of ash, WWTP sludge, and wood wastes. Trucks from the mill cross Route 15 to enter the access road to the landfill.

- Rail yard operation. Springfield Terminal operates a rail yard on property located between the mill and Route 15. Tracks also enter the mill property in the southeast corner of Drainage Zone 002. Chemicals are delivered to, and finished paper product is transported from, the mill via rail. As part of the Springfield Terminal operations, rail switches are frequently oiled with used motor oil and engines are filled as they sit on the track. Sprague Energy removed the No. 6 fuel oil transfer facility near the wood yard that was previously used by Springfield Terminal. In 2004, Sprague Energy also removed the 155,000 barrel No. 6 fuel oil storage tank (Tank 4).

- Cull wood storage. Oversized and reject logs from the wood yard are stored near the chip receiving area in Drainage Zone 003. These logs are ejected from the building as they enter from the conveyor belt.

- Clay & latex delivery. Clay and latex, important materials used in the paper making process, are delivered to the mill by rail at the train shed in Drainage Zone 003. The materials are transferred to the slurry tank on the west side of the building from inside the shed. Clay and latex deliveries are occasionally received by motor transport and off-loaded on the east side of the train shed.

- Container storage. Paper making requires the use of many different chemical additives. Many of these materials are kept in totes in the Additives Storage Building located at the southeast side of the mill.

- Snow storage. Snow removal is a regular part of winter operations at the mill. Industrial activities can leave residue in snow that is accumulated when the snow is removed and stored in piles. During spring snow-melt, pollutants that have accumulated in the stored snow remain behind and are contained in storm water runoff. A snow plow plan has been developed to minimize the impact of plowing and snow melt in the spring.

3.4 Summary of Exposed Materials

The table below summarizes the materials used, stored, or produced and exposed to precipitation at Verso.

Drainage Zone 001 – Warehouse Area	Oil and grease (spots on pavement).

Drainage Zone 002 – Additive Storage Area and Surroundings	Ash (roadway); oil and grease (train area); wood residue.
Drainage Zone 003 – Pulp Prep Area	Ash (roadway); oil and grease (pavement spots); groundwood shavings and leachate from transport (roadway); bark leachate (yard area); wood chips; clay and latex (truck unloading outside train shed).
Drainage Zone 004 – Multi Fuel Storage Area	Ash (roadway); oil and grease (spots on pavement); biomass; bark leachate; general metals.
Drainage Zone 005 – Woodyard and Surrounding Area	Ash (roadway); oil and grease; raw wood; bark leachate; bark residue; general metals; machine fabric; hydraulic oil; mud; WWTP sludge (yard area near WWTP).
Drainage Zone 006/007 – Landfill Area	None present.
Drainage Zone 009 – Biomass Fuel Area	Biomass; oil and grease (spots on pavement)

4. RECORD OF SPILLS AND LEAKS IN DRAINAGE ZONES

The table below lists the reportable spills or leaks that have occurred within the drainage zones and meet the definition in Section V.D(5) of the 2011 MSGP.

DATE	MATERIAL	VOLUME	MEDIA	FATE
1/7/14	Hydraulic oil		Fly Ash Building	Hydraulic oil spill. Cleaned with sawdust.
12/3/13	Diesel Fuel	10-15 gallons	Woodyard	Diesel hose torn off. Absorbed with sawdust.
11/12/13	Motor Oil		Main Gate	Oil spill from railroad in track area
10/29/13	Hydraulic Fluid	1-2 gallons	Tower 5	Leak from broken hose. Absorbed with sawdust.
10/18/13	Petroleum		Main Gate	Petroleum Spill at Main Gate
9/20/13	Hydraulic Fluid	50 gallons	Wood Processing/ Slasher	Hydraulic fluid from broken hose. Absorbed with sawdust and put on pad.
9/14/13	Motor Oil	2 gallons	Main Gate	Oil from train in tracks by main gate
8/26/13	Hydraulic Fluid	30 gallons	Woodyard	Broken hydraulic hose on Tanguay 350. Cleaned with sawdust and put on pad.
8/6/13	Diesel Fuel		Tower 7	Diesel fuel spill to concrete pad. Cleaned up with chips.
7/21/13	Hydraulic Fluid		Woodyard	Hydraulic oil leak. Absorbed with sawdust and put on Tower 3 pad.
7/16/13	Hydraulic Fluid	<10 gallons	Woodyard	Hydraulic oil leak. Cleaned with sawdust
6/28/13	Fuel Oil		OWR to Tower 3	Fuel oil leaked from waste wood product being transported from Old Wood Room. Immediately absorbed with sawdust and cleaned up.
5/21/13	Hydraulic Fluid	3 gallons	Woodyard	Haydraulic leak on cement pad from broked hose
4/30/13	Hydraulic Fluid	2 gallons	Woodyard	Hydraulic oil spill from broke hydraulic hose
4/21/13	Antifreeze	~3 gallons	Tower 3 to Scalers	Antifreeze leaked from vendors truck
2/7/13	Hydraulic Fluid	15 gallons	Woodyard	Hydraulic leak on pavement from payloader
2/7/13	Hydraulic Fluid		Tower 3	Hydraulic leak on pavement from TMP chip dumper.
2/6/13	Hydraulic Fluid		Woodyard	Broken hydraulic hose on Loader #997
1/25/13	Hydraulic Fluid	5-10 gallons	Woodyard	Broken Hydraulic line on payloader
DATE	**MATERIAL**	**VOLUME**	**MEDIA**	**FATE**
11/5/12	Hydraulic Fluid	~3-4 gallons	Woodyard	Blown Hydraulic Line

10/22/12	Hydraulic Fluid	~10 gallons	Woodyard	Grappler on crane came loose, broken hydraulic line, immediately cleaned up
10/9/2012	Diesel Fuel	5-10 gallons	Tower 7	Diesel spill, immediately cleaned up
6/17/12	Hydraulic Fluid	~1 to 2 gallons	Woodyard	Leak from loader
5/12/12	Hydraulic Fluid	~2 gallons	Chip Unloading	
5/6/12	Hydraulic Fluid	~ 7.5 gallons	Chip Storage Pad	
4/27/12	Hydraulic Fluid	~1 gallon	Chip Building	Loader
4/26/12	Hydraulic Fluid		Woodyard	
1/12/12	Hydraulic Fluid		Chip Unloading	Blown hose
1/1/2012	Diesel Fuel & Hydraulic Oil	230 gal. of diesel fuel and 50 gal. of hydraulic oil	Chip Unloading - Fuels Area	Catastrophic Failure of chip dumper with truck on top. Saturated sawdust and chips were placed in piles to be combusted in the #8 Boiler. On January 2nd, Philips Cleanup Services were hired to clean up all oily liquid contained within the berms, and on January 3rd, the truck was removed and mill personnel cleaned up the protective sawdust and wood chip berms and delivered them to the #8 Power Boiler fuel pad
8/24/11	Hydraulic Oil	40 gallons	Woodyard	Hydraulic Unit malfunction on Tanguay. Immediate clean up.
7/8/11	Hydraulic Oil	25 gallons	Woodyard	Log truck lost oil fitting, spilling to pavement. Immediate clean up.
5/10/11	Diesel	~2 gallons	Drainage Zone 4	Truck making a delivery spill oil on pavement. Immediate clean up
12/21/10	Kerosesne	5 gallons	Parking Lot	Kerosene leaked from container in the back of employee vehicle, reaching Smelt Brook. Brook was boomed and spill stopped.
11/18/10	Synthetic Oil	2 gallons	Scrap Metal Dumpster	Gear box in dumpster leaked oil. Immediate clean up.
10/05/10	Hydraulic Oil	2 gallons	Tower 3 – Chip Dumper	Hydraulic lift hose failed. Immediate clean up.
05/08/10	Diesel Fuel	40 gallons	Parking Lot	Broken fuel line on tractor trailer loading paper.Immediate clean up
05/03/10	No 6 Fuel Oil	12 gallons	#6 Fuel Oil Unloading Rack by Tower 3	Unloading hose leaked oil. Immediate clean up.
DATE	**MATERIAL**	**VOLUME**	**MEDIA**	**FATE**
11/12/09	Hydraulic Oil	10 gallons	Woodyard	Failed hydraulic hose on log truck. Immediately cleaned up.
9/24/09	Hydraulic Oil	3 gallons	Woodyard	Failed hydraulic hose on truck. Immediately cleaned up.

9/17/09	Hydraulic Oil	~ 15 gallons	Woodyard	Failed hydraulic hose on log truck. Immediately cleaned up.
4/8/09	Hydraulic Oil	100 gallons	Tower 3	Chip dumper hydraulic hose failed. Immediately cleaned up.
9/9/08	Motor Oil	~ 10 gallons	Woodyard	Log hit front-end loader. Immediately cleaned up.
8/15/08	Hydraulic Oil	~ 10 gallons	Woodyard	Failed fitting on hose. Immediately cleaned up.
8/14/08	Hydraulic Oil	<0.5 gallons	Woodyard	Broken hose. Immediately cleaned up.
5/7/08	Hydraulic Oil	<0.5 gallons	Woodyard	Hose leak. Immediately cleaned up.
5/2/08	Hydraulic Oil	~ 10 gallons	Tower 3	Hydraulic hose broke. Immediately cleaned up.
3/17/08	Hydraulic Oil	20-25 gallons	Woodyard	Hose on payloader leaked. Payloader repaired and immediately cleaned up.
3/17/08	Hydraulic Oil	~ 5 gallons	Tower 3	Hose on payloader leaked. Immediately cleaned up.
3/1/08	Condensate	~ 20 gallons	G4	Condensate spilled to stormdrain.
1/15/08	Hydraulic Oil	~4 gallons	Woodyard	Tanguay blew a hydraulic hose. Immediately cleaned up.

5. NON-STORM WATER DISCHARGES CERTIFICATIONS

5.1 Allowable Non-Stormwater Discharges

The Maine MSGP authorizes certain non-storm water discharges provided they do not cause or contribute to a violation of water quality standards as determined by the MDEP. If any of these are present and may reasonably be expected to mix with storm water discharges from an industrial activity, they must be identified and appropriate BMPs must be addressed in the SWP3. The allowable non-storm water discharges are:

1. discharges from fire fighting activities;
2. external building washdown that does not use detergents;
3. lawn watering;
4. uncontaminated groundwater;
5. uncontaminated springs;
6. air conditioning condensate;
7. irrigation drainage;
8. uncontaminated foundation or footing drains where flows are not contaminated with process materials such as solvents, or in contact with soils where spills or leaks of toxic or hazardous materials have occurred;
9. incidental windblown mist from cooling towers that collects on rooftops or adjacent portions of the facility, but not intentional discharges from the cooling tower (e.g., "piped" cooling tower blow-down or drains);
10. uncontaminated utility vault dewatering; and
11. hydrostatic test water that does not contain any treatment chemicals and is not contaminated with process chemicals.

There are several areas within the mill where small volumes of condensate are generated on a seasonal basis and the condensate may reach a nearby storm drain. The condensate sources are: air conditioning condensate from individual units, steam traced piping systems, and building steam heaters. These types of condensate are most common in Drainage Zone 004, where there are long outdoor pipe runs and several small buildings that do not have a centralized heating, ventilation, and air conditioning system and rely on steam heaters for building heat and individual air conditioning units.

5.2 Non-Storm Water Discharges Evaluations

Evaluations of non-storm water discharges were performed at the Bucksport mill during the Summer of 1990, 1991, and 1992. The Drainage Zone outfalls identified in Figure 3 were evaluated using the following methods:

- Visual observation of discharge during non-precipitation event
- Dye testing process sewers to confirm no cross connection
- Open manholes and observe confluence of flows
- Review of drawings in engineering department

No discharges were noted during the observations. The facility has significant process water use, the discharge of which is directed to the process sewer. The certification statement in Section 1.5 covered the certification requirements for the previous non-storm water discharge evaluations.

5.2.1 Annual Non-Storm Water Discharge Certification

In accordance with the 2011 MSGP, Verso will perform an annual inspection for the presence of non-storm water discharges using the methods noted above and/or other methods for detection of non-storm water discharges, document the evaluation, and sign a certification using the language below from the MSGP. The completed annual certification records will be maintained with the SWP3.

Certification Statement:

I certify that storm water discharges at this facility have been evaluated for the presence of non-storm water discharges. The potential significant sources of non-storm water reviewed, the results of the evaluation, the evaluation criteria, and the date(s) of evaluation are set forth above. Based on that evaluation, there are no sources of non-storm water discharges at the Verso Paper Bucksport Mill.

I certify under penalty of law that this certification of non-storm water discharges was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title of Responsible Corporate Officer	
Signature	Date

6. SUMMARY OF POTENTIAL POLLUTANT SOURCES AND RISK IDENTIFICATION

6.1 Types of Potential Pollution Sources

Potential pollutants at this facility can be categorized in two groups: nutrients and non-nutrients. The organic products used at this facility (e.g., starch, wood, etc.) contribute organic matter to the runoff and would be considered nutrient pollutants. In this case, organic matter consists of mainly tannin/lignin (a colorant). Non-nutrient pollutants would be suspended solids, oil and grease, and any of the chemical additives used at the facility. Biochemical oxygen demand (BOD) and chemical oxygen demand (COD) reflect the amount of oxygen required by bacteria and other microorganisms while stabilizing decomposable organic matter. A low BOD indicates either the water is clean or contains microorganisms that do not consume available organic compounds. The COD also reflects the amount of oxygen required by bacteria, but is based on chemical oxidation of the microorganisms rather than biological oxidation.

Nutrient pollutants would generally contribute to increased nutrient levels in receiving water bodies. With increased nutrient levels, a water body can experience exponential growth of algae during warm months. Such occurrences can lead to a change in the ecosystem of the waterbody, with warm water type plants and aquatic life becoming prevalent. The extent of damage from raw and decomposing food products on a waterbody greatly depends on the characteristics of the waterbody, such as its ability to disperse the pollutant through mixing action. Slow moving or still water bodies, such as a lake, are more at risk than fast moving waterbodies. Similarly, a fast moving waterbody that empties into a lake or pond may, itself, not be at risk, but the ultimate receiving waterbody will realize the effects of the pollution. At the Verso Paper facility, the downstream waterbody is a saltwater river influenced by regular tidal action. Removal of pollutants would be relatively fast in this environment.

The non-nutrient pollutants, such as oil and grease, suspended solids, and other chemical pollutants contribute to water quality pollution in a different way. Suspended solids eventually settle out of suspension and are deposited on the bed of the water body, increasing sediment levels and potentially disturbing the natural water body habitat. Oil and grease remain on the water surface and coat plants and the shoreline. Oil that is absorbed into the soil may remain there for years. Chemical pollutants have the potential to increase the toxicity of the water and lowering the ability of the ecosystem to support life.

6.2 Assessment by Outfall

The following subsections provide a review and summary of the potential pollutant sources and the associated risk for each source or activity.

6.2.1 Drainage Zone 001 - Warehouse Area

Major Industrial Activities

Movement of tractor trailers from warehouse and loading dock.

Types of Pollutants Possibly Present

Pollutants of concern in this area would be mainly oil and grease given the nature of the industrial activity.

Risk Identification

The activities occurring in this drainage area are less critical than most other areas of the mill. Typical oil or fuel leaks from a tractor trailer are very low volume and produce an oily spot on the pavement. Even if contacted with precipitation, a small oily sheen would be the result which is of low environmental risk.

6.2.2 Drainage Zone 002 - Additive Storage Area and Surroundings

Major Industrial Activities

Drainage Zone 002 is one of the larger drainage areas and one of two involving chemical movement or transport. The major industrial activities occurring in this area include:

- Ash transport and handling.
- Movement of trucks and machinery (chemical delivery and transport).
- Power generation at No. 4 turbine facility.
- Power and steam generation associated with Power Boilers 5, 6, & 8 and Nos. 2 , 3 & 5 Turbines.
- East and West lift station operations.
- Acid and caustic unloading.
- Shipping and receiving. This category deals mainly with the movement of chemicals at the Additives Storage Building. Totes are moved back and forth from the warehouse across the yard area where storm drains exist. Additionally, bulk chemicals are transported through the area on the way to the chemical unloading area as shown on the site map.
- The PanAm has a track and two sidings in this area for delivery of chemical cars.
- Snow storage.
- Starch delivery by rail car.

Types of Pollutants Possibly Present

Potential pollutants of concern in this area would include:

- Ash (sedimentation); oil and grease; starch.
- Acid and caustics.

- Raw broke.
- Groundwood process water.
- Neutralization tank contents.
- Oil and fuels.

Risk Identification and Discussion

The main industrial activity of concern is the transport and/or movement of chemicals, either in totes or in transport vehicles. Given the volume of chemicals moved within the area, it is reasonable to assume that a spill incident is likely at some point in the future.

A secondary risk is the activity of ash movement from the boiler, although this risk has decreased significantly. The majority of the ash is transported offsite, amounting to 2 to 3 trucks per day, in covered trucks. Also of potential concern is an overflow of process water from the East and West lift stations.

Another potential source of pollutants is the railroad, which impacts the area from the movement of chemicals and the maintenance of railroad switching equipment. Additionally, train engines are known for leaking fluids, and evidence was present in the form of staining on the ballast from leaks.

Snow storage would be a significant risk if there was a repeated spill history for the area or if particulate matter was a predominant pollutant. In typical daily operations, pollutants associated with snow storage are of minimal risk.

Summary

Chemical handling is the primary activity occurring in this drainage zone with a potential impact on storm water quality. Ash transport, which occurs daily could impact storm water quality due to the frequency of operation and the potential for small spills. Similarly, the activities of the railroad are always a concern due to the general lack of care and maintenance of locomotives.

Summary of Pollution Risk Potential – Drainage Zone 002

Activity	Risk
Chemical handling	7
Ash transport	7
Rail Yard Operation	7
East Lift Station Overflow	6
Empty Container Storage	5
Movement of trucks and machinery	3

6.2.3 Drainage Zone 003 - Pulp Prep Area

Major Industrial Activities

Drainage Zone 003 is one of the larger drainage areas and one of two in which chemical movement or transport. The major industrial activities occurring in this zone included:

- TMP chip receiving.
- Movement of trucks and machinery (ash handling and waste from groundwood mill). Ash from the boiler is transported through this area to the landfill. Wood shaving material from the groundwood process is shipped to either the fuel storage pad (biomass) in drainage zone 004 or to the landfill depending on the water and material content. Chemicals are trucked through this outfall on the way to the handling area in drainage zone 002, but the time spent in this drainage area is minimal.
- Shipping and receiving. This category deals mainly with delivery of chemicals (clay and latex in tank cars) and baled pulp in tractor trailers.
- Rail operation. The PanAm railroad has a track in this area for delivery of clay cars into the clay unloading area. Major switching operations are performed outside this area as well.
- Snow storage.
- Employee/contractor parking. The employee parking lot is upstream of this outfall, but the influence of any potential problems in the lot would be noticeable in this outfall.
- Oil Storage. A tank of kerosene with secondary containment is kept near the TMP plant in this drainage area.
- Raw wood conveying. Wood from the wood yard is sent from drainage zone 005 through drainage zone 003 into the mill on the suspended conveyor system. Conveyors are partially covered.
- Clay and latex delivery. Clay and latex is delivered by rail car to the train shed where it is conveyed to the slurry tank on the west side of the building. Clay and latex has been noted in runoff from this area from train spills into the yard.
- Diesel and Kerosene delivery and storage. 2000 gallon double-walled tank (GWD excavator diesl tank and 2000 gallon Kerosene bulk tank with dike).

Types of Pollutants Possibly Present

Potential pollutants of concern in this area would include:

- Ash (sedimentation); oil, fuels and grease; bark leachate; wood waste and process water from the groundwood mill (COD, BOD); clay (sedimentation).
- Clays and latex from spills and releases.

Risk Identification and Discussion

There are two regularly occurring transport activities in this drainage area that were noted to have an environmental impact: ash transport and wood conveyance. There is also a chemical unloading station which drains to a process sewer.

The main industrial activity of concern is felt to be the conveyance of wood from the wood yard to the mill. A conveyor system suspended above the yard for a considerable length conveys the wood, this conveyor system is covered. Bark and wood residue is found on the ground at stanchions along the belt, and is cleaned on a regular basis.

A lesser risk is the activities of ash movement. Daily transportation of ash through this area creates the potential for small spills and tire residue which could impact storm water quality.

Similarly, the movement of the wet wood shavings from the groundwood mill to the biomass pile or landfill is a concern. Frequently the shavings are wet and leachate could run out of the truck and onto the pavement. Subsequent rainfall and runoff would pick up the pollutant and transport it to the drainage system.

Shipping and receiving activity in this area is limited to clay, latex and pulp being imported, and groundwood shavings being exported. Clay is delivered to the train shed for conveyance to the slurry tank.

The groundwood is sent to the woodroom on the conveyor belt discussed above. Reject wood, or cull wood, is deposited outside the woodroom on the ground in contact with precipitation. Runoff that could be contaminated with smaller quantities of bark runoff flows to a nearby catch basin.

Waste process TMP and groundwood water discharges from process excursions is a potential risk, though an unlikely event.

The employee/contractor parking lot is located in a separate drainage area from drainage zone 003, but discharges into Smelt Brook. Drainage zone 003 also outlets into Smelt Brook. Without distinguishing between the two, visual sampling cannot determine the source of a potential problem especially if it were oil and grease related. For the purposes of this study, the employee/contractor parking lot is considered a piece of drainage zone 003 and would have a moderate rating due to the potential impact of leaking automotive fluids and the number of cars in the lot.

Snow storage would be a significant risk if there was a repeated spill history for the area or if particulate matter was a predominant pollutant. In general everyday operations, snow storage in this area is felt to be of minimal risk.

Summary

Wood conveyance is felt to reflect the most regular pollution potential in this basin. Though other activities pose a higher environmental damage potential (chemical transport leak for example) the likelihood of occurrence is limited.

Summary of Pollution Risk Potential – Drainage Zone 003

Activity	Risk
Raw Wood Conveying	10
TMP/GWD Process Wastewater Excursions	6
Wood Shaving Transport	6
Clay handling	6
Ash handling	5
Employee Parking	4
Chemical Transport	3
Shipping	3
Cull Wood Storage	3
Rail Yard Operation	3
Snow Storage	3
Oil Storage	1

6.2.4 Drainage Zones 004 and 009 - Multi-Fuel Storage Area

Major Industrial Activities

Drainage zone 004 is one of the larger drainage areas and the only one involving biomass movement or transport. The major industrial activities occurring in this basin include:

- Movement of trucks and machinery (ash handling). Ash from the biomass boiler is transported through this area to the landfill.

- Shipping and receiving. This activity is related to the delivery of biomass. All chemical trucks for the mill pass through this area.

- Snow storage.

- Oil Storage. The large No. 6 fuel oil tank and unloading station are located in this basin. This tank is in secondary containment.

- Biomass Storage (wood chips). Biomass, mainly bark and wood chips, is stored adjacent to TMP chip storage and at the back side of the mill (new biomass storage area, where Tank No. 4 was located). The wood shavings from the groundwood mill are stored here as well. These are usually wet and produce leachate.

- Transformer storage. Central Maine Power Company owns and maintains a large transformer bank in the middle of the mill complex within the bounds of this drainage area. This facility has its own separate SWP3 developed by CMP and is not included in the Verso Paper program.

- Influent and effluent water conveyance. The influent to and effluent from the wastewater treatment plant are conveyed in an aboveground and inground pipeline through the drainage area.

- Metal storage. There are various areas throughout the area where metal products are stored exposed to precipitation.

- Wastewater treatment. The WWTP is located adjacent to the maintenance shop in this drainage zone.

Types of Pollutants Possibly Present

Potential pollutants of concern in this area include:

- Ash (sedimentation); oil and grease; bark leachate; sediment; COD; BOD; metal residue; automotive fluids (i.e. waste oil, antifreeze, fuels); mill wastewater and additives; and biomass fuel.

Risk Identification and Discussion

The volume of industrial activities in this basin is the highest out of the entire mill complex. Further, the intensity of activities and the potential for environmental damage is also highest in this basin.

There are several activities that present potential problems in this basin. Of primary concern are activities related to biomass storage.

Biomass is delivered and stored in the open areas. As with any such wood products pile containing bark, there is a flow of "bark leachate" from contact with precipitation. Precipitation from this area runs through a filtration/sedimentation ponds where organic solids are removed.

Unlike drainage zone 003, snow storage could be a significant risk in drainage zone 004. There is a substantial volume of particulate matter (i.e. biomass) in this outfall that can be collected with the snow. If the snow is collected and kept in specific locations, these pollutants are allowed to accumulate. In spring runoff, the concentrations of pollutants could be higher than in a regular precipitation event due to the release from the melting snow.

Summary

Biomass storage is felt to reflect the most pollution potential in this basin. There are other activities, such as oil conveyance that has a higher potential environmental impact in terms of a spill or leak, but the chance for such an event is more remote than the day-to-day activities of biomass storage. Ash handling, similar to what occurs in drainage zone 003, is a concern due to the occurrence interval and environmental impact. Lower rated activities, such as metal storage, have limited impact due to a lack of possible significant pollutants.

Summary of Pollution Risk Potential – Drainage Zones 004 and 009

Activity	Risk
Biomass storage	10
Snow Storage	7
Ash Handling	5
Wastewater Treatment	3
Shipping/receiving (biomass, chemicals)	3
Oil Storage	3
Metal Storage	2

6.2.5 Drainage Zone 005 - Woodyard and Surroundings

Major Industrial Activities

Drainage zone 005 is a large drainage area on the immediate mill grounds. The major industrial activity occurring in this area is the operation of the wood yard, but several other ancillary activities are also conducted including:

- Movement of trucks and machinery (ash handling). Ash from the boiler is transported through this area to the landfill. Chip and log trucks, as well as loaders move around in this area.

- Shipping and receiving. This category deals with raw wood, TMP wood chips delivery and the delivery of wastewater treatment chemicals.

- Rail operation. Most of the PanAm Railways track is in this drainage area. They park cars and trains in this area, as well as maintain and fuel trains on occasion. Major switching operations are performed in this area as well.

- Snow storage.

- Metal storage. A "bone yard" of used metal products is located west of the wood yard.

- Equipment Maintenance. Due to the size of the equipment used in handling the wood, (loaders, cranes, dumpers, slasher, etc.) they are not maintained at the general garage area but rather in the wood yard itself.

- Raw wood and TMP chips conveying. Wood from the wood yard and chips are sent from drainage zone 005 through drainage zone 003 into the mill on the suspended blower and conveyor system (which is covered in some portions).

- Vehicle fueling. A diesel and gasoline tank, in secondary containment is located across the road from the biomass truck unloading station

- Transformers. A small transformer bank is located adjacent to the Debarking Building.

- Wastewater treatment. A portion of the WWTP is located in this drainage area.

- Sludge handling and transport. Sludge from the WWTP is loaded onto trucks and sent to the landfill from this area.

- Oil loading and storage facilities at the Sprague Energy complex north of the mill. Accumulated runoff in the dike area of their tanks as well as from the loading rack drains to an oil water separator and onto Verso Paper property. Additionally, there is an aboveground pipeline that carries oil to a rail loading rack. In the event of a spill, oil would fall from the pipeline onto Verso Paper property.

- Wood conveyance. Wood is conveyed from jack straw piles to the Drum Debarking facility.

Types of Pollutants Possibly Present

Potential pollutants of concern in this area would include:

- Ash (sedimentation); sedimentation; oil and grease; bark leachate; sludge; COD; BOD; tannin/lignin; metal residue; train fuels and fluids; sedimentation (erosion of yard).

Risk Identification and Discussion

Given the hourly use of the wood yard, this single activity is felt to be the most problematic for the drainage area. Additionally, runoff could contain quantities of oil and grease from the wood handling equipment. Broken hydraulic lines both from the equipment and private transport vehicles bringing wood to the mill may occur occasionally. There are several outfalls for surface runoff along the wood yard area. Sedimentation, oil and grease, and bark leachate (tannin/lignin, COD, BOD) are the primary pollutants of concern.

A secondary risk to this is felt to be the activities of the Springfield Terminal. Their major yard area is located immediately adjacent to the drainage area for drainage zone 005. The entire mill's runoff in this zone passes through the rail area before joining Smelt Brook and eventually drainage zone 003. The operations of the Terminal have a direct impact on the runoff quality reaching drainage zone 003. It is very important for Verso Paper to protect their interests in drainage zone 003 by watching carefully the activities of the Terminal. Noticeable oil spills on the tracks were evident during the site inspection, as were several sorbent socks around pipe inlets. Track oiling, fuel spills, and oil leaks are regular train engine occurrences that must be accounted for. Verso Paper is limited in the ability to direct Terminal pollution prevention efforts, but internal visual inspections of the discharges at drainage zone 005 compared to the discharge at drainage zone 003 could aid in identifying PanAM Railways pollution sources.

Similar to the other zones, ash and in this case sludge handling are rated as important activities. The potential for ash deposits on the ground exists, due to daily transportation through this area. Similarly, sludge from the wastewater treatment plant could be spilled on the ground and come in direct contact with precipitation, locally outside the dewatering building.

Conveyance of wood from the wood yard to the mill is also performed in this area. However, the conveyor starts off low to the ground and has a limited impact compared to that of the wood yard as a whole.

Vehicle fueling is also felt to be of concern. The tanks themselves are contained in a steel dike, but the fueling process occurs adjacent to the tank with no containment. A spill could flow across the concrete pad to the ground adjacent to the woodyard.

Snow storage could be a significant potential pollution hazard given the volume of sediments and wood products that could be swept up in plowing efforts. However, it is more the case that the sediments are ever present in the unpaved yard area and during a melt the runoff from the yard would far outweigh the release of accumulated sediments in the snow.

Equipment maintenance, if performed properly, would not be a significant risk. A special location (pit with a sump) is established at the north end of the yard for conducting crane maintenance. However, there are occasions where equipment will fail to operate in the yard area or develops a catastrophic leak requiring maintenance on the spot. These incidents are managed in accordance with Verso Paper's ICP.

These instances have a high potential to deposit oil, grease, and other fluids (hydraulic oil, etc.) on the ground or pavement which maybe churned up in the mud and released upon contact with precipitation.

Summary

The general operations of the wood yard is felt to reflect the most regular pollution potential in this drainage zone. The yard is operated 24 hours per day for most of the year and there is no potential for eliminating contact with precipitation. This activity is followed closely by that of the railroad yard, where Verso Paper can do little to control the ways of the PanAm Railways. Ash handling is felt to be a lesser risk. Though other activities pose a higher environmental damage potential in the event that they occur (chemical transport leak for example); however, the likelihood of occurrence is limited.

Summary of Pollution Risk Potential – Drainage Zone 005

Activity	Risk
Wood Yard Activities	10
Rail Yard Operation	8
Sludge Handling	8
Sprague Energy Drains	7
Fueling	7
Equipment Maintenance	6
Raw Wood Conveying	5
Ash Handling	5
Shipping/receiving Chips, Wood and WWTP Chemicals	3
Metal Storage	3
Wastewater Treatment	3
Snow Storage	2

6.2.6 Drainage Zone 006/007 - Landfill

Major Industrial Activities

Drainage zones 006/007 are related to drainage from closed areas at the landfill. The only industrial activity in this area is:

- Movement of trucks and machinery (ash/sludge transport). Some ash from the boilers, but mostly sludge from the WWTP is deposited in the landfill.

Types of Pollutants Possibly Present

Potential pollutants of concern in this area would include:

- Ash (sedimentation); sedimentation; oil and grease; sludge.

Risk Identification and Discussion

The primary industrial activity occurring at the landfill is the transport and deposition of waste products from the mill. These materials are delivered to the landfill in dump trucks and deposited in the open

portions of the site. Most of the landfill is closed and inactive. A small area remains active. Runoff from the active landfill is separated from the remainder of the site and sent to the process sewer system. A small detention basin is provided for non-contact runoff near the entrance roadway.

Summary

On the 1-10 scale of severity compared to the other zones, this activity would rate a 4.

6.2.7 Drainage Zone 009 – Biomass Fuels Handling Area

Major Industrial Activities

The new Biomass Fuels Handling Area was completed in 2012. The major industrial activities are the receiving of biomass (wood bark) and movement of trucks completing delivery. The runoff control for the site has been completed, which includes 4 stormwater ponds, grassed underdrained soil filter beds (BMP).

Types of Pollutants Possibly Present

Potential pollutants of concern in this area would include:

- Wood waste from Biomass fuel unloading and storage
- Oil, grease, gasoline and diesel fuel associated with delivery trucks and unloading equipment

Risk Identification and Discussion

Storm water modeling was performed as part of the site civil design to ensure that post-development storm water control systems were appropriately sized. Four storm water ponds were installed in this project. They act as underdrained soil filters to detain and treat the stormwater discharging to an adjacent swale and, eventually, the Penobscot River (refer the Site Location of Development license application submittal for additional details).

Summary

Since post-development runoff from this area will be collected in the storm water ponds, the risk of a discharge of pollutants from operation of the newly developed areas should be relatively low.

Table 6-1: Summary of Potential Pollution Sources

DRAINAGE ZONE	SIGNIFICANT POLLUTANT SOURCE	POLLUTANT PARAMETER OF CONCERN
Zone 001 - Warehouse Area	Shipping/receiving and truck movement.	Oil and grease; sediments.

DRAINAGE ZONE	SIGNIFICANT POLLUTANT SOURCE	POLLUTANT PARAMETER OF CONCERN
Zone 002 - Additive Storage Area & Turbines	Movement of trucks and machinery (including shipping/receiving).	Ash (sedimentation); oil and grease; starch.
	Wood Storage	Wood residues (sedimentation); tannins and lignin; COD; BOD.
	East & West Lift Station	Raw broke, groundwood process water, neutralized demineralization regeneration wastewater.
	Ash Handling & Transport	Ash
	Power Boiler and Gas Turbine Operations	Oils and fuels
	Acid & Caustic Unloading	Acids and caustics
	Rail Operation	Oil and grease; fuel; train engine fluids.
	Storage of totes	Miscellaneous chemical additives
Zone 003 - Pulp Prep Area	Movement of trucks and machinery (including shipping/receiving)	Oil and grease; groundwood shavings
	Cull Wood Storage.	Wood residues (sedimentation).
	Rail Operations	Oil and grease; fuel.
	Raw wood conveying	Wood residue; bark leachate (COD, BOD, tannin/lignin); oil and grease
	Transformers	None reasonably expected to be present
	Raw Materials	Clay (sedimentation); wood chips (sedimentation, COD, BOD, tannin/lignin)
	Clay & Latex Delivery	Clay and latex (sedimentation and pH)
	Employee and Contractor Parking (from off-site area)	Oil and grease; automotive fluids; sediment
	Wastewater Treatment	Sludge; fiber; coating; wastewater
	TMP Chip Unloading	TMP chips; oil/grease; fuels
	Groundwood/TMP Operations	Process wastewater
	Diesel Fuel Oil Delivery & Storage	Oil and grease; fuel; truck engine fluids
Drainage Zone 004 - Multi Fuel Storage Area	Movement of trucks and machinery (including shipping/receiving)	Ash (sedimentation); oil and grease; sedimentation; incidental transport of loose product on wheels (i.e. coal dust)

DRAINAGE ZONE	SIGNIFICANT POLLUTANT SOURCE	POLLUTANT PARAMETER OF CONCERN
	Wood Chip Storage	Wood residues (sedimentation); tannins and lignin; COD; BOD
	Raw wood conveying	Wood residue; bark leachate (COD, tannin/lignin, BOD; oil and grease)
	Raw Materials	Clay (sedimentation); wood chips (sedimentation)
	Oil Conveyance	No pollutants reasonably expected
	Influent water conveyance	No pollutants reasonably expected
	Maintenance operations	Waste oil; oil and grease; automotive fluids; hydraulic oils; waste antifreeze
	Metal storage	Metal leachate (dissolved metals in runoff); oil and grease.
	Wastewater treatment	Additives and chemicals (i.e. clarification polymer, defoamer)
	Biomass Unloading & Storage	Wood waste
Drainage Zone 005 - Woodyard and Surrounding Area	Movement of trucks and machinery (including shipping/receiving).	Ash (sedimentation); oil and grease; sedimentation; transport of loose product on wheels (i.e. coal dust).
	Wood / Chip Storage	Wood residues (sedimentation), bark leachate (tannin and lignin; COD, BOD); sedimentation (erosion).
	Raw wood conveying	Wood residue; bark leachate (COD, tannin/lignin, BOD); oil and grease.
	Transformers	No pollutants reasonably expected.
	Metal storage	Metal residue; oil and grease.
	Wood Conveyance.	Lubricating water; flume grit; bark; organic waste.
	Vehicle/Equipment Maintenance	Hydraulic oil; motor oil; fuels; oil and grease; antifreeze.
	Fueling	Gasoline and diesel fuel.
	Wastewater treatment	Additives and chemicals (i.e. clarification polymer, defoamer, phosphoric acid, dewatering polymer; urea); sludge.
	Log wetting	Wood residues / leachate (tannin and lignin; COD, BOD)
Drainage Zone 006/007 - Landfill Site	Movement of trucks and machinery	Ash; sludge; oil and grease

DRAINAGE ZONE	SIGNIFICANT POLLUTANT SOURCE	POLLUTANT PARAMETER OF CONCERN
Drainage Zone 009 – Biomass Fuel Handling Area	Movement of trucks and machinery	Oil and grease
	Biomass unloading and storage	Wood waste

7. STORM WATER BEST MANAGEMENT PRACTICES

7.1 Good Housekeeping

Good housekeeping practices are designed to maintain a clean and orderly work environment. The more organized the work environment is, the less likely the opportunity for a spill, leak, or other problem that could result in storm water contamination. The good housekeeping measures presented in this section are implemented at Verso in an effort to prevent pollutants from entering storm water discharges. These practices are applicable to all drainage zones and industrial activities at the facility and are implemented on a regular basis.

7.1.1 Operation and Maintenance

- Floors and ground surfaces are kept dry by using brooms, shovels, vacuum cleaners, or cleaning machines.
- Garbage and waste materials are regularly picked up and properly disposed. All spillage is promptly removed.
- Equipment is routinely inspected to make sure it is maintained in working order.
- The importance of spill cleanup procedures are communicated to employees through computer-based training and safety meetings.
- Storm water catchbasins around the mill are painted blue for easy identification, with exeption of the woodyard (drainage zone No. 5), where all stormdrains are directed to the retention ponds. The blue color on mill storm drains increases employee awareness of preventing accidental releases of pollutants into the storm sewer.
- Storm water outfalls that drain to the Penobscot River or Smelt Brook are labeled. Labeling consists of a sign (with the outfall number) erected near the outfall for easy identification and to increase employee awareness.
- Mill roads are swept approximately every two weeks, weather permitting, during Spring, Summer and Fall.

7.1.2 Material Storage Practices

- Adequate space is provided to facilitate material transfer and easy access for inspections.
- Full containers of chemicals, full drums of oil/grease and other materials that may contaminate stormwater if spilled are not stored outside of the facility's buildings.
- Fuel oils, waste oil and oil filled transformers located outside the facility's buildings, are stored in areas with secondary containment, some being double-walled containers and others being secondary containers with dikes and locked drains to avoid contaminated run off from reaching stormwater.

- Chemical additives for paper machines, acids and bases and other hazardous materials are stored inside the Additive Storage Building (a designated storage area), with a special sump to contain spills.

- Containers (totes) are stacked according to manufacturers' instructions.

7.1.3 Material Inventory Procedures

- An inventory of all hazardous and non-hazardous materials kept at the facility is maintained by the Environmental Department.

- All containers are labeled showing the name of the material and health hazards.

- Storage areas where hazardous materials are stored or transferred are provided with secondary containment (dikes or the WWTP).

7.1.4 Employee Participation

- Good housekeeping practices are discussed at employee or safety meetings.

- Pollution prevention and environmental awareness concepts are explained on computer based training or safety meetings.

- Good housekeeping tips and reminders are posted on area bulletin boards.

7.2 Preventive Maintenance

7.2.1 Non-Storm Water Devices

Preventive maintenance is geared toward maintaining equipment in areas where a spill or leak could result in storm water contamination. Verso Paper's preventive maintenance program includes:

- regular inspection, testing and preventive care (such as changing of belts, replacing oils, etc..) of facility equipment and systems to uncover and prevent conditions that could cause breakdowns or failures resulting in discharges of pollutants to surface waters; and

- proper maintenance of facility equipment and systems.

Drainage Zone 001 is the only zone that is not affected by this BMP as there is no equipment to maintain. All other zones have forklifts, loaders, cranes, conveyors, motors, etc. that require regular maintenance.

Preventive maintenance is performed based on the schedule established by the Maintenance Department, most mobile equipment maintenance is completed by contractors.

7.2.2 Preventive Maintenance Records (PM records)

Verso has a computerized system (SAP software) that indicates when preventive maintenance work/care and inspections are to be conducted. Inspection and preventive maintenance records are maintained in SAP and can be obtained upon request.

7.2.3 Storm Water Devices

Storm water control devices are maintained to be effective. Verso Paper maintains the stormwater control devices in accordance with the MSGP. The devices currently in place are catch basins, storm water collection ponds and stormwater grassed underdrained soil filters. Others devices that may be used are: silt fence and/or hay bales in the wood yard, stormsacks (to collect particulate in catch basins), rip rap to control erosion in berms and swales. The following items are taken into account in developing a preventive maintenance program for storm water devices:

- Identifying the devices related to storm water control.
- Timely inspections and maintenance of storm water control devices.
- Developing a maintenance schedule.
- Providing a description of necessary adjustments, cleaning, testing, etc. required for each device.

Drainage Zone 001 – Warehouse Area

- Maintain outfall identification signage.
- Inspect during quarterly inspections – replace or repaint as necessary.

Drainage Zone 002 – Additives Storage & Surrounding Areas

- Maintain outfall identification signage. Inspect during quarterly inspections – replace or repaint as necessary.
- Clean all associated catch basins once per year.
- Ensure oil/water separator inside turbine No. 4 building is properly maintained.
- Follow proper chemical unloading SOPs.
- Maintain East and West lift stations.

Drainage Zone 003 – Pulp Prep Area TMP/GWD

- Maintain outfall identification signage. Inspect during quarterly inspections – replace or repaint as necessary.
- Clean all associated catch basins once per year.
- Follow proper clay and latex material unloading procedures.
- Be aware that groundwood and TMP process upsets can lead to storm water system.

Drainage Zone 004 – Multi-Fuel Storage Area

- Maintain outfall identification signage. Inspect during quarterly inspections – replace or repaint as necessary.
- Clean all associated catch basins once per year.
- Inspect drainage zone 004 sedimentation pond quarterly. Clean and replace with fresh gravel as necessary.

Drainage Zone 005 – Woodyard & Surrounding Areas

- Maintain outfall identification and stormwater protections area signage. Inspect during quarterly inspections – replace or repaint as necessary.
- Clean all associated catch basins once per year.
- Properly maintain both storm water collection ponds as necessary.

Drainage Zone 006/007 - Landfill

- Maintain outfall identification signage. Inspect during quarterly inspections – replace or repaint as necessary.
- Inspect water diversion and detention ponds quarterly. Maintain as needed.

Drainage Zone 009 – Biomass Fuels Handling Area

- Maintain outfall identification signage. Inspect during quarterly inspections – replace or repaint as necessary.
- Clean all associated catch basins once per year.
- Inspect storm water ponds quarterly and clean as needed.

7.3 Spill Prevention and Response Procedures

Verso's ICP contains specific spill response procedures for all mill areas covered in this document. The ICP is incorporated into this Plan by reference. The ICP is updated periodically to provide up-to-date information pertaining to spill prevention and response.

7.4 Routine Inspections

As described in Chapter 9 quarterly visual inspections of the storm water drainage areas and discharges are conducted. As part of the quarterly inspections, Verso staff look for signs of new or varied industrial activity that could affect storm water quality, as well as the existence of any pollutants on the ground surface that have not been removed. The goal of the inspections is to confirm that storm water BMPs are effective and being properly maintained. Visual inspections should include:

- Areas around all equipment

- Areas where spills and leaks have occurred in the past
- Material storage areas (tank farms, drum storage)
- Outdoor material processing areas
- Material handling areas (loading, unloading, transfer)
- Waste generation, storage, treatment and disposal areas

7.5 Employee Training

SWP3 training is required for those personnel that are involved in outdoor activities in areas where storm water discharges to one of the drainage zones. Managers of specific mill areas are responsible for providing SWP3 training for personnel in their areas. General storm water pollution prevention is discussed with all mill personnel during the regular plant safety meetings when appropriate, and during environmental awareness training. In accordance with the 2011 MSGP, storm water training will be performed annually and when employees assume new or additional responsibilities for storm water management.

Training may be delivered via live training sessions provided by members of the SWP3 PPT or using computer-based training. PPT members will regularly disseminate pertinent information and conduct an annual review of procedures with appropriate personnel. More frequent training may be provided if the need arises. Training records are maintained in the computer-based training software, or by the Environmental Department for a minimum of three (3) years.

The SWP3 training program addresses three major areas:

- Spill prevention and response
- Good housekeeping
- Material management practices

A brief description of the topics covered in the training program is provided below.

Spill Prevention and Response

- Key employees involved in the storm water pollution prevention program as well as supervisors are shown the potential spill areas and drainage routes at the facility.
- Employees are given instructions on how to report spills and the appropriate individuals to contact.
- Material handling procedures and storage requirements are discussed.
- Employees responsible for spill response activities are taught how to quickly and safely implement the plant's spill response procedures.
- Employees are directed to understand the signage provided to identify storm water outfalls.

Good Housekeeping

- Employees are instructed to perform regular vacuuming and/or sweeping in their work areas as appropriate to prevent storm water from becoming contaminated with waste materials.

- Employees are instructed to promptly clean up spilled materials to prevent storm water from becoming contaminated.

- Locations for good housekeeping and spill response equipment and supplies are provided to all employees.

- Where appropriate, employees are provided instructions on the proper methods to secure drums and other containers. Those working near containers/drums are also instructed to routinely check the integrity of the containers to make sure there are no leaks.

Materials Management Practices

- Employees are instructed to maintain materials in an organized manner.

- All toxic and hazardous substances are clearly marked.

- Proper and safe handling procedures are discussed with employees who are responsible for handling the toxic and hazardous substances.

7.6 Sediment and Erosion Control

In general, the mill facilities have been designed and constructed to prevent recurring erosion and sedimentation problems. Any areas of erosion or sedimentation that are identified are remediated. Erosion and sediment control is most applicable for Drainage Zones 005, 006, and 007 as these zones are more likely to experience erosion due to the degree of exposed soil or non-paved surfaces.

7.7 Management of Runoff

This subsection addresses the use of conventional storm water management measures, such a detention ponds, infiltration systems, inlet controls, snow management, etc. as they relate to the storm water discharges at the mill. Traditional management devices would be ideal for several areas of the facility. However, providing room for the devices where they are required is not entirely practical.

One potential device that could be fitted on catchbasin outlets is a "Casco trap." This device is an inverted elbow that is under water. In this fashion, oil and grease as well as other floatables are kept out of the drain system and subsequently the receiving water. Catch basins that are fitted with this device require thorough cleaning to remove accumulated sediment.

Snow removal and deposition in one central location would be ideal. However the facility does not have space enough for one central location storage. Depending on circumstance (heavy snow fall) and area where contamination is more likely, snow maybe trucked to the mill's landfill.

7.8 Non-Numeric Technology Based Effluent Limits

In accordance with the 2011 MSGP, certain industrial sectors are subject to non-numeric technology based effluent limits. The applicable sector-specific requirements are described in this section.

7.8.1 Sector A – Timber Products and Sector B – Paper and Allied Products

Good Housekeeping. Verso implements a written Woodyard maintenance program see below. Yard debris and accumulated wood waste and sediment are removed to limit the discharge of woody debris, minimize leachate generated from decaying wood materials and minimize the generation of dust from log storage and handling.

Woodyard Houspeeking Maintenace Program

1. Bark, slashing debris, chipping waste, long and short wood rejects are common organic residues from normal woodyard operations. Collectively, we refer to these as yard scrapings because they are periodically scraped from the gravel and asphalt surfaces of the yard with the bucket loader and consolidated into separate piles that are out of the way and off to the side of the normal yard operations.
    - The woodyard is scraped on a regular basis by operators, scraps (bark/grit /shavings) that can no longer be reclaimed/processed are separated and taken to the mill's landfill for disposal.
2. Some materails such as: slashing debris, cull wood (long and short wood rejects can be reclaimed/processed into their saleable components using screening and separating equipment:

- Slashing debris from the slasher operations – are piled separately and delivered to the onsite hog fuel pile (in drainage zone 4) to be burned in #8 Power Boiler
- Cull wood (long and short wood and other scrapings) are transported to the slasher yard (drainage zone 8) where they are processed, some cull wood is chipped for hog fuel which is then used as fuel in #8 Power Boiler or sold as biomass.
- The finest textured material can often be sold as a soil amendment product and is also moved off site when markets allow.
- The medium-textured material is a collection of organic material mixed together with 2 inch minus gravel. This material is referred to as erosion control mix and is suitable to be used to create mulch and berms during roadway construction and maintenance. This material remains on site until a local beneficial use for it arises. It is also commonly used to fill in low areas and create a fringe along the graveled edges of the slaher yard .

3. When areas storing long wood (longs) is cleared, the area is scraped and cleaned before new wood is piled.
4. Roadside ditches and culverts are periodically inspected to ensure they function as designed. Once a year (more frequently, if necessary) any obstructions or accumulated debris are removed .
5. Snow is routinely plowed during the winter season with temporary piles created until the spring melt

The 2011 MSGP states that if TSS is above benchmark limit of 100 ppm (see Section 8.3) from an outfall that drains log storage or handling areas, removal of yard debris must be completed within twelve (12) weeks of the exceedance unless otherwise authorized by the MDEP.

The entire log storage and handling area does not need to be cleaned of accumulated material at one time, provided housekeeping procedures are adequate to meet the benchmark values. Yard waste shall be handled and disposed of in accordance with the Maine Solid Waste Management

Rules. Verso will document a schedule of the implemented good housekeeping measures at the facility.

- **Material Containment.** Verso will evaluate potential containment devices or measures to prevent tracking, blowing and drifting of sawdust, bark or wood chips from chipping activities and storage of wood chips to surface waters when there is evidence that it is occurring. Vegetated buffers that surround those areas may be used as passive containment devices and limit blowing to within the boundaries of the storage areas.

- **Water Usage Plan.** In accordance with Appendix A Part D(7) and Appendix B Part C(6) of the 2011 MSGP, facilities conducting log watering activities must develop and implement a water usage plan, which minimizes the amount of water utilized in the log storage areas. The plan must outline routine inspections and maintenance of BMPs and control measures. Water discharged from the wet decking process must be contained to the maximum extent practical using best practicable and best available technology (BPT/BAT).

  Verso implements the water usage and control measures described below for the log watering operations that take place in Drainage Zone 005.

  - Log watering is limited to the months of June to October.

  - Log watering is performed on a daily basis during the months listed above, using fire hoses placed on top of the pile and avoiding over spraying.

  - The log yard is swept approximately every two weeks by a contractor, along with the mill sweeping during Spring, Summer and Fall. Records of the sweeping are maintained in the Environmental Office.

  - The storm water detention ponds (north and south) are cleaned once a year (usually in the fall) or more frequently if necessary.

7.8.2 Sector L – Landfills, Land Application Sites and Open Dumps

- **Inspections.** Inspection of operating landfills must be conducted at least once every seven (7) days. Particular emphasis should be placed on areas that have not been closed out with final cover areas used for stockpiling soil for cover, stabilization control measures, leachate collection and treatment systems, and locations where equipment and waste trucks enter or exit the site. Landfill inspections are performed by the General Mill Services (GMS) Department and inspection records are maintained in the Environmental Office.

- **Non-Storm Water Discharge Test Certification.** As part of the annual non-storm water certification, Verso will assess the landfill leachate collection system to ensure there is no discharge of leachate with storm water runoff (refer to Section 5.2.1).

Table 7-1: Recommended and Implemented BMPs

Recommended Improvements

Initial recommendations from the first SWP3 publication were the following:

1. Conduct a study to evaluate potential options for reduction of identified pollutants from the biomass and ash handling areas. This study should review three options:
   - Capturing runoff
   - Elimination of storage
   - Prevention of contact with precipitation by covering stockpiles.
2. Recommendations from the final woodyard engineering with reference to storm water quality should be incorporated into this SWP3.
3. Implement BMPs as outlined in this section. Particular attention should be paid to good housekeeping practices (i.e. sweeping, yard cleaning, etc.)

Current Status of Recommendations

Since the publication of the September 1996 SWP3, and as of the date of Revision 18, the following is the status of the recommended BMPs for the Verso Bucksport Mill. (Note: This list is focused on larger capital improvement projects rather than inspection type practices.)

1. Sediment pond for Drainage Zone 004: in design, summer 1998 construction. Completed 8/11/98.
2. Drainage control for woodyard (i.e. swale and weir system). Completed 1997.
3. Re-paving with a berm in the chemical unloading area: Completed 1997.
4. Expand East Lift Station grateworks: planned for near future. Completed 9/98.
5. Modify Tower 5 tramp metal chute. Completed 9/98.
6. Labeling of storm water outfalls: in progress. Completed 9/98.
7. Eliminated use and storage of coal. Completed 2/01.
8. Reduced ash tracking. Completed 2/01.
9. Enhanced woodyard runoff control.
10. Completed repaving in DZ-003 and 004 to reduce erosion.

11. Rerouted three storm drains in DZ-003 (outside TMP and No. 5 PM Building) to process sewer.-Completed

12. Now reclaiming "spilled" TMP chips from ground to be used in the process.

13. Relocated the gas/diesel fuel tank away from a storm drain in DZ-004 to a more secure area in DZ-005 (behind "A"-Frame). Completed 2004

14. Installed sump and pump system to capture some run-off from debarking pit cleaning activities. Completed 2004

15. Installed automatic shut-off valve for shower at No. 6 transfer conveyor. Completed 2004

16. Installed process area containment berms at GWD/TMP to reduce potential process release to storm water system. Completed 2004

17. Install enhanced run-off control from woodyard pits and conveyor points. Completed 2004

18. Constructed new chip unloading facility. Completed 2004.

19. Constructed new clay unloading facility and containment area. Completed 2005.

20. New woodyard and drum debarking facility including paved wood storage area with storm water collection. Completed 2006.

21. New storm water drain installed by 401 conveyor. Completed 2008.

22. Cleaned out woodyard and Zone 4 sediment ponds. Completed 2008 and 2009.

23. Woodyard banks/swales by scaler house need to be redone and rip rap applied.

24. New biomass unloading area installed including paved storage pad and several stormwater ponds and catch basins. Completed 2012

25. Installed Stormwater Protection Area Signs in the Woodyard (DZ-005) to minimize equipment traffic in upaved area.

26. Additional pavement was added to D-001 Warehouse Area to minimize erosion at truck turn-around.

This table will be updated as new items are added or ones listed are completed.

8. STORM WATER MONITORING AND RECORDKEEPING

8.1 Quarterly Storm Water Monitoring Procedures

In accordance with the 2011 Maine MSGP, Verso performs quarterly visual and benchmark storm water monitoring of discharges from the outfalls listed in Table 8-1 and shown on the site drainage plans. Quarterly storm water samples will be collected from the discharge resulting from a "qualifying storm event." A qualified storm event is either precipitation, ice or snow melt that produces a measurable discharge (i.e., yields greater than 0.1 inches of precipitation) and that occurs at least 72 hours after the previous measurable rain event. A grab sample must be collected within the first 60 minutes, or as soon thereafter as practical but not to exceed 2.25 hours, of when the runoff begins discharging from an outfall. Verso maintains a rain gauge at the main gate to measure daily precipitation for the site.

8.2 Quarterly Monitoring Schedule

Monitoring requirements begin the first full quarter following the date of permit authorization and must be conducted on a quarterly basis. Monitoring will be conducted once in each of the 3-month intervals shown below. Verso's first quarterly monitoring interval in 2011 was between July 1, 2011 and September 30, 2011.

Quarterly Monitoring Intervals

January 1 to March 31

April 1 to June 30

July 1 to September 30

October 1 to December 31

If no qualifying storm event occurs during a monitoring cycle, or adverse weather prevents collection of a sample, Verso will document this occurrence and maintain it with the SWP3.

Under these circumstances, Verso is excused from visual monitoring for that quarter. However, a substitute sample will be collected during the next qualifying storm. Four samples will be collected per monitoring year when weather conditions do not allow samples to be spaced evenly with a minimum of 60 days between sampling events.

8.3 Quarterly Benchmark Monitoring

In accordance with the 2011 Maine MSGP, industrial facilities in Sectors A, B and L must conduct quarterly benchmark monitoring of storm water discharges from associated outfalls. The analytical parameters and benchmark values are shown below. The analytical methods found in 40 C.F.R. Part 136 will be used for laboratory analysis.

Analytical Parameter	Benchmark Value	Associated Sector(s)
Total Suspended Solids (TSS)	100 mg/l	A, B
or Chemical Oxygen Demand (COD)	120 mg/l	B
pH	6 to 9 s.u.	A, B, L
Conductivity	100 µs	L

The benchmark analytical parameters associated with each outfall location are shown in Table 8-1. The benchmark testing for Verso's stormwater outfall started in the 4th quarter of 2011.

If, after collecting four (4) quarterly samples, the average of the four (4) quarterly monitoring values for any parameter does not exceed the benchmark value, the monitoring requirements are fulfilled for the specific parameter for the Permit term.

If, after collecting four (4) quarterly samples, the average of the four (4) values for any parameter exceeds the benchmark value, Verso will review the selection, design, and implementation of the storm water control measures employed and complete a Corrective Action Report (refer to Section 9.2 and Appendix J). Upon making any necessary modifications, Verso will continue quarterly monitoring for four (4) additional years. Additional monitoring or corrective actions may be required by the MDEP.

The results of quarterly benchmark monitoring will be documented using Verso's "Stormwater Benchmark Testing" form found in Appendix G and maintained with the SWP3 for a period of at least three (3) years from the date that Verso's Permit coverage expires or is terminated. The quarterly benmchmarking testing results are tracked and averaged by the Environmental Department.

8.4 Quarterly Visual Monitoring

In accordance with the 2011 Maine MSGP, Verso performs quarterly visual storm water monitoring of discharges from the outfalls identified in Table 8-1. If Verso does not need to continue benchmark monitoring after the first year, only quarterly visual storm water monitoring will be performed for the remainder of the Permit term. Sampling will be performed and documented as described in the MDEP document DEPLW0768, "Visual Monitoring of Stormwater Discharges Associated with Industrial Activity" found in Appendix K.

The visual monitoring of each grab sample includes observation and documentation of:

- Date, time
- Approximate rainfall amount
- Time since last rainfall event
- Color
- Odor
- Turbidity
- Floating Solids
- Settled Solids
- Suspended Solids
- Foam

- Oil Sheen

- Other indicators of pollution, if applicable

Verso's "Quarterly Stormwater Visual Monitoring and Comprehensive Site Compliance Evaluation" form (found in Appendix F) is used to document the quarterly visual monitoring results. The results are used by Verso to identify potential areas of storm water pollution and evaluate the effectiveness of the SWP3.

8.5 Numeric Monitoring Requirements

Under the Maine MSGP, specific storm water discharges associated with industrial sectors that are subject to effluent limitation guidelines are authorized for coverage under the MSGP and required to perform storm water monitoring to evaluate compliance with the numeric effluent limits.

Sectors A and B contain numeric monitoring requirements and limitations for wet deck discharges at log storage facilities only. Verso operates a log storage area in Drainage Zone 005 where logs are watered and, therefore, must meet the numeric effluent limitations associated with this activity (i.e., pH between 6.0 and 9.0 s.u. and no debris passing through a 1-inch diameter round opening). These monitoring requirements must only be performed during log watering operations. Samples must be collected form the point of discharge of this activity. At least two (2) samples must be collected separated by at least 30 days, and analyzed for pH and woody debris.

- If the average pH of the samples is between 6.0 and 9.0 s.u. and no debris greater than 1 inch can is discharged, the monitoring requirements are fulfilled for the permit year.

- If the average pH of the samples exceeds the pH limit or if woody debris greater than 1 inch is discharged, Verso will review the control measures used implemented for this area, complete a Corrective Action Report, and notify the MDEP within 14 days of the exceedance. After making any necessary modifications, Verso will collect and analyze two (2) additional samples for any parameter that exceeded the numeric effluent limit. Additional monitoring may be required by the MDEP.

Sector L contains compliance monitoring requirements and numeric effluent limits that are applicable to contaminated storm water runoff (i.e., storm water that comes into direct contact with landfill waste, waste handling and treatment areas, or landfill wastewater) from active landfill areas only. Contaminated storm water runoff from Verso's active landfill areas is collected in the process sewer and treated at the WWTP. Non-contaminated storm water runoff from inactive, closed out or covered landfill areas is not subject to compliance monitoring. Therefore, Verso is not required to perform compliance monitoring under Sector L.

8.6 Record Retention and Accessibility

Verso will maintain copies of the quarterly monitoring results, the SWP3 and all reports and certifications required by the MSGP, as well as records of all data used to complete the NOI for coverage under the MSGP in the Environmental Office for a period of at least three (3) years from the date permit coverage commenced to the date that the facility's coverage under the permit expires or is terminated.

Verso will sign and certify all monitoring results using the Certification Statement in Section 1.5 of this SWP3. These records will be made available to the public if requested in writing.

8.7 Records of Inspections and Preventive Maintenance

The results of visual inspections of storm water drainage areas and outfall sample points are recorded in the certified Quarterly Stormwater CSCE reports. Verso's records of preventive maintenance activities are maintained it the SAP software or by the mill department responsible for the maintenance program.

Table 8-1: Storm Water Sampling Locations and Analytical Parameters

Outfall	Applicable Sector(s)	Benchmark Monitoring Parameter(s)	Description of Sampling Area
DZ001 (A or B)	B	TSS pH	Warehouse Areas (Backside of mill by river)
DZ002 (A, B, C)	B	TSS pH	Additive Storage and Turbine Areas (G3, G4)
DZ003 (A, B)	B	TSS pH	Pulp Prep Area (Main Gate Area, Kraft Plant, Clay Unloading)
DZ004 (A, B)	B	TSS pH	Multi-Fuel Storage Area (Tower 3, Tower 5, Garage, Chip Dumper)
DZ005 (A, B, C, or D)	A	TSS pH	Woodyard and Old Drum Debarking Area
DZ006 (A)	L	Conductivity pH	Landfill Entrance Area
DZ007 (B, C)	L	Conductivity pH	Landfill North and South Side Storm Water Conveyance
DZ009 (A or B)	B	TSS pH	Biomass Fuel Handling Area (Old Tank 4 Location)

9. QUARTERLY SITE COMPLIANCE EVALUATION AND CORRECTIVE ACTIONS

9.1 Comprehensive Site Compliance Evaluation

Verso will conduct CSCEs consisting of a facility inspection of all areas where industrial materials or activities are exposed to storm water four (4) times per year; one (1) of which will be conducted within 24 hours of a qualifying storm event. The objective of the evaluation is to assess the overall effectiveness of the BMPs and to modify and improve the SWP3, as appropriate, based on the findings. The evaluations will be evenly spaced with at minimum of 60 days between facility inspections and they may be performed as part of the quarterly monitoring.

The inspections will be performed by designated members of Verso's SWP3 PPT who possess the knowledge and skills to assess conditions that could impact storm water quality and the effectiveness of the BMPs used to control storm water discharges. The inspection results will be documented in Verso's "Quarterly Stormwater Visual Monitoring and Comprehensive Site Compliance Evaluation" form found in Appendix F. The evaluation includes the following elements:

- Inspecting storm water drainage areas for evidence of pollutants entering the drainage system and offsite tracking of industrial materials or sediment where vehicles enter and exit the site;
- Evaluating the spill history over the previous three years and the effectiveness of actions taken to prevent future spills;
- Assessing the results of visual monitoring performed throughout the year;
- Ensuring the drainage area delineations remain accurate and updating site drainage figures as necessary;
- Assessing whether improvements to BMPs or additional control measures are needed; and
- Revising the list of significant materials, industrial activities and potential pollutant sources, as necessary.

This form will be used to record the findings of the evaluation and summarize the inspection results, incidents of non-compliance (if any) and follow-up actions taken to address the non-compliance (refer to Corrective Action Report requirements below). When no incidents of non-compliance are identified, the report will include a certification that the facility is in compliance with the SWP3 and the MSGP. The report will consist of the completed inspection form and any supplemental information, and will be signed in accordance with Section 1.5 of this Plan. The completed report will be maintained in the Environmental Office for at least three (3) years from the date that Verso's permit coverage expires or is terminated.

Quarterly Stormwater CSCE reports will serve as certified records of compliance with the SWP3 and are available as electronic copies upon request.

9.2 Corrective Action Report

If the CSCE identifies an incident of non-compliance or if a benchmark monitoring parameter exceeds the benchmark value, as described in Section 8.3, Verso will prepare a Corrective Action Report (CAR) that describes the actions, BMPs, site modifications or behaviors necessary to meet the terms and conditions of the MSGP. The CAR may consist of one or both of the following types of CAR:

Structural BMP Correction Action Report:

This CAR would identify any modifications or additions and implementation of a structural BMP when applicable. If a noted deficiency is related to a structural BMP (excluding routine maintenance) Verso will notify the Regional MDEP Stormwater Inspector within 14 business days by phone, email or USPS.

Note: If temporary stabilization measures are needed in emergency situations, installation may begin (provided the measure is not in violation of state or federal laws) and the MDEP will be contacted within 24 hours. Notification may be made by telephone or email (verbal notifications should be followed up with written or email notification).

Non-Structural BMP Corrective Action Report:

This CAR would indentify the addition or modification of a non-structural BMP that must be developed, implemented and kept with this SWP3.

The CAR form provided in Appendix J will be used for these reports if necessary.

9.3 Plan Revisions and Timeline for Corrective Actions

Based on the findings of the CSCE, Verso will update the SWP3 and revise the description of controls on the site map, if necessary, to include additional or modified BMPs to correct problems identified in the Site Compliance Evaluation and CAR. Revisions to the SWP3 will be completed within 30 calendar days following the inspection, and changes to non-structural BMPs will be initiated within five (5) business days.

If existing structural BMPs need to be modified or additional structural BMPs are necessary, Verso will implement them prior to the next anticipated storm event, if practicable, but not more than twelve (12) weeks after discovery of the deficiency unless otherwise authorized by the MDEP. Temporary BMPs must be used during the design and construction phase of new structural BMPs, and be implemented as soon as practicable after the Site Compliance Evaluation is complete.

Records of corrective actions taken will be retained with the SWP3 for at least three (3) years from the date that Permit coverage expires or is terminated.

Whenever amendments are made to this Plan, the changes will be recorded in the "Record of Changes" table found at the front of the Plan, and the Plan will be signed by a responsible corporate officer in accordance with the certification requirements contained in Section 1.5.

10. ANNUAL REPORT

In accordance with the 2011 MSGP, if the MDEP Stormwater Inspector finds deficiencies in the development or implementation of any portion of Verso's SWP3 (including but not limited to a SWP3 that fails to identify an industrial activity or a discharge; or if Verso fails to conduct required monitoring or implement a BMP identified in the SWP3) Verso shall submit an updated SWP3 within thirty (30) days of written notice, and submit Annual Reports to the MDEP for the next three (3) consecutive permit years, including subsequent permit issuance.

Should it become necessary to submit an Annual Report, Verso will use the MDEP Annual Report Form DEPLW1201 found in Appendix I. The Annual Report will summarize the following:

- the function of all BMPs;
- results of visual and benchmark monitoring;
- location(s) of significant spills;
- quarterly inspection results;
- annual non-storm water discharge certification results; and
- all implemented or planned corrective actions.

When applicable, the Annual Report must be submitted to Verso's MDEP Stormwater Inspector by May 9th (postmark date) of each permit year at the following address:

Maine Department of Environmental Protection
Eastern Maine Regional Office
Attention: Jana Wood
106 Hogan Road
Bangor, Maine 04401

A copy of a completed Annual Report would be maintained in the Environmental Office.

11. RECORD KEEPING

A record keeping system, in the form of a database (Environmental Incident tracking database) has been set up at the mill for documenting spills, leaks, and other discharges, including discharges of hazardous substances in reportable quantities. Typically, the records contain the following information:

- Date and time of the incident
- Weather conditions
- Duration of the spill/leak/discharge
- Cause of the spill/leak/discharge
- Response procedures implemented
- Persons notified
- Environmental problems associated with the spill/leak/discharge

A record keeping system has been established to document stormwater inspection records, quarterly monitoring and the SWP3. These records, reports and certifications are kept by the Environmental Department.

Maintenance and Preventive Maintenace activities records are kept in the SAP software.

Since housekeeping activities (as it relates to stormwater) are part of routine/daily operations for the several drainage areas of the mill, no daily records of these are kept. Some areas may choose to document special/additional housekeeping activities and they may do so electronically (by email or adding to electronic shift log).

Records of spills, leaks, other discharges, inspections, and maintenance activities are retained at the facility for at least three (3) years after the expiration of the permit.

Verso maintains copies of the quarterly monitoring, the SWP3, and all reports and certifications required by the MSGP, as well as records of all data used to complete the NOI for coverage under the MSGP in the Environmental Department office for a period of at least three (3) years from the date permit coverage commenced to the date that the facility's coverage under the permit expires or is terminated.

Verso will sign and certify all monitoring results in the Quarterly Stormwater CSCE as described in Section 1.5 of this SWP3. These records will be made available to the public if requested in writing.

Section 10.0
Endangered Species and Historic Places Assessment

10.0 Section Description and Regulatory Reference

This section describes the mill's eligibility for the new Multi-Sector General Permit (issued on October 30, 2000) in regard to the impact of the facility's storm water discharges on endangered species and historic places.

10.0.1 Regulatory Requirements

This section addresses the following requirements of the October 2000 Multi-Sector General Permit:

1.2.3.6 Endangered and Threatened Species or Critical Habitat Protection
1.2.3.7 Storm water Discharges and Storm Water Discharge Related activities with Unconsidered Adverse Effects on Historic Properties

10.1 Eligibility Related to Endangered Species (Section 4.5 of the MSGP)

Verso Paper has determined that the Bucksport, Maine facility is eligible for a MSGP in regard to Part 1.2.3.6 of the Federal Register (Endangered Species). Verso Paper makes this determination utilizing Criteria D: Using best judgment, we have determined adverse effects are not likely. Based on previous assessments concerning endangered species and associated critical habitat, we have investigated potential effects of our discharge and discharge—related activities. As a result we have no reason to believe that storm water discharges from this facility would result in adverse effects on any endangered species or critical habitat.

10.1.1 Endangered Species Listing (Section 4.5.1of the MSGP)

The following species are Federally listed in the Waldo – Hancock County area: Atlantic salmon, Shortnose Sturgeon and American Bald Eagle.

In November of 2000, The Services listed the wild Atlantic salmon as an endangered species in eight Maine rivers. These rivers include seven Down-east rivers: Dennys, East Machias, Machias, Pleasant, Narraguagus, Ducktrap, and Sheepscot. The listing also includes Cove Brook, a tributary to the Penobscot located near the Winterport/Hamden town line, approximately 10 miles north of the Verso Paper manufacturing facility in Bucksport.

Storm water run-off associated with industrial activity from the Bucksport mill is discharged to the Penobscot River. The Penobscot is not currently included in the listing.

10.1.2 Impact on Endangered Species by Storm water Discharge (Section 4.5.2 of the MSGP)

Attachment 3 of the Facility Storm water Pollution Prevention Plan (SW3P) is an excerpt from a draft Environmental Information Document (EID) developed by Woodard and Curran as part of a licensing

procedure for a proposed new pulp mill. This project has not yet moved forward, therefore the EID has not been submitted to the regulatory authorities. Appendix D of the EID is an Essential Fish and Endangered Species Review conducted by Woodlot Alternatives, Topsham Maine, on behalf of Champion International as part of the proposed pulp mill licensing process.

Attachment 4 of the facility SW3P is a copy of an Essential Fish Habitat Assessment (EFA) performed by ECO Analyst in 1999 on behalf of Champion International as part of a NPDES wastewater discharge permit modification.

Both these studies, although not designed to specifically assess storm water discharge impacts, are relevant to this issue in that the finding of each can be applied to this case.

Atlantic Salmon:

Given the history of Atlantic Salmon, only migrating adult (upstream and downstream) and smolt life stages will occur in the vicinity of the facility. Adult and smolt Atlantic salmon use of the Penobscot River in the vicinity of the mill is only transitory, passing this location on the way to and from upstream spawning and rearing areas.
Storm water related TSS impacts (if any) are expected to remain below ambient conditions. Adult salmon are known to migrate through waters with up to several thousand mg/l, well above what is encountered in the lower Penobscot River. Atlantic salmon smolts migrate downstream very quickly in this section of the Penobscot River. Passage from Bangor, Maine 20 miles seaward can take as little as one or two days. It is very unlikely that storm water run-off has any negative impact in this area of the Penobscot.

Shortnose Sturgeon:

Shortnose Sturgeon is an endangered species that may occur in the Penobscot River. The designation of the Penobscot River population as a DPS is based on one shortnose sturgeon caught off Northport, Maine in 1978 and archaeological evidence. According to Woodlot Alternatives, it is conceivable that a limited amount of suitable habitat exists in the vicinity of the facility. The principal substrate types used by feeding shortnose sturgeon are relatively fine-grained sediments, including mud, silt, sand, and fine gravel. However, within the Penobscot estuary, it is likely that a large portion of the potential habitat is sub-optimal because of a predominance of wood chips and sawdust occurring in bottom sediments, which could limit prey populations. This predominance of sawdust is a result of 150-200 years of lumber processing activities along the entire Penobscot River. The tidal action in the lower river and upper estuary prevents this wood fiber from flushing away.

American Bald Eagle:

Occasional transient bald eagles might occur in the vicinity of the mill. It is likely that bald eagles occasionally feed over the Penobscot in the vicinity of the mill. It is unlikely that storm water run-off from the mill will affect these eagles. Storm water run-off characteristics are not expected to affect foraging success of eagles near the mill.

10.1.3 Endangered Species Screening Determination Results (Section 4.5.3 & Addm. A)

It has been determined that there are a total of three endangered or threatened listed species in the vicinity of the storm water run-off area: Atlantic salmon, Shortnose Sturgeon, and Bald Eagle. A review of the literature suggests that there is little or no critical habitat in the area for Atlantic salmon. There could be a limited amount of suitable, but less than optimal, habitat for the Shortnose sturgeon. However,

a predominance of wood chips and sawdust from historical operations makes this unlikely. And lastly bald eagle occasionally feed in the area and it is unlikely that storm water discharge in the area has any negative affect of the foraging capability of the bald eagle.

Based on the available information and using best judgment, we determine that the IP Bucksport, Maine facility storm water discharges, allowable non-storm water discharges, and discharge related activities are unlikely to adversely affect or pose jeopardy to listed species or critical habitat.

10.2 Eligibility Related to Historic Places (Section 4.6 of the MSGP)

Verso Paper has determined that the Bucksport, Maine facility is eligible for a MSGP in regard to Part 1.2.3.7 of the Federal Register (Historic Places). Verso Paper makes this determination utilizing Criteria A: Storm water discharges, allowable non-storm water discharges, and discharge related activities do not affect a property that is listed or is eligible to be listed on the National Register of Historic Places.

10.2.1 Impact on Historic Places (section 4.6.1)

Attachment 5 of the Facility SW3P is an excerpt from a Site Location of Development (SLOD) Permit Amendment Application developed by Woodard and Curran for an expansion of the woodyard at the facility. A letter from Woodard and Curran addressed to the Maine Historic Preservation Commission (MHPC) requests that the MHPC review the entire mill property and determine if any historic sites would be impacted by the project. The response from the MHPC states that no historic sites would be impacted.

Although the request and response did not specifically assess storm water discharge impacts, the findings can be applied to this case.

10.2.2 Historic Places Screening Results (4.6.3 and Addendum B of the MSGP)

No Historic Sites are identified to be in the path of the facility's storm water and allowable non-storm water discharge as documented in Attachment 4.

Based on the available information and using best judgment, we determine that the IP Bucksport, Maine facility storm water discharges, allowable non-storm water discharges, and discharge related activities would not impact any Historic Properties.

2013 ANNUAL REPORT
BUCKSPORT LANDFILL
BUCKSPORT, MAINE

Prepared for

VERSO BUCKSPORT LLC

April 2014

SME
Sevee & Maher Engineers, Inc.

ENVIRONMENTAL • CIVIL • GEOTECHNICAL • WATER • COMPLIANCE

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1.0 INTRODUCTION

Verso Bucksport LLC (Verso) owns and operates a special waste landfill in the Town of Bucksport, Maine. The site operates under a permit obtained from the Maine Department of Environmental Protection (MEDEP), Board Order # S-007713-WD. The Board Order requires Verso to submit an annual report to the MEDEP regarding the previous year's operations at the Bucksport Landfill in accordance with the Maine Solid Waste Management Rules (Rules) Chapter 401.4.D. This 2013 Bucksport Landfill Annual Report ~~has been~~was prepared by Sevee & Maher Engineers, Inc. (SME) on behalf of Verso to address the items required in Chapter 401.4.D.

2.0 SUMMARY OF ACTIVITIES

During 2013, Verso continued to operate the Bucksport Landfill in accordance with the landfill's MEDEP Operating Permit, the MEDEP Solid Waste Rules and its MEDEP approved Operations Manual. Verso's primary goal is to operate an environmentally safe landfill that provides a cost-effective way to manage solid waste residuals from its papermaking facility in Bucksport, Maine. Verso is committed to managing its waste stream to maximize the life of the landfill while operating the landfill in compliance with regulations, and maintaining a positive relationship with its neighbors. Listed below is a brief summary of site activities that occurred at the Bucksport Landfill during 2013.

2.1 Environmental Monitoring

Environmental monitoring at the landfill continued in 2013 and included routine water quality detection monitoring for monitoring wells and surface water locations at the site, as well as assessment monitoring at select locations as requested by the MEDEP. Quarterly gas monitoring was ~~also~~ conducted at gas monitoring locations located throughout the site. The 2013 water quality and gas monitoring results have been previously reported to the MEDEP as separate reports and are ~~also~~ summarized in the 2013 Annual Water Quality Report for the facility, which is included with this report as a separate document.

2.2 Waste Characterization

Waste characterization of bottom ash and fly ash generated at the Bucksport mill was performed in accordance with the facility's MEDEP approved Environmental Monitoring Program. Results of the 2013 ash characterization analyses have been submitted to the MEDEP ~~under separate cover~~as they were completed. During 2013, no new (i.e., unapproved) waste streams were created at the Bucksport paper mill or landfilled at the Bucksport Landfill. The mill's papermaking processes and the composition of wastewater treatment plant sludge did not change significantly during 2013 and, as such, no additional waste characterization was performed on landfilled waste. See Appendix A for certification of waste streams.

2.3 2013 Construction Activities

New Construction. There was no new (i.e., cell development) construction activities performed at the landfill during 2013.

Closure Construction. During 2013, Phase I of the North Slope Closure project for the landfill was completed. Phase I Closure included placement of final cover over approximately three acres of the landfill's North Slope and approximately one acre of intermediate cover over the northern portion of Cell 6A. As part of the Phase I North Slope Closure project, piezometers located within the landfill waste, P-420, P-421, and P-422 were removed by the General Contractor. Subsequent to the 2013 closure project, SME decommissioned borings B10-502 and B10-503 (also located within the landfill footprint) using pressure grout injection techniques. Well abandonment records for B10-502 and B10-503 are attached as Appendix H. Well abandonment records for the waste piezometers P-420 through P-422 were not required based upon the position of the piezometers within the waste mass.

Maintenance Construction. During 2013, Verso contracted with Wardwell Construction (Wardwell) of Bucksport, Maine to perform miscellaneous activities, including Cell 6A access road improvements (ditching, road grading) recommended by the MEDEP.

2.4 Maintenance Activities

During 2013, routine maintenance activities were performed at the landfill. A summary of the major maintenance activities completed during 2013 are as follows:

- Leachate collection pipeline cleaning by PSC Industrial Outsourcing – October 2013;
- Draining and inspecting of leachate pond by Verso personnel – August 15, 2013;
- Mowing of the closed portions of the landfill - July and September 2013; and
- General maintenance (access road repairs, ditch cleaning, etc.) by Verso yard maintenance personnel.

2.5 Operator Training

The annual operator training was held on August 29, 2013. An outline of the presentation and list of training attendees is included in Appendix B.

3.0 SITE INSPECTIONS/EVALUATION OF COMPLIANCE

As previously discussed, during 2013 the Bucksport Landfill was operated in compliance with the MEDEP Solid Waste Management Rules and the facility's MEDEP Operating Permit and its Operations Manual. Landfill operating compliance is determined by conducting periodic inspections of the facility and through evaluation of the facility's Environmental Monitoring Program 2013 data. The evaluation of the landfill's 2013 environmental monitoring data is attached as a separate document (ref. SME, 2013 Water Quality Report for the Bucksport Landfill, April 2014). The findings of the facility's site inspections are summarized below. Additionally, following MEDEP guidance, a compliance self-audit checklist is also completed by Verso personnel on an annual basis. The completed 2013 checklist is attached to this report as Appendix C.

- Daily Inspections: Daily inspection reports are completed by the Landfill Foreman and filed with Verso's Environmental Department. Inspection reports include daily and weekly inspection items, as well as information pertaining to waste received (type and volume), equipment used, operation personnel on-site, active operating areas used, unusual events, and corrective actions required at the landfill. The items typically inspected on a daily basis include: waste grading and placement, containment berms, leachate collection system, leachate pond, access roads, surface water drainage, dust and ash control measures, erosion control measures, and the detention ponds. These records are available for review upon request.

  Summary: Daily volume records show sludge, groundwood tailings, and woodyard debris were the most prominent wastes ~~landfilled~~ in 2013. During 2013, the active disposal operations were focused in Cell 6A. There were no significant system failures or operational problems at the landfill noted during 2013.

- Weekly Inspections: Weekly inspections records are completed by the landfill foreman and filed with Verso's Environmental Department. The results of the

weekly inspections are recorded on the same form as the daily inspection results and items inspected included: leachate control valves, intermediate cover, stormwater management measures, access control, and final cover gas vents. Records are available upon request.

Ongoing reviews of the daily and weekly inspection records, by Verso's Environmental Department Representative responsible for the landfill, determined the landfill was in compliance with applicable MEDEP regulations, licenses, and the Operations manual for the facility.

Third-party Inspections: In addition to the daily and weekly inspections conducted by Verso personnel, SME conducted periodic inspections of the landfill operation during 2013, on an as-requested basis. SME also conducted a geotechnical inspection of the landfill along with the annual comprehensive inspection of the landfill with the MEDEP on October 17, 2013. Copies of SME's third-party inspections are attached in Appendix D.

SME also conducted quarterly inspections of the leachate transport pipeline, following the checklist provided in Section 7.4 of the Operations Manual. The manholes and vaults were inspected for signs of leakage and the condition of the structures was noted. Pressure readings of the dual-containment leachate transport pipe annulus and gas readings in the structures were also recorded. This information is included in Appendix D.

Regulatory Inspections: The MEDEP conducted its annual comprehensive inspection of the landfill on October 17, 2013. MEDEP participants in the inspection included Karen Knuuti, Project Manager, Victoria Eleftheriou, Project Engineer, and Richard Behr, Project Hydrogeologist. During the October 17, 2013 inspection, the landfill was found to be operating in general accordance with the Operations Manual and Maine Solid Waste Management Rules by the Department.

4.0 OPERATIONAL INFORMATION

4.1 Type, Quantity, and Origin of Waste Landfilled:

4.1.1 Ash. Tire chips and coal are no longer used as a fuel source for the No. 8 multi-fuel boiler. February 2012 was the last time these two fuel sources were used. Currently, wood chips, paper-mill sludge, and bark are burned in the multi-fuel boiler as the primary fuel with #6 oil, and/or natural gas as an auxiliary fuel. In 2010, Verso began sending ash to the former Stadtler Tissue landfill (Stadtler) in Augusta, Maine for use in grading existing waste prior to placing final cover. In 2013, approximately 18,000 tons (wet) of fly ash and bottom ash was transported to Stadtler. In 2013, approximately 210 cubic yards of ash was landfilled at the Bucksport Landfill. The decrease in ash landfilled is due to the quantity trucked to Stadtler.

4.1.2 Wastewater Treatment Plant Sludge. Approximately 28,170 cubic yards (truck count) of sludge was placed in the landfill in 2013. This represents a decrease of 27 percent compared to the amount of sludge landfilled in 2012. This decrease was due to the increased burning of sludge in the boiler and the overall decrease in sludge generation at the mill.

4.1.3 Bark and Wood Debris. Most of the bark and wood debris generated at the mill is utilized as fuel in the multi-fuel boiler; however, when the material is off-size or not in a condition suitable for fuel, it must be landfilled. Groundwood tailings, bark and process wood waste debris comprise the majority of this landfilled material. In 2013, a total of approximately 570 cubic yards (truck count) of this material was landfilled.

4.1.4 Incidental Waste. In 2013, the following incidental wastes were disposed of in the landfill: demolition debris, paper debris, clay/starch, soil from street sweeping, latex/polymer, off-spec coating totes, foils, felt and desiccant. A total of approximately 350 cubic yards of these wastes were disposed of in the landfill in 2013.

4.1.5 Leachate Management. The leachate collection pond was maintained at an acceptable level throughout 2013. The average daily leachate generation was approximately 78,600 gallons per day, for a total generation of approximately 28.7 million gallons/year.

4.2 Capacity Used and Remaining Capacity:

Verso conducts annual aerial surveys to calculate annual capacity usage and remaining storage capacity of the landfill. On October 30, 2013, Aerial Survey & Photo, Inc. of Norridgewock, Maine performed the aerial survey and SME performed a waste volume assessment for the facility. The waste volume assessment compared the approved final grading for the existing landfill and the recent vertical increase amendment, to a topographic plan of the landfill prepared by Aerial Survey using AutoCAD and civil design software.

After accounting for the landfill's approved final cover system (both future sideslope cover up to Elevation 150 feet and future top cover between Elevation 150 and 230)~~,~~ and accounting for the proposed liner systems and cell development containment berms associated with the vertical increase design, the available waste storage capacity remaining in the Bucksport Landfill is approximately 1,126,400 cubic yards, as of October 30, 2013.

An estimate of waste placed in Cell 6A was ~~also~~ completed by comparing topographic surveys between November 6, 2012 and October 30, 2013. The approximate quantity of waste placed within the landfill was 11,500 cubic yards for this 51-week period. Note: This comparison in topographic surveys describes a net change in the landfill surface which includes both waste filling and waste settlement between the survey dates. Verso will use a waste generation rate of 10,000 cubic yards/year for future landfill development and closure projections.

4.3 Cover Used, Dust Control, and Odor Control

4.3.1 Cover. Sludge was the primary daily cover material utilized in 2013. The properties of the sludge make it an excellent cover material to prevent dusting and blowing of landfilled ash.

4.3.2 Dust Control. Continued efforts to minimize the generation of dust and ash were performed by those involved in waste transfer and landfill operation. Focused efforts include the conditioning of ash prior to transport to the landfill, covering the working face/lift with a layer of sludge or other suitable material, discontinue hauling ash during high wind conditions, and

maintaining the roadways to prevent a buildup of ash and soil. Additionally, water was spread on the access roads during the dry summer months, as needed, to reduce dust generation.

4.3.3 Odor Control. During 2013, continued efforts to minimize the generation of odor were performed by those involved in waste transfer and landfill operation. Efforts include placement and spreading of sludge in a timely manner and the sequencing of landfill operations to avoid the disturbance of previously placed waste. There were no landfill-related odor complaints received by Verso in 2013.

4.4 Equipment and Personnel

4.4.1 Equipment. Verso owns a ten-wheel dump truck and a bulldozer that is used at the landfill. The dump truck was utilized to transport ash and sludge to the landfill, and the bulldozer was used to spread and cover the waste. Additionally, the bulldozer aided compaction of the waste and the maintenance of proper lift heights and slopes.

Other mill-owned dump trucks were also utilized to transport sludge, ground wood tailings, and wood waste debris to the landfill. Backup waste haul vehicles are also available at the mill should the repair of any of the primary vehicles become necessary. Use of this equipment is documented on the landfill operations daily inspection record.

4.4.2 Personnel

- In 2013, the landfill was operated and maintained by the Raw Materials and Utilities (RMU) Department. The RMU department ultimately reports to the RMU Maintenance Supervisor who reports to the RMU Manager.

- The RMU Lead Man (Wes Shute) served as the Landfill Foreman who had overall responsibility for the activities at the landfill. The Lead Man also conducts the daily and weekly inspections of the landfill and completes the Landfill Operations Inspection Record.

- Yard Maintenance personnel provide maintenance services for the landfill and primarily focus on the landfill infrastructure (i.e., access roads, power, etc.).

- Field sampling services were provided by SME, and laboratory services were provided by Katahdin Analytical Services, Inc.

- Project oversight was provided by an assigned Project Engineer (Rick Cyr) from Verso's Engineering Department and additional engineering, design, and construction oversight services were provided by SME.

- The Mill Environmental Department provided an Environmental Engineer (Joe Lynch) for environmental oversight, permitting, and safety responsibilities.

- Site security was provided by U.S. Security Associates (security subcontractor to the mill).

4.5 Summary of Proposed Revisions to the Facility's Operations Manual and Environmental Monitoring Plan:

The Landfill's Operations Manual and Environmental Monitoring Plan (EMP) were reviewed to ensure current up-to-date information is provided. Updates to the landfill's Operations Manual and EMP are attached as Appendix G.

4.6 Spills, Fires, Incidents, and Unusual Events

There were no fires, spills, accident/incidents at the Landfill in 2013.

4.7 Hazardous and Special Waste Exclusion Plan Reports

There were no incidents at the landfill requiring response under the Hazardous and Special Waste Exclusion Plan in 2013.

4.8 Inspections

In 2013, the landfill facility was inspected in accordance with the procedures and frequency identified in the Operations Manual. As summarized in Section 2.0, the inspection results are documented on report forms provided in the Operations Manual. The inspection records are maintained in Verso's Environmental Department for a period of three years, and are available upon request.

A review of the inspections records indicates the inspection program is effective and sufficient to document the performance of the following landfill systems and operations:

- liner system,
- leachate management systems,
- gas management system,
- stormwater and erosion control systems, and
- waste placement and cover operations.

During October 2013, the leachate lines at the landfill were cleaned and inspected. PSC Industrial Outsourcing (PSC) conducted the cleaning and performed the observations regarding the condition of the leachate collection and transport systems. The leachate system appears to operating normally with only minor accumulations of sediment and silt at a few locations. The PSC cleaning report is attached as Appendix E.

During August 2013, the leachate pond was drained and the pond's clay liner inspected by Verso personnel. The leachate pond was found to be working properly with minimal sediment buildup.

4.9 System Failures/Operational Issues

There were no system failures or operational issues identified at the facility in 2013.

5.0 FACILITY CHANGES

There were no facility changes made to the design or operation of the Bucksport Landfill during 2013.

6.0 ENVIRONMENTAL MONITORING REPORT

Two (2) copies of the 2013 Annual Water Quality Report for Verso's landfill in Bucksport, Maine, dated April 2014 are attached with this report as a separate document. The 2013 Annual Water Quality Report was prepared by SME, and includes: an introduction, a description of monitoring locations, a description of monitoring parameters and techniques, a water quality evaluation, a report of data validation and laboratory quality control, an evaluation of gas monitoring data, ash characterization data, a summary with recommendations, trend analysis plots, and historical water quality data.

7.0 FINANCIAL ASSURANCE

Verso Bucksport LLC intends to demonstrate financial assurance for closure and post-closure care of the Bucksport Landfill through the use of a Letter of Credit and standby trust agreement established in accordance with DEP Chapter 400.11.A. Verso Bucksport LLC will submit the Letter of Credit and standby trust agreement to the Department under separate cover. An update of the Landfill's development and closure schedule, along with estimated closure and post-closure costs, is provided in Appendix F. This update is based on a revised landfill development plan, recent third-party construction cost, and a reasonable waste generation rate forecast.

UPDATES TO LANDFILL OPERATIONS MANUAL
UNDER SEPARATE COVER

2013 WATER QUALITY REPORT
FOR THE
BUCKSPORT LANDFILL
BUCKSPORT, MAINE

Prepared for

VERSO BUCKSPORT LLC

April 2014

SME
Sevee & Maher Engineers, Inc.

ENVIRONMENTAL • CIVIL • GEOTECHNICAL • WATER • COMPLIANCE

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VERSO BUCKSPORT LLC
BUCKSPORT, MAINE
2013 WATER QUALITY REPORT

1.0 INTRODUCTION

Verso Bucksport LLC (Verso) owns and operates a solid waste landfill (Site) located in Bucksport, Maine. The operating permits issued by the Maine Department of Environmental Protection (MEDEP) for the landfill requires Verso to monitor the groundwater, surface water, and leachate at the Site and provide an annual reporting of the monitoring results to the MEDEP. In addition to the traditional detection water quality monitoring performed at the Site, Verso also conducted assessment monitoring at select locations during 2013 as requested by the MEDEP. The 2013 detection and assessment water quality monitoring was conducted in accordance with the MEDEP approved Environmental Monitoring Plan (EMP) for the Site (SME – Revised April 2013).

This report provides a description of the Site setting, facility layout, monitoring locations and analytical parameters (both detection monitoring and assessment monitoring) along with a discussion of the results of water quality data collected in 2013. This document also contains an evaluation of the 2013 landfill gas monitoring and ash characterization results.

In general, the 2013 groundwater and surface water quality monitoring results for the Site, including results of assessment monitoring, are consistent with historical data and observed trends noted in previous Annual Reports. The results of the 2013 gas monitoring and ash characterization sampling are also consistent with historical Site data.

1.1 Landfill Conditions

The existing Bucksport landfill facility encompasses approximately 50 acres and has been in operation since the 1930s. The landfill consists of three different areas of development. The northernmost area is the oldest portion of the landfill and consists primarily of Verso Bucksport paper mill sludge and bark. Beginning in 1984, a three-phase (Cells 1, 2 and 3) secure ash

landfill was constructed on the southwest corner of the existing landfill. This portion of the landfill is lined with two feet of compacted clay with a specified hydraulic conductivity of $1x10^{-7}$ cm/sec. A leachate collection system lies atop the clay. Immediately to the east of the ash landfill is an area that has been filled primarily with paper mill sludge. The sludge overlies natural silt and clay. Along the south edge of this portion of the existing landfill is a toe-drain and slurry wall. This toe-drain is approximately 2 to 3 feet deep and collects groundwater seepage along the downgradient toe of the southeast corner of the landfill. Immediately to the south of the toe-drain, a slurry wall was constructed in 1978 to restrict shallow groundwater beneath the landfill from moving beyond the landfill boundary. The slurry wall varies in depth, but is shown on the record drawings as keyed into bedrock. There is a limited leachate collection system above the clays in the southeast corner of the landfill (see Figure 1-1 Historical Use Site Plan).

Leachate collected by the landfill's leachate collection systems flows into a clay-lined surge pond, located on the south side of the landfill. From the surge pond, leachate is conveyed by a dual-contained HDPE leachate transport line to the mill's debarker building where it is pumped to the mill's wastewater treatment plant.

An 8-inch diameter ductile iron pipe runs beneath the central portion of the landfill from north to south. The 8-inch line connects to a toe-drain located along the northern side of the bark and sludge portion of the landfill and drains directly to the leachate transport line described above. Adjacent to this 8-inch pipe is a 24-inch diameter reinforced concrete pipe that drains surface water runoff from the north side of the landfill into a small stream known as Smelt Brook on the south side of the landfill. Smelt Brook passes along the south side of the landfill and flows westward to the Penobscot River.

The northern sideslope of the bark and sludge portion of the landfill was covered with compacted soils in the early 1980s. Intermediate cover consisting of a reinforced geomembrane liner was also placed atop the eastern portion of the bark and sludge landfill in 1997. Since 1998, the Bucksport Landfill has been operated in a phased manner that has allowed the placement of final cover to areas of the landfill that have reached final development waste grades. The phased final cover system has been placed in a west to east direction with

the combined goals of (1) reducing the Site's active operating area to minimize leachate generation at the site, (2) reducing precipitation infiltration through developed areas of the Site to minimize groundwater impacts from the unlined areas of the Site, and (3) to control and manage stormwater runoff from the landfill as closure of the facility progresses. The composite final cover placed on the crown of the landfill consists of the following: 12-inch topsoil layer; 12-inch sand layer; a 40-mil geomembrane liner; a 24-inch clay barrier soil layer; and a 12-inch sand layer. On the steeper 3 horizontal to 1 vertical sideslopes, the final cover consists of the following: 6-inch topsoil layer; a 24-inch clay barrier soil layer; and a 12-inch sand layer. Intermediate cover placed at the site to date has consisted of 18-inches of clay (minimum 35% fines) and/or a geosynthetic cover (minimum thickness 20 mils). To date, Cell 1 through Cell 6 have received final or intermediate cover.

During 2013, landfill operations occurred in Cell 6A, Phase I and Phase II. Construction activities at the site during 2013 consisted of placing final cover over the northeast portion of the Landfill's north slope and intermediate cover over the northern portion of Cell 6 Phase I.

1.2 Hydrogeologic Setting

The Verso Landfill is located within a large valley that slopes toward the south. Previous Site investigations indicate that glacial till underlies most of the landfill. The till ranges in thickness from a few feet to up to 40 feet based on soil borings. Beneath the southeast corner of the existing landfill, glaciomarine sediments consisting of silt and clay are encountered, with a thickness of up to 15 feet.

From Site borings, bedrock outcrop mapping, and review of published bedrock mappings, two distinct bedrock lithologic units have been identified beneath the Bucksport landfill Site. One is designated the Bucksport Formation, which is comprised of interlaminated pelite and calcareous meta-siltstone. The other unit is known as the Penobscot Formation and consists of phyllite. The non-fault contact between the two rock units is mapped beneath the landfill Site and is oriented in an ENE-WSW direction. The phyllite rock contains pyrite with traces of arsenopyrite; creating a source of naturally occurring arsenic that has been detected in groundwater at some monitoring wells on the Site.

The Bucksport Formation is highly competent as observed in most borings, while the Penobscot Formation is slightly less so, and more weathered. The bedrock beneath the landfill exhibits a well-defined foliation with an average strike of N24°E (relative to True North) and a nearly-vertical dip. Most of the observed bedrock fractures are in general alignment with the foliation orientation of the phyllite minerals. A secondary set of bedrock fractures and joints has been measured with an average strike of N52°W. Given the relatively thin soils, the natural valley topography is controlled by the topography of the bedrock surface.

Groundwater in the soils underlying the existing landfill and expansion area generally flows to the south. Figure 1-2 shows the interpreted groundwater potentiometric surface at the interface zone between the soils and bedrock beneath the existing landfill, based on September 30 and October 1, 2013 water level measurements. The interpreted piezometric surface in the soils conforms, in a general sense, to the shape of the bedrock surface. Based upon previous investigations conducted for the landfill expansion application, flow in the deeper bedrock fractures also generally follows the regional groundwater flow direction to the south with local variations according to fracture orientation and interconnection.

The hydraulic conductivity of the glacial till ranges between 10^{-5} and 10^{-7} cm/sec. The bedrock, where fractured, can be more permeable than the till in some fractures or fracture zones with measured hydraulic conductivities in the order of 10^{-3} to 10^{-7} cm/sec. However, based on observations in bedrock borings, a large portion of the bedrock is not highly fractured and, on the average, is less permeable than the till. The overall ability of the bedrock to transmit water is fairly low.

2.0 MONITORING LOCATIONS

2.1 Groundwater Monitoring Wells

Groundwater samples were collected from eleven monitoring wells around the existing landfill designated as MW-1A, MW-1BR, MW-3AR, MW-3BR, MW-4AR, MW-4BR, MW-5AR, MW-5BR, MW-6R, B-456A, and B-456B (see Figure 2-1). The wells with a suffix "R" are replacement monitoring wells installed in June 1995 and November 1998 in order to upgrade the groundwater sampling wells to include low-flow sampling technology. The monitoring wells are screened in either the overburden (glacial till) or bedrock as listed in Table 2-1. Monitoring wells representative of water quality hydraulically upgradient of the landfill are MW-1A, MW-1BR, MW-6R, B-456A, and B-456B. Wells MW-1A and MW-1BR are located adjacent to the northwest corner of the landfill. Well MW-6R is located east of the landfill. Wells B-456A and B-456B are located north of the landfill. The remaining monitoring wells (MW-3AR, MW-3BR, MW-4AR, MW-4BR, MW-5AR, and MW-5BR) are located hydraulically downgradient of the landfill and border its south side. During 2013, assessment monitoring was conducted at the following groundwater monitoring locations: MW-3BR, MW-4BR, MW-5AR, and MW-6R.

2.2 Pore Water Sample Locations

Beginning in 2010, two pore-water sample locations were added to the detection monitoring program. The pore-water sample locations, PWS-1 and PWS-2/PWS-2R (see Figure 2-1), are located north and hydraulically upgradient from the northern perimeter of the existing landfill, as recommended by MEDEP. Samples from PWS-1 and PWS-2/PWS-2R represent shallow groundwater adjacent to the surface water that flows into the inlet of the 24-inch diameter reinforced concrete pipe that crosses beneath the existing landfill in a north to south direction.

TABLE 2-1

SUMMARY OF WELL INSTALLATION DETAILS
VERSO EXISTING LANDFILL

Monitoring/ Observation Well	Date Installed	Ground Surface Elevation (MSL)	Total Depth of Borings (ft)	Screened Interval (ft-bgs)	PVC Inside Diameter (in)	Formation
MW-1A(1)	05/82	113.0	57	42.0-57.0	2	Bedrock
MW-1BR	06/95	114.0	16.8	11.3-16.3	2	Glacial Till
MW-3AR	06/95	67.8	47.3	39-46	2	Bedrock
MW-3BR	06/95	68.8	17.4	7-17	2	Glacial Till
MW-4AR	06/95	62.6	83.5	73.2-83.2	2	Bedrock
MW-4BR	06/95	62.4	14.2	8.8-13.8	2	Glacial Till
MW-5AR	06/95	53.5	44.0	31.5-36.5	2	Bedrock
MW-5BR	06/95	57.4	19.7	15.4-19.4	2	Glacial Till
MW-6R	11/98	140 ±	80	49.0-69.0	2	Bedrock
B-456A	01/01	188.0	241.0	221 – 241	2	Bedrock
B-456B	01/01	188.0	241.0	90 – 110	2	Bedrock

Note
(1) Reference: License Renewal Application for the International Paper Company, Solid Waste Disposal Facility, Bucksport, Maine, ABB Environmental Services, Inc., Portland, Maine, September 1992.

2.3 Surface Water

Surface water samples are currently collected at five locations for the existing landfill, designated as SW-A, SW-B, SW-D, SW-DN, and SW-UP. The locations of the surface water sampling sites are shown on Figure 2-1. Sample SW-A represents an upstream sample (relative to the existing landfill) on Smelt Brook. Sample points SW-B and SW-D are collected downstream from SW-A and represent water quality downstream of the existing landfill facility.

The two remaining sample points, SW-DN and SW-UP, are located at each end of the 24-inch diameter reinforced concrete pipe, which traverses beneath the existing landfill in a north to south direction. The sample SW-DN is taken at the outlet of the culvert prior to the confluence with Smelt Brook. The sample SW-UP is taken at the inlet of the culvert and represents surface water as it enters the concrete pipe.

During 2013, assessment monitoring was conducted at the following surface water monitoring locations: SW-A, SW-DN, and SW-UP.

2.4 Leachate and Leachate Pond Underdrain Sample Locations

Leachate samples are collected from two locations at the existing landfill that are designated as LT-ASH and LT-SLU and are shown on Figure 2-1. The LT-ASH sample is collected from a manhole located on the leachate collection system that underlies the ash portion of the existing landfill. The LT-SLU sample is obtained from a manhole located along the toe-drain on the south side of the southeast corner of the landfill that contains sludge and some wood waste. At the request of the MEDEP, the leachate pond underdrain flow (currently collected and treated) was added as a detection monitoring location (UD-1) in 2004. The pond underdrain sample location is situated on the western side of the leachate pond as shown in Figure 2-1.

During 2013, assessment monitoring was conducted at both leachate sample locations LT-SLU and LT-ASH.

2.5 Private Well Locations

Groundwater samples have historically been collected annually from three private non-drinking water wells designated as P-2, P-7, and P-9 as shown on Figure 2-1. Wells P-2 and P-7 are used for businesses located along Route 15 and Well P-9 serves the guard shack on the mill property.

3.0 MONITORING PARAMETERS

Detection and assessment monitoring was performed three times in 2013 by Sevee & Maher Engineers, Inc. (SME) personnel for the parameters listed in Tables 3-1 and 3-2. Of the parameters listed in Tables 3-1 and 3-2, pH, specific conductance, temperature, turbidity, dissolved oxygen and alkalinity were measured in the field by SME. The remaining chemical parameters for monitoring wells, surface water locations, and leachate were analyzed in 2013 by Katahdin Analytical Services of Scarborough, Maine.

TABLE 3-1

DETECTION MONITORING ANALYTICAL PROGRAM
VERSO
BUCKSPORT, MAINE

Water Quality Parameter	Method	PQL[1] (mg/l)	Groundwater	Surface Water	Leachate & Leak Detection	Private Wells
Arsenic (As)	SW 846 6010	0.008	X	X	X	X
Barium (Ba)	SW 846 6010	0.0050	X	X	X	X
Calcium (Ca)	SW 846 6010	0.1	X	X	X	X
Iron (Fe)	SW 846 6010	0.10	X	X	X	X
Magnesium (Mg)	SW 846 6010	0.1	X	X	X	X
Manganese (Mn)	SW 846 6010	0.0050	X	X	X	X
Potassium (K)	SW 846 6010	1.00	X	X	X	X
Sodium (Na)	SW 846 6010	1.00	X	X	X	X
Ammonia	U.S.EPA 350.1	0.1	X	X	X	X
BOD	SM 5210B	2	NA	X	X	NA
Total Organic Carbon (TOC)	U.S.EPA 415.1	1	X	X	X	X
Chemical Oxygen Demand (COD)	U.S.EPA 410.4	15	X	X	X	X
Chloride	U.S.EPA 325.2	2	X	X	X	X
Nitrate + Nitrite	U.S.EPA 353.2	0.05	X	X	X	X
Total Dissolved Solids (TDS)	U.S.EPA 160.1	10	X	X	X	X
Sulfate	U.S.EPA 375.4	2	X	X	X	X
Field Parameters						
Specific Conductance	Field Measurement	NA[2]	X	X	X	X
Dissolved Oxygen	Field Measurement	NA	X	X	X	X
pH	Field Measurement	NA	X	X	X	X
Temperature	Field Measurement	NA	X	X	X	X
Turbidity	Field Measurement (APHA 2130)	NA	X	X	X	X
Alkalinity	Field Measurement (APHA 2320)	NA	X	X	X	X
Water Level	Field Measurement	NA	X	NA	NA	NA
Flow Rate	Field Measurement	NA	NA	X	NA	NA

Notes:
1. Practical Quantitation Limit.
2. NA = Not Applicable.

TABLE 3-2

ASSESSMENT MONITORING
ANALYTICAL PROGRAM
VERSO
BUCKSPORT, MAINE

Parameter	Lab Method	PQL[1] mg/L	Groundwater	Surface Water	Leachate & Leak Detection
TKN	U.S.EPA 351.2	0.25	X	X	X
Ammonia	U.S.EPA 350.1	0.1	X	X	X
Nitrate/Nitrite	U.S.EPA 353.2	0.05	X	X	X
COD	U.S.EPA 410.4	15	X	X	X
BOD	SM 5210B	2	NA	X	X
TOC	U.S.EPA 415.1	1	X	X	X
TDS	U.S.EPA 160.1	10	X	X	X
TSS	U.S.EPA 160.2	4	X	X	X
Bicarbonate Alk	SM 4500CO2 D	5	X	X	X
Sulfate	U.S.EPA 375.4	2	X	X	X
Alkalinity	U.S.EPA 310.1	5	X	X	X
Chloride	U.S.EPA 325.2	2	X	X	X
Bromide	U.S.EPA 300.0	0.5	X	X	X
Sulfide	U.S.EPA 376.1	1	X	X	X
Arsenic (As)	SW 846 6010	0.008	X	X	X
Barium (Ba)	SW 846 6010	0.0050	X	X	X
Calcium (Ca)	SW 846 6010	0.1	X	X	X
Iron (Fe)	SW 846 6010	0.10	X	X	X
Magnesium (Mg)	SW 846 6010	0.1	X	X	X
Manganese (Mn)	SW 846 6010	0.0050	X	X	X
Potassium (K)	SW 846 6010	1.00	X	X	X
Sodium (Na)	SW 846 6010	1.00	X	X	X
Zinc (Zn)	SW 846 6010	0.02	X	X	X
Volatile Organic Compounds[3]	SW8260	0.00015 to 0.1	NA	NA	X
Field Parameters					
Specific Conductance	Field Measurement	NA[2]	X	X	X
Dissolved Oxygen	Field Measurement	NA	X	X	X
pH	Field Measurement	NA	X	X	X
Temperature	Field Measurement	NA	X	X	X
Turbidity	Field Measurement (APHA 2130)	NA	X	X	X
Alkalinity	Field Measurement (APHA 2320)	NA	X	X	X
Water Level	Field Measurement	NA	X	NA	NA
Flow Rate	Field Measurement	NA	NA	X	NA

Notes:
1. Practical Quantitation Limit.
2. NA = Not Applicable.
3. Once per year (alternating spring and fall seasons) only at monitoring locations LT-ASH and LT-SLU.

4.0 SAMPLING TECHNIQUES

4.1 Monitoring Wells

Groundwater samples were obtained from the monitoring wells utilizing low-flow sample collection techniques in accordance with the current Environmental Monitoring Program (EMP) for the landfill. The low-flow sampling program includes dedication of small diameter (1/8-inch I.D.) polyethylene tubing in each well. The tubing is secured at the top of the well such that the inlet of the tubing is placed approximately at the middle of the screen zone in each well. Prior to sampling, the static water level is measured in each well. A peristaltic pump with an adjustable flow rate is used to purge and sample monitoring wells with relatively shallow water tables. Monitoring wells MW-6R, MW-456A, and MW-456B are purged and sampled with a dedicated deep well submersible pump, rather than a peristaltic pump, due to the depth of the groundwater.

The low-flow sampling procedure at the Verso Landfill consists of purging the monitoring wells at approximately 100 to 200 milliliters per minute (ml/min). While the wells are purged, water levels and measurements of field parameters (specific conductance, temperature, pH, and turbidity) are taken through a flow-through-cell at regular intervals. Field parameters and water level measurements are monitored to determine if parameter stabilization has occurred as outlined in the EMP. Once stabilization of the field parameters and water levels has occurred, a sample is collected for chemical analysis. Several of the wells have very low recharge rates and therefore do not stabilize even under low purge rates. For these wells a sample is obtained after approximately one tubing, and the pump volume is purged.

4.2 Pore Water Sample Locations

Pore-water samples from the PWS-1 and PWS-2/PWS-2R sampling locations were obtained utilizing collection techniques in accordance with the current EMP for the landfill. Samples are collected using a pore-water sampler following decontamination with a TSP/deionized water solution followed by several deionized water rinses. The pore-water sampler is gently pushed approximately two feet into the soil surface at the sample locations with the inner rod present to

maintain the integrity of the sample. The inner rod is then removed from the sampler and the sampler connected to a new piece of polyethylene tubing using a small new piece of silicone tubing as a coupling. Using a peristaltic pump, water is removed from the sampler at a rate of 100 to 200 ml/min. Field parameters (temperature, specific conductance, pH, turbidity, and dissolved oxygen) are monitored until the stabilization criteria is met, after which time a sample is collected. If the pore-water sampler runs out of water before sampling criteria are met, a sample is collected after sufficient time is allowed for groundwater to recharge into the pore-water sampler. Turbid samples (samples with turbidity values of greater than 20 NTU at the time of sample collection) for metals analyses are filtered through a 0.45-micron high capacity filter. Grade stakes are installed at sample locations to allow for future sample collection from the same general location.

4.3 Surface Water, Leachate, and Leachate Pond Underdrain Sample Locations

Grab samples are collected at the surface water, leachate, and leachate pond underdrain sampling locations, consistent with historical sampling methods and in accordance with the facility's EMP. A peristaltic pump is used to collect samples at the leachate and leachate pond underdrain manholes to minimize sample turbidity. These samples are not filtered prior to analysis.

4.4 Private Wells

Tap samples from private wells are collected in accordance with the protocol established in the facility's EMP. Groundwater samples collected from private wells are not filtered prior to analysis.

4.5 Gas Monitoring

Landfill related gas monitoring is performed using a GEM 2000 gas meter, manufactured by Landtec of Colton, California, with an auxiliary hydrogen sulfide (H_2S) pod. Measurement of headspace at the gas monitoring locations (i.e., gas probes, final cover gas vents, leachate transport manholes) is accomplished by placing the gas meter probe tip into the upper few

inches of the gas monitoring location casings (gas probes, final cover gas vents) or manhole opening immediately after the casing cap or manhole cover is removed. The gas meter is calibrated daily before use. Methane is reported as percent by volume and H_2S is reported in parts per million by volume.

4.6 Sample Handling and Chain-of-Custody

After collecting the water quality samples, the samples are preserved on ice in coolers and shipped by SME to Katahdin Analytical Services in Scarborough, Maine. Chain-of-custody sheets prepared by the sampling personnel accompany the samples and contain signatures documenting the transfer of the water quality samples from the field sampler to the receiving laboratory.

5.0 DATA VALIDATION AND QUALITY ASSURANCE (QA) / QUALITY CONTROL (QC)

QA/QC activities associated with sampling include the utilization of standardized collection procedures and sample records, calibration of field instruments, and the use of chain-of-custody procedures. SME followed 2013 EMP procedures to ensure that both the field instruments and protocols employed generate data that is reliable and provided valid analysis results. Instruments were calibrated, analyses were conducted to determine potential matrix interference as necessary, precision and accuracy were checked, and hold-times were verified. Analytical QA/QC involves the use of approved analytical protocols by a qualified laboratory. Water samples were all analyzed within the required hold-times except as noted on specific laboratory reports.

Data validation and laboratory quality control procedures were followed and documented as described in the MEDEP Solid Waste Management Rules, Chapter 405. During the 2013 detection and assessment monitoring sampling rounds, duplicate water quality samples were obtained from several monitoring locations at the Site in accordance with the standard EMP protocols for the Site. Reports on Relative Percent Difference (RPD), calculated ratios of TDS to specific conductance, and values falling outside of historical ranges for each sample location were presented and discussed in each of the three data transmittals provided in 2013. Based on the 2013 data validation and laboratory quality control information, acceptable quality control was achieved in both field and laboratory procedures. Well depth data is also collected annually at the Site's monitoring wells in order to determine if any of the wells have accumulated sediment in the past year. Based on the 2013 well depth data, there are no monitoring wells that require sediment purging at this time.

Turbidity was below 20 NTU at all of the monitoring wells during all three 2013 sampling events. Therefore, filtering was not required for any groundwater monitoring well samples collected in 2013. Turbidity was low (≤5 NTU) at most groundwater monitoring wells for all three sample rounds.

6.0 WATER QUALITY EVALUATION – EXISTING LANDFILL

Groundwater and surface water quality detection monitoring and assessment monitoring samples were collected at designated monitoring locations for the Site during March, July, and September/October of 2013. Laboratory analytical reports and data validation documentation have been presented in reports previously submitted to MEDEP during 2013 for each sampling round.

Noteworthy observations in the detection and assessment monitoring data for 2013 have been identified in this report and are reported below in Sections 6.1 through 6.9. Water quality data not specifically referenced in this report are considered to be generally consistent with the previously collected water quality data for the Site and are not changing significantly over time. Summaries of the recent and historical chemical data for the monitoring locations are presented in the data summary sheets contained in Appendix A of this document. The summary sheet prepared for each sampling location contains a map and description of the monitoring point, a summary of 2013 chemical data, and a statistical summary of the historical data (i.e., historical minimum and maximum values, mean and standard deviation). The water quality summary sheets also identify parameter exceedances of applicable regulatory limits; including the current Maine Maximum Exposure Guidelines (MEGs) and the United States Environmental Protection Agency (U.S.EPA) Maximum Contaminant Levels (MCLs) for groundwater, and the Maine Freshwater Criterion Continuous Concentrations (MFCCCs).

Also included in Appendix A are box and whisker plots of monitoring data for each sampling location. The box and whisker plots graphically illustrate the annual concentration ranges and annual median value for the analytical results of select parameters and also provide a useful way to visually identify trends in the water quality data. Where long-term trends occur in the data, the trends are typically visually obvious on the plots. Plotting the range of annual values on the box and whisker plots provides a sense of the variability of the annual data (statistically expressed as the 25^{th} and 75^{th} percentiles) and whether or not an apparent trend may be real or lies within the inherent variability of the data. Visual observation of water quality trends over time using the historical data (including 2013 data), is aided by using a fast-Fourier transform

regression of a parameter's annual mean concentration values. A graph of the fast-Fourier regression accompanies the box and whisker plots in Appendix A.

Outliers are assumed to be data with values or concentrations that exceed three standard deviations from the arithmetic mean concentration. In evaluating trends, outliers are included in the database if the cause for the outlier cannot be determined, and are included in the box and whisker plots.

Mann-Kendall trend analyses were conducted to screen for the statistically significant changes in water quality over time. Water quality changes may be the result of changes in the performance of the facility infrastructure, or natural changes in groundwater conditions such as decreases in precipitation recharge to groundwater, which changes groundwater redox conditions. This may be the case at the Bucksport landfill due to the placement of cover materials over portions of the landfill. The Mann-Kendall analysis was chosen because it is nonparametric and is robust to outliers, missing data, and non-detects. The Mann-Kendall test was run with a 0.05 Type-I error (i.e., 95 percent confidence level). For this evaluation, we consider a statistically significant trend to be one in which the potential Type-I error is less than 0.05. Time-series plots of water quality parameter concentrations often contain multiple trends over time due to various factors. In order to evaluate current trends for this annual report, the Mann-Kendall trend analyses were run for the Site data over two time periods; from the end of 2013 back five years and three years. The three- and five-year timeframes are suitable for evaluating landfill performance and changes in water quality related to recent Site operations and clearly identify ongoing trends. Longer term impacts from the landfill are usually best evaluated by comparing data to background or initial groundwater conditions. The results of the Mann-Kendall trend analyses are described for individual monitoring locations and are also summarized in Section 6.8 of this report. A summary table of the 2013 Mann-Kendall trend analyses is contained in Appendix B of this report.

A statistical comparison of downgradient water quality to background water quality at the site was performed using the Kruskal-Wallis (KW) test and Multiple Comparison Critical Difference (MCCD) test. Results of these statistical tests are presented in Section 6.9 and Appendix C of this report. Trends in the water quality data with increasing or decreasing trends of multiple

parameters (three or more) at one sampling location are considered by SME to be of greater significance, especially when chloride is included.

Groundwater monitoring locations with parameter concentrations exceeding MCLs or MEGs, and surface water locations with parameter concentrations exceeding MFCCCs are tabulated in Appendix D and are discussed below. When the report states that no MCL, MEG, or MFCCC standards are exceeded for parameters at a specific location, these statements refer only to the parameters specified in the EMP and for the applicable dates of the sampling program events.

The following sections contain a generalized summary of water quality observations based on 2013 sampling, noting significant trends and notable changes in water quality. As mentioned above, the data evaluation sheets and trend analysis plots (Appendix A) contain summary data of water quality at each sampling location. Appendix E contains tables of water quality data collected from 1982 through 2013 for the sampling locations and parameters identified in this report.

6.1 Leachate

Concentrations of constituents measured at leachate sample locations LT-ASH and LT-SLU during 2013 were generally consistent with recent historical data at these locations. While there is a statistically significant 3-year or 5-year increasing trend (Mann-Kendall 95% confidence level) at LT-ASH for Arsenic, TKN, Ammonia, and field turbidity, the fast-Fourier transform smoothing of yearly mean values (see Appendix A) indicate (visually) declining concentrations for multiple parameters for several years or more prior to 2013, including specific conductance, potassium, sodium, calcium, sulfate, magnesium, manganese, and chloride.

Similarly, at LT-SLU, the fast-Fourier transform smoothing of yearly mean values (see Appendix A) indicate (visually) declining concentrations for multiple parameters for several years or more prior to 2013, including specific conductance, potassium, sodium, calcium, magnesium, manganese, alkalinity (field), and chloride.

As noted in previous annual reports, the decreasing parameter concentrations at LT-ASH and LT-SLU may be attributed to the phased placement of final cover to areas of the landfill that have reached final development waste grades, which has reduced the leachate generation at the site.

Leachate samples were collected for VOC analyses from LT-ASH and LT-SLU in March 2013. VOC detections at LT-ASH and LT-SLU in 2013 were generally consistent with recent historical data (since 2008). VOC detections at LT-ASH in March 2013 included acetone (200 μg/L), toluene (12 μg/L), and methyl ethyl ketone (68 μg/L). There were no VOC detections at LT-SLU in March 2013.

6.2 Bedrock Groundwater

The groundwater quality in the bedrock is measured at seven monitoring well locations: MW-1A, MW-3AR, MW-4AR, MW-5AR, MW-6R, B-456A, and B-456B. Bedrock groundwater quality in the upgradient (background) wells (MW-1A, MW-6R, B-456A, and B-456B) continues to be representative of naturally occurring groundwater. The following are notable observations in upgradient bedrock wells:

- The majority of the 2013 parameter concentrations recorded at the upgradient bedrock monitoring locations remained within historical limits for their respective sampling locations. All new historical minimum and maximum parameter concentrations are noted on the water quality evaluation sheets in Appendix A.

- Upgradient bedrock groundwater monitoring well MCL and/or MEG exceedances are listed on the exceedance summary table included in Appendix D. All exceedances at these locations in 2013 are consistent with historical data. It should be noted that, based on previous studies, arsenic is naturally occurring in the groundwater at this particular Site due to the mineralogy of the bedrock.

The bedrock wells located downgradient of the existing landfill (MW-3AR, MW-4AR, and MW-5AR) had parameter values that were greater than those observed in the upgradient

background bedrock wells during 2013. The 2013 water quality results from these locations generally show similar concentrations or concentration trends compared to the historical observations at these locations. Notable observations in the downgradient bedrock wells are as follows:

- Downgradient bedrock groundwater monitoring well MCL and/or MEG exceedances are listed on the exceedance summary table included in Appendix D. The exceedances in 2013 are consistent with historical data for the respective downgradient bedrock groundwater monitoring locations.

- As shown in Appendix B, MW-3AR had statistically significant increasing trends (Mann-Kendall 95% Confidence Level) over the past three-year or five-year periods for multiple parameters (three or more including chloride). As recommended by the MEDEP during its review of the Bucksport Landfill 2012 Annual Water Quality Report, MW-3AR will be added to the list of assessment monitoring wells starting in the spring of 2014.

6.3 Overburden Groundwater

The groundwater quality in the overburden is measured at four wells: MW-1BR, MW-3BR, MW-4BR, and MW-5BR. Notable observations in these wells are as follows:

- Groundwater monitoring well MW-1BR is located in the overburden northwest and upgradient from the existing landfill and continues to be representative of naturally occurring groundwater quality despite having five parameters with a statistically significant increasing trend over the last five years.

- Groundwater monitoring well MW-3BR is located in the overburden southwest and downgradient of the existing landfill. Consistent with historical data, groundwater quality in monitoring well MW-3BR in 2013 recorded parameter concentrations that are elevated above those concentrations observed in background monitoring wells. The regulatory standard for sodium was exceeded

at MW-3BR for all three sample events in 2013. However, MW-3BR also had multiple parameters with statistically significant decreasing trends over the last three- and five-year periods suggesting improving water quality.

- Groundwater monitoring well MW-4BR is located in the overburden south and downgradient of the existing landfill. Consistent with historical data, groundwater quality in monitoring well MW-4BR in 2013 indicates (1) parameter concentrations that are elevated above those concentrations observed in background monitoring wells, and (2) continued statistically significant increasing trends for several parameter values over the last three- and five-year periods.

- Groundwater monitoring well MW-5BR is located in the overburden southeast and downgradient of the existing landfill and the leachate surge pond. Consistent with historical data, groundwater quality in monitoring well MW-5BR in 2013 indicates parameter concentrations that are generally consistent with those observed in background monitoring wells.

6.4 Pore Water

Beginning in 2011, two pore-water sample locations were added to the detection monitoring program. The pore-water sample locations, PWS-1 and PWS-2/PWS-2R[1], are located north and hydraulically upgradient from the northern perimeter of the existing landfill. Samples from PWS-1 and PWS-2/PWS-2R represent shallow groundwater adjacent to the surface water that flows into the inlet of the 24-inch diameter reinforced concrete pipe that crosses beneath the existing landfill in a north to south direction. Notable observations in the pore-water samples are as follows:

[1] Pore water sample PWS-2 was relocated to allow for the construction of stormwater management permanent controls associated with the 2013 North Slope final cover project. PWS-2R is located in the same general area as PWS-2.

- As shown on the exceedance summary table included in Appendix D, concentrations of arsenic, iron, manganese, and sodium in groundwater (pore-water) sampled from PWS-1 and PWS-2/PWS-2R in 2013 exceeded their respective MCLs and/or MEGs during all three tri-annual monitoring events.

- Several leachate indicator parameters in the pore-water samples from PWS-1 and PWS-2/PWS-2R in 2013 were elevated in comparison to the groundwater samples taken from the Site's background monitoring well locations, including specific conductance, calcium, iron, magnesium, manganese, potassium, sodium, and chloride.

6.5 Surface Water

The surface water monitoring points measure water quality from two different watersheds. Monitoring points SW-A, SW-B, and SW-D are located on Smelt Brook, which is a tributary that originates with the discharge water from the verso paper mill process water filter house located at the southern end of Silver Lake. Approximately 22 acres of closed landfill area drains to Smelt Brook. The remaining two surface water monitoring points, SW-UP and SW-DN, measure water quality from the area north of the landfill. This watershed encompasses approximately 50 acres, which includes 6 acres of closed landfill area and a woodyard. The surface water from this watershed collects in a low area on the north side of the landfill where it enters a 24-inch diameter reinforced concrete culvert that lies beneath the landfill and discharges on the south side of the landfill. Notable observations in surface water quality during 2013 are as follows:

- The 2013 water quality data at SW-UP is generally consistent with historical data for this location.

- The 2013 water quality data at the outfall of the pipe (SW-DN) is generally consistent with historical data for this location and is similar to the upstream SW-UP location water quality.

- 2013 monitoring results at upgradient Smelt Brook surface water sample location SW-A are generally consistent with historical results for this location.

- 2013 monitoring results at downgradient Smelt Brook surface water sample location SW-B are generally consistent with historical results for this location.

- 2013 monitoring results at downgradient Smelt Brook surface water sample location SW-D are generally consistent with historical results for this location.

6.6 Private Well Groundwater

Groundwater quality historically has been monitored on an annual basis at three private wells adjacent to the Verso Site, including: P-2 (Webber Oil), P-7 (Dead River), and P-9 (Guard Shack). Historically, these private wells have shown some alteration from background water quality; however, it must be kept in mind that these wells are not used for drinking water and they are located in industrial areas that can be impacted by activities local to where the well is positioned, including seasonal road salting activities.

Parameter concentrations at the private wells that exceeded the regulatory MCL and MEG standards in 2013 are noted on the exceedance summary table included in Appendix D.

6.7 Underdrain

Leachate pond underdrain (LT-UD1) was added to the Site monitoring program in 2004. Parameter concentrations measured at this location are generally greater than in upgradient groundwater. It should also be noted that the leachate pond underdrain discharge is collected and treated at the mill's wastewater treatment plant.

6.8 Trend Analyses

The 2013 Mann-Kendall Trend Analyses indicate that of the nine on-site groundwater monitoring locations, only two groundwater locations (MW-1BR and MW-3AR) had statistically significant (95% confidence level) increasing trends over the last five years for four or more parameters (including chloride). There were no monitoring wells with a statistically significant (95% confidence level) increasing trend over the last three years for four or more parameters (including chloride). MW-3BR had a significantly decreasing trend over the last three- and five-year periods for four or more parameters (including chloride). There were no surface water locations that had a statistically significant increasing trend over the last three or five year period for four or more parameters (including chloride).

These statistical conclusions are consistent with the observed trends shown in the box & whisker plots presented in Appendix A. As noted, MW-3AR was recently added to the site's Assessment Monitoring Program and MW-1BR still appears to have water quality that is similar to upgradient background water quality conditions.

6.9 Downgradient vs Background Water Quality

Downgradient water quality was compared to background water quality using an analysis of variance (ANOVA) in accordance with methods described in: *U.S.EPA 530-SW-89-026, Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities, Interim Final Guidance, U.S.EPA, Office of Solid Waste Management Division, PB89-151047,530-SW-89-026, February 1989; and the July 1992 Addendum to the Interim Final Guidance*.

Specifically, the Kruskal-Wallace (KW) test was used to determine if parameter concentrations in any of the downgradient monitoring wells were statistically significantly different (i.e., higher) than concentrations in the Site background monitoring wells. The KW test lumps all downgradient locations together and does not specify which downgradient locations differed from the background well. Therefore, if a statistically significant difference was determined by the KW test, the Multiple Comparison Critical Difference (MCCD) test was used to specify which downgradient location(s) had the significantly different parameter concentrations.

Both the KW and MCCD tests were chosen because they are nonparametric and are robust to outliers, missing data, and non-detects. Both tests were run with a 0.05 Type I error (i.e., 95 percent confidence level). The tests were run for the last five years of data (i.e., water quality data from the beginning of 2009 to the end of 2013) for most of the detection and assessment monitoring parameters.

The network of monitoring wells at the site includes five background wells (MW-1A, MW-1BR, MW-6R, B456A, and B456B) and nine downgradient wells (MW-3AR, MW-3BR, MW-4AR, MW-4BR, MW-5AR, MW-5BR, P-2, P-7, and P-9). For analyses of the detection monitoring parameters, the background monitoring well data are grouped for MW-1A, MW-1BR, MW-6R, B-456A, and B-456B, and comparison is made to individual parameters for each of the nine downgradient wells. The list of parameters and results are included on Table 6-1. The results of the KW and MCCD analyses are generally consistent with the results discussed above in Sections 6.2, 6.3, and 6.6. There were few changes in the results of the 2013 five-year KW and MCCD analyses (2009 through 2013) for detection monitoring parameters compared to the analyses from the previous year's assessment (2008 through 2012). The changes include the addition of organic carbon at MW-3AR, sulfate at P-2, and potassium at P-7 as having significantly different concentrations to background wells.

Based on the analyses, multiple parameters (between seven and sixteen) are determined to be significantly different at seven of the nine downgradient monitoring locations. The analyses indicate that MW-5AR has the most parameters with significantly different values. MW-5BR has no parameters with significantly different concentrations than at background locations and P-9 only had one parameter, chloride, with significantly different concentrations. Several parameters were significantly different at five or more of the nine downgradient monitoring locations, including specific conductance, magnesium, potassium, sodium, total dissolved solids, sulfate, alkalinity, and chloride. It should be noted that while arsenic concentrations are generally high on a site-wide basis, only three of the nine downgradient locations (MW-3AR, MW-4AR, and MW-5AR) are significantly different than at the upgradient wells; this provides further indication that the elevated arsenic concentrations at the Site are naturally occurring in the groundwater due to the mineralogy of the bedrock and soils.

TABLE 6-1

2013 SUMMARY TABLE OF KRUSKAL-WALLIS EVALUATION
DETECTION MONITORING PARAMETERS

Parameter	Downgradient Locations								
	MW-3AR	MW-3BR	MW-4AR	MW-4BR	MW-5AR	MW-5BR	P-2	P-7	P-9
Specific Conductance (µmhos/cm)	X	X	X	X	X		X	X	
pH (standard units)	X		X						
Dissolved Oxygen (mg/L)									
Arsenic (mg/L)	X		X		X				
Barium (mg/L)		X		X	X		X		
Calcium (mg/L)		X		X	X		X		
Iron (mg/L)					X				
Magnesium (mg/L)		X	X	X	X		X	X	
Manganese (mg/L)					X			X	
Potassium (mg/L)	X	X		X	X		X	X	
Sodium (mg/L)	X	X	X		X		X	X	
Ammonia (mg/L)					X				
Nitrate/Nitrite – Nitrogen (mg/L)		X							
Total Dissolved Solids (mg/L)	X	X	X	X	X		X	X	
Sulfate (mg/L)	X	X		X	X		X		
Alkalinity ($CaCO_3$) (field) (mg/L)	X	X	X	X	X				
Organic Carbon (mg/L)	X	X			X				
Chemical Oxygen Demand (mg/L)					X				
Chloride (mg/L)	X	X	X	X	X		X	X	X
Turbidity (field) (NTU)									

Note:
X - Parameters by location with statistically significant different concentrations than background concentrations (grouped) at MW-1A, MW-1BR, MW-6R, B-456A, and B-456B.

For analyses of the assessment monitoring parameters, the background monitoring well data for MW-6R was used, and a comparison made to individual parameters for downgradient assessment monitoring well locations MW-3BR, MW-4BR, and MW-5AR. The list of parameters analyzed and results are included on Table 6-2. There were no changes in the results of the 2013 five-year KW and MCCD analyses (2009 through 2013) for assessment monitoring parameters compared to the analyses from the previous year's assessment (2008 through 2012).

TABLE 6-2

2013 SUMMARY TABLE OF KRUSKAL-WALLIS EVALUATION
ASSESSMENT MONITORING PARAMETERS

Parameters	Downgradient Locations		
	MW-3BR	MW-4BR	MW-5AR
Corrected Eh (mV)			
Zinc (mg/L)			
Total Kjeldahl Nitrogen (mg/L)			X
Total Suspended Solids (mg/L)			X
Sulfide (mg/L)			
Bicarbonate ($CaCO_3$) (mg/L)	X	X	X
Alkalinity ($CaCO_3$) (mg/L)	X	X	X
Bromide (mg/L)	X		X

Note:
X - Parameters by location with statistically significant different concentrations than background concentrations at MW-6R.

A detailed summary of the KW tests and MCCD tests are included in Appendix C.

It should be noted that while the KW tests and MCCD tests are useful screening tools for quantifying differences between water quality in background wells and compliance monitoring wells, the results of these analyses alone cannot be construed as verification of landfill or other anthropogenic impacts. These methods presume that the water quality of the background monitoring location would be similar to the downgradient monitoring locations without a source of potential contamination (e.g., a landfill). These methods do not account for the intrinsic differences in groundwater quality that inevitably occur between a background monitoring location and a downgradient monitoring location. By nature, groundwater from downgradient monitoring locations is typically further downgradient from its initial recharge area than at background monitoring locations. It has typically traveled deeper and for a longer time through soil and bedrock, which generally results in a history of chemical interactions distinct from younger water. Therefore, the KW test and MCCD tests may show statistically significant differences between water quality at background and downgradient monitoring locations in natural (non-anthropogenic) settings.

6.10 Comparison with State Water Quality Criteria

The 2013 exceedances of water quality regulatory standards (MCLs, MEGs, and MFCCCs) are identified in detail on the exceedance summary table included in Appendix D. The following provides an overview of the exceedances from a site-wide perspective.

The current MCL and MEG for arsenic of 0.01 mg/L was exceeded during 2013 at wells MW-1A, MW-1BR, MW-3AR, MW-4AR, MW-5AR, MW-6R, P-7, B-456A, and B-456B; and at pore-water sampling locations PWS-1 and PWS-2/PWS-2R. Five of the wells are considered background (upgradient) wells to the landfill. A site-specific study conducted in 1996 indicated that arsenic is naturally occurring at this Site and can be expected in the bedrock at levels above the current MCL and MEG.

The current MEG for sodium of 20 mg/L was exceeded during 2013 at wells MW-3AR, MW-3BR, MW-4AR, MW-5AR, P-2, and P-7; and at pore-water sampling locations PWS-1 and PWS-2/PWS-2R.

The current MEG for iron of 5 mg/L was exceeded during 2013 at wells MW-5AR and B-456B; and at pore-water sampling locations PWS-1 and PWS-2.

The current MEG for manganese of 0.5 mg/L was exceeded during 2012 at wells MW-5AR and at pore-water sampling locations PWS-1 and PWS-2/PWS-2R.

In 2013, iron exceeded its MFCCC of 1 mg/L at surface water monitoring locations SW-UP and SW-DN.

All 2013 exceedances of water quality regulatory standards (MCLs, MEGs, and MFCCCs) are consistent with historical data.

6.11 Evaluation of 2013 Assessment Monitoring

During 2013, Verso continued assessment monitoring at several of the Site's detection monitoring locations. The assessment monitoring plan for the Bucksport Landfill was prepared in accordance with Chapter 405.6 of the Solid Waste Management Rules (SWMR) and based upon guidance provided by the MEDEP in a department memorandum dated November 6, 2007. The 2013 assessment monitoring locations for the Bucksport Landfill include the following groundwater and surface water monitoring locations: MW-3BR, MW-4BR, MW-5AR, MW-6R, LT-SLU, LT-ASH, SW-A, SW-DN, and SW-UP (see Figure 2-1). Assessment monitoring frequency during 2013 coincided with the routine detection monitoring program (i.e., March, July, and September/October 2013). Assessment monitoring during 2013 included the analytical parameters listed in Table 3-2. The VOC samples are collected only at LT-ASH and LT-SLU annually and alternate between the spring and fall sample events at the site. VOC samples were collected at LT-ASH and LT-SLU in March 2013.

Laboratory results of the 2013 assessment monitoring are included with the well water quality summary reports and historical water quality summary tables contained in Appendices A and D, respectively.

6.11.1 Interpretation of 2013 Assessment Monitoring Results, Groundwater and Surface Water

. A discussion of the 2013 groundwater and surface water field and laboratory data (both detection monitoring and assessment monitoring) is contained in Sections 6.1, 6.2, 6.3, 6.5, 6.8, and 6.9. As discussed, the 2013 data (including assessment monitoring results) are generally consistent with the historical water quality data for the Site. During the 2013 assessment monitoring, none of the added assessment monitoring parameters at any of the assessment monitoring locations were detected above the regulatory standards. Consistent with historical data, only acetone, methyl ethyl ketone and toluene were detected at the leachate monitoring location LT-ASH during the March 2013 VOC sample event.

The assessment monitoring conducted during 2013 at the selected groundwater and surface water monitoring locations did not identify any additional concerns or indicate that the suspected landfill impacts to the environment are more significant than previously observed and noted through the routine detection monitoring program. As requested by the Department in its review of the 2012 Annual Water Quality Report, monitoring location MW-3AR will be added to the assessment monitoring program beginning in the spring of 2014.

7.0 EVALUATION OF GAS MONITORING DATA

The operating permit issued by the MEDEP requires Verso to monitor landfill gases at locations where gas may collect and pose a potential health or safety risk. Verso initiated a gas monitoring program at the Bucksport landfill facility in March 1995. The gas monitoring program includes the measurement of methane and hydrogen sulfide concentrations in potential gas accumulation areas such as leachate collection header pipes, leachate collection manholes, and piezometers installed within closed areas of the landfill. Four gas level measurement rounds were performed in 2013 using a GEM 2000 gas meter, manufactured by Landtec of Colton, California, with an auxiliary H_2S pod.

With approval from MEDEP, the gas monitoring program was reduced by 25 monitoring locations after the January 2011 monitoring event. The monitoring locations that were removed from the program were parts of three gas vent networks located in Cells 1, 2, and 4 of the landfill. One gas monitoring location from each of the three networks (representative the highest landfill gas concentrations within each network) remained in the monitoring program. Five new monitoring locations were added to the landfill gas monitoring locations in 2011, including GV5-1, GV5-2, GV5-3, GV5-4, and GV5-5. A summary of Verso's historical gas monitoring data, including 2013 results, is contained in Appendix F.

The 2013 gas monitoring locations at the landfill include the following:

- An inlet (Inlet 4) to the leachate collection header pipe within Cell 3 of the ashfill (southern portion of the active landfill);
- The downgradient leachate collection manholes of the ashfill (Ashfill Manhole) and sludge (Sludge Manhole) landfill areas (southwest portion of the active landfill);
- A series of gas probes along the perimeter of the closed out portions of the landfill;

- Gas vents installed in 1998 in the cover system of the closed portion of Cell 1;
- Gas vents installed in 2001 and 2002 in the cover system of the closed portion of Cell 2;
- Gas vents installed in 2007 in the cover system of the closed portion of Cell 4; and,
- Gas vents installed in 2010 in the cover system of the closed portion of Cell 5.

The 2013 gas monitoring locations for the Bucksport Landfill are shown on Figure 2-1. A summary of the 2013 and historical gas measurement readings is included in Appendix F.

7.1 Cover System Gas Vents

The gas levels measured in the Cell 1, Cell 2, Cell 4, and Cell 5 gas vents are within the expected ranges of levels for a capped, biologically active sludge and bark landfill cell. Gas readings were generally consistent with historical data during 2013. Verso's internal notification and response action procedures set forth in the facility's Environmental Monitoring Plan were followed after detection of explosive gas levels exceeding the regulatory threshold during 2013.

7.2 Perimeter Gas Probes (GP-9701 through GP-9704)

Gas probes located along the perimeter of the closed out portions of the landfill have been monitored for methane levels since July of 1997. All four locations had methane level readings below detectable limits (i.e., 0.1 percent volume) in 2013, with the only exception during the November 2013 sampling event at GP-9704 (0.2% vol.). Hydrogen sulfide was not detected at any perimeter gas probe location during 2013.

7.3 Leachate Collection System Locations

During 2013, gas levels were measured at the inlet to the leachate collection header pipe within Cell 3 of the ash portion (southwest corner) of the existing landfill (i.e., INLET 4); at the downgradient leachate collection manholes of the ash (ASHFILL MANHOLE) and sludge bark (SLUDGE MANHOLE) landfill areas; and at the leachate pond underdrain location (LT-UD1). These locations have been monitored since July of 1995.

Methane levels at these monitoring locations were within historical levels for each location. Methane levels ranged from below detection limit (0.1 percent volume) at ASH MANHOLE, LT-UD1, and SLUDGE MANHOLE, to 0.3 percent volume at INLET 4. Hydrogen sulfide was not detected at any of these locations during 2013.

8.0 ASH CHARACTERIZATION DATA

8.1 Sample Collection

Verso's multi-fuel boiler facility produces two types of ash – bottom ash and fly ash, which are stored in two separate silos. During day-to-day ash disposal operations, ash is fed from the silos through mechanical ash conditioners, which add water to the ash before it is loaded into ash transport trucks. Since removing coal from the fuel mix for the No. 8 boiler in 2001 when the natural gas turbine came on line, the amount of bottom ash and fly ash has been reduced by more than 50 percent. Currently, wood chips, paper mill sludge, and bark are burned in the multi-fuel boiler as the primary fuel with No. 6 oil and/or natural gas as an auxiliary fuel. In light of these changes to ash generation at the mill, a proposal to discontinue composite sampling of fly ash and bottom ash blend and to collect separate fly ash and bottom ash samples for analysis was approved by the MEDEP in September 2001. The following is a summary of the current ash sampling procedures.

Typically, two 1-liter samples (1 liter of bottom ash and 1 liter of fly ash) are collected for chemical analysis on a quarterly basis. During a 5-day period, each load of ash is sampled and collected in 5-gallon plastic containers (one container of fly ash and one of bottom ash). For each 5-gallon container, the fly ash and bottom ash are thoroughly mixed. At the completion of the 5-day compositing period, the contents of each container are sampled to create separate 1-liter composite samples, one consisting of composited fly ash and one of composited bottom ash. In the event that during the 5-day sampling period only one load of ash is delivered, several samples are collected from that delivery, mixed, and a composite formed. These composite samples are submitted to Katahdin Analytical Laboratories, Inc. of Scarborough, Maine for chemical analysis. (Note during 2013, the majority of Verso's ash was transported to Augusta, Maine as part of an effort to close the former Statler Tissue Landfill. As such only one round of ash characterization was performed by Verso for ash disposed of at the Bucksport Landfill during 2013.)

8.2 Chemical Analysis

The U.S.EPA monitoring well allows for the use of a relationship between total metals concentrations in a solid waste and the resultant TCLP extract metals concentrations to evaluate regulatory compliance of ash samples. This relationship is assumed to be 20:1 for a dry ash metal concentration (mg/kg) to TCLP metal concentration (mg/L). This means that if the regulatory threshold for a TCLP extract concentration of, for example, lead is 5 mg/l, the total concentration of lead in the solid sample would need to exceed 100 mg/kg (i.e., 20 times 5 mg/L) in order for the TCLP extract concentration to potentially exceed the regulatory threshold. Similarly, total cadmium concentrations would need to exceed 20 mg/kg in order to solubilize to a concentration of 1 mg/l in the TCLP extract (20 times 1 mg/L). To determine the actual total ash metal concentration to TCLP extract concentration relationship, the percent wet solids of the ash is determined by measuring the amount of free liquid in the composite sample using the pressure filter test defined by Method 1311, Section 7.1.

Separate samples of fly ash and bottom ash are collected quarterly and analyzed for total metals. If the total metals concentration of a parameter is less than or equal to the product of the parameter's TCLP extract regulatory threshold and the determined dilution factor of the sample, further TCLP testing is not performed. Should any parameter exceed this level, TCLP testing is performed to determine the ash's extractable level of that parameter. Annually, one TCLP analysis of the ash (i.e., fly ash and bottom ash) is performed regardless of total metals analytical results as confirmation that this compliance approach remains valid.

8.3 2012 Ash Characterization Results

Analytical results of ash characterization performed during 2013 were consistent with historical results for Verso's ash waste stream. The 2013 ash characterization results were also below the established TCLP hazardous waste regulatory limits. A summary of Verso's historical ash characterization data, including 2013 results, is contained in Appendix G.

9.0 SUMMARY AND RECOMMENDATIONS

9.1 Summary

The 2013 detection and assessment monitoring water quality data results indicate that the majority of the Bucksport Landfill monitoring locations had parameter concentrations that were generally consistent with historical data for their respective locations during 2013. The graphical trend analysis for most monitoring wells and surface water locations indicated there were no significant changes in water quality during 2013 that would represent a change in the landfill performance not previously identified at the site.

Decreasing parameter concentration trends at LT-ASH and LT-SLU have been observed over the past several years. These decreases may be attributed to the phased placement of final cover to areas of the landfill that have reached final development waste grades, which has reduced the infiltration of precipitation into the waste and leachate generation at the site.

The 2013 water quality data indicates continued landfill related influence at some onsite downgradient groundwater monitoring wells. The degree of influence varies by monitoring location.

Beginning in 2010, two pore-water sample locations located at the north perimeter of the landfill were added to the detection monitoring program. Several parameters in the pore-water samples from PWS-1 and PWS-2/PWS-2R in 2013 were elevated in comparison to the groundwater samples taken from the Site's background monitoring well locations.

Surface water quality data in 2013 was generally consistent with historical data. Parameter concentrations in Smelt Brook were generally higher in the monitoring locations downgradient from the landfill (SW-B and SW-D) than in the upgradient monitoring location (SW-A). MFCCC exceedances at the inlet and outlet of the 24-inch diameter reinforced concrete culvert (SW-UP and SW-DN) that lies beneath the landfill were consistent with historical data.

Private wells (P-2, P-7, and P-9) continue to show some alteration from background water quality; however, it must be kept in mind that these wells are not used for drinking water and they are located in industrial areas that can be impacted by activities local to where the well is positioned, including seasonal road salting activities. Increases in the concentrations or levels of several parameters have been observed the private well locations over the past few years.

The assessment monitoring conducted during 2013 did not reveal significant concentrations of VOCs in the LT-ASH and LT-SLU leachate assessment monitoring locations. In addition, the other assessment monitoring parameters that were added to the selected assessment monitoring locations did not identify any additional concerns or indicate that the suspected landfill impacts to the environment are more significant than previously observed and noted through the routine detection monitoring program.

Gas level measurements and ash characterization data are generally within historical ranges for the facility. Ash testing in 2013 indicates it to be non-hazardous and similar to historical ash disposed of at the landfill.

9.2 Recommendations

SME recommends that assessment and detection monitoring continue to be performed at the Site in accordance with the Site's Environmental Monitoring Plan (updated April 2014). As requested by the Department, MW-3AR will be added to the site's assessment monitoring program. Other changes to the 2014 EMP recommended by the Department include removing Bicarbonate Alkalinity and Chemical Oxygen Demand (COD) from both the detection and assessment monitoring programs for all monitoring locations (i.e., groundwater, surface water and leachate) and removing Total Suspended Solids (TSS) from the assessment monitoring program for groundwater only.

Verso should also continue with its ongoing efforts to reduce the potential impact the landfill has on the environment by operating the site in discrete cells and by placing final or intermediate cover to areas of the site that reach final development waste grades in a timely manner.

1258 - 695

3294

BOOK 1258 PAGE 695 Ha Reg.

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AUGUSTA, MAINE 04330

STAFF ORDER

IN THE MATTER OF

ST. REGIS PAPER COMPANY Bucksport, Maine NEW PAPER MAKING MACHINE AND RELATED FACILITIES #26-1415-09070	Condition Removal SITE LOCATION

The applicant has submitted information concerning compliance with conditions (2-e) and (2-o) of the approved order of September 26, 1974.

Condition No. 2-e relevant to landscaping and No. 2-o leachate control plan for the bark dump and sludge water disposal site.

This is to certify that the provisions for conditions 2-e and 2-o as submitted are accepted and approved. However all other conditons remain in effect.

If reference is made concerning this project contact Charles Kellogg, staff member of the Bureau of Land Quality Control.

May 12, 1976

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: William R. Adams, Jr.
William R. Adams, Jr., Commissioner

THIS ORDER WILL BE REGISTERED AT THE REGISTRY OF DEEDS BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

I hereby attest this is a true copy

Linda D. Pottle
Linda D. Pottle, Notary Public

HANCOCK SS REC'D May 19, 1976 AT 9 H — M. A. M

nothing recorded prior but evidences restriction

BOOK 1262 PAGE 118

4457

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AUGUSTA, MAINE 04330

1262 - 118

Reg. 11/24

IN THE MATTER OF

ST. REGIS PAPER COMPANY Bucksport, Maine NEW PAPER MAKING MACHINE AND RELATED FACILITIES #26-1415-09070	Condition Removal SITE LOCATION

The applicant has submitted information concerning compliance with Special conditions (2-e), (2f) and 2-o of the approved Board Order of September 26, 1974. Special Conditions refer to:

#2(e) Within one year of the date of this approval, the applicant shall prepare and submit to the Commissioner for his approval a plan for landscaping the site once construction is completed.

#2(f) The applicant shall prepare and submit to the commissioner for approval prior to commencement of operation of No. 5 paper machine a study of the environmental impact of the draw down of Alamoosook Lake, Silver Lake and Toddy Pond incident to the demands of the No. 5 machine will impose and if adverse environmental effects are found, a plan to minimize such effects shall be submitted for the Commissioner's approval.

#2(o) Within six months of the date of this order the applicant shall submit to the Commissioner for approval a plan for control of leachate from its present solid waste disposal facility (the bark dump and sludge water disposal site)

This is to certify that St. Regis Paper Company has complied with the above mentioned special conditions.

If reference is made concerning this project contact Charles Kellogg, staff member of Bureau of Land Quality Control.

June 9, 1976

DEPARTMENT OF ENIVRONMENTAL PROTECTION

BY: William R. Adams, Jr., Commissioner

CK/slm

I hereby attest this is a true copy

Linda D. Pottle, Notary Public

THIS ORDER WILL BE REGISTERED AT THE REGISTRY OF DEEDS BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

HANCOCK, SS: RECD June 21, 1976 AT 9 H - M AM

14394

STATE OF MAINE
DEPARTMENT OF
ENVIRONMENTAL PROTECTION
17 STATE HOUSE STATION
AUGUSTA, MAINE
04333

ANGUS S. KING, JR.
GOVERNOR

2761 - 216

DEPARTMENT ORDER

IN THE MATTER OF

CHAMPION INTERNATIONAL CORP.	)	SITE LOCATION OF DEVELOPMENT
Bucksport, Hancock County	)	
BUCKSPORT ENERGY PROJECT	)	FINDINGS OF FACT AND ORDER
L-07713-20-Q-A (APPROVAL)	)	

Pursuant to the provisions of 38 M.R.S.A. Section 481 et seq., the Department of Environmental Protection has considered the application of the CHAMPION INTERNATIONAL CORPORATION with its supportive data, agency review comments, and other related materials on file and finds the following facts:

1. PROJECT DESCRIPTION:

A. Summary: The applicant is requesting an amendment to the Site Location of Development permit for its Bucksport Maine Mill. The application requests approval for construction of a new natural gas fired power plant at its existing paper mill facility in Bucksport. The project consists of a new turbine building, a combined cycle natural gas turbine, a heat recovery steam generator, a new stack, and ancillary equipment including a gas supply pipeline and an oil supply pipeline. The new power plant will tie into existing mill systems for process water, wastewater, feed water, and electrical and steam distribution. The layout for the power plant as proposed for this permit amendment is shown on a drawing entitled "Site Location of Development Permit Application for Bucksport Energy Project, Figure 1-4, Site Layout Plan," prepared by Woodard & Curran, and dated March 1998.

In its application, Champion also requests approval of all other development at the paper mill facility done pursuant to the manufacturing facility exemption, Section 488(7) of the Site Law, which were not specifically approved in the last permit amendment for the facility (March 1997). Table 1-1 in Section 1 of the application outlines all structures applied for under this amendment. The plan sheet entitled "Site Location of Development Permit Application for Bucksport Energy Project, Figure 1-5, SLOD Permit Amendment," prepared by Woodard & Curran, and dated March 1998, also shows these structures.

Proposed construction activities will involve disturbance of soil adjacent to the Penobscot River. The applicant has filed a Permit-by-Rule Notification Form for the project (PBR # 19756). This notice was accepted by the Department on April 7, 1998.

B. History Of Project: A mill has been operated at this site since the early 1930's, and Champion acquired the facility in 1984. The original Site Location of Development Permit for the facility was granted in September of 1974 (New Papermaking Machine and Related Facilities, 26-1415-09070, 9/25/74). Numerous amendments and

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modifications to this original order have been issued by the Department since 1974.

C. Current Use Of Site: The Bucksport Mill is located on approximately 200 acres off Route 15 in the Town of Bucksport. The power plant will be constructed on the west side of Route 15 and at the south end of the Bucksport Mill complex. The site is currently developed with many structures and pavement. Power plant development will necessitate demolition or relocation of existing structures. Relocated structures are shown on the "SLOD Permit Amendment" plan.

2. FINANCIAL CAPACITY:

The total construction cost for the Bucksport Energy Project has been estimated by the applicant to be $80,000,000. Champion submitted a copy of its 1997 Annual Report as evidence that it has financial capacity. The Department finds that this evidence is adequate and that Champion has the financial capacity to complete the project. Champion and the Bucksport Energy Limited Partnership may pursue financing from a lending institution for all or part of the project.

3. TECHNICAL ABILITY:

Champion currently operates four boilers and two steam turbines at the Bucksport Maine Mill with trained and licensed personnel including engineering, maintenance, and environmental professionals. The addition of the gas turbine will be an extension of the mill's existing steam and power system. The proposed gas turbine and associated new ancillary equipment will be owned by Champion and the Bucksport Energy Limited Partnership as tenants in common. Champion owns the property on which the turbine and all other proposed facilities will be constructed. This property will be leased to the Bucksport Energy Limited Partnership and Champion as tenants in common. Once constructed, the project will be operated by Champion personnel and all applicable permits will be in Champion's name.

Champion has entered into an agreement with MEG International (MEG) for the development of the gas power plant. MEG has international experience with the design, development, and ownership of thermal power and cogeneration facilities. Table 4-1 in Section 4 of the application outlines MEG's past experience. Woodard & Curran, a local engineering company, prepared the Site Location Application for the amendment.

The Department finds that the applicant has sufficient technical ability to construct and operate the power plant in an environmentally sound manner.

4. SOLID WASTE:

Construction of the facility will generate demolition and construction debris. Demolition debris will include steel, concrete, pavement, and miscellaneous demolition debris. The amount and disposal location for these materials is provided in Table 5-1 of the application. Disposal facilities include Industrial Metals, Sawyer Environmental Recovery

Facility in Hampden (SERF), and Commercial Recycling Systems (CRS) of Scarborough. Construction debris will consist of scrap building materials, insulation, cable, cardboard boxes, and shipping crates. The estimated 800 cubic yards of material will be disposed of at SERF.

Contaminated soil could be generated during construction. Champion has provided in Section 5 of the application a "Contaminated Soils Mitigation Plan". The plan includes characterization, segregation and storage, and disposal of the material. Champion will receive approval from the Department prior to the disposal of any soil excavated during construction of the power plant that is contaminated with materials not meeting the definition of "inert fill" under the Solid Waste Management Regulations (06-096 CMR 400) (hereinafter "contaminated soil").
The applicant has indicated that operation of the new plant will not have a discernible impact on the volume of industrial or domestic solid waste generated by the mill. Champion has estimated that the volume of non-hazardous ash going to Champion's licensed landfill will be reduced due to the elimination of coal as a fuel for normal operating conditions.

Spent catalyst from a catalyst bed may be produced if Champion is required to use selective catalytic reduction treatment for NOx control. If generated, this hazardous wastecan be exchanged for recycling with the manufacturer. Champion proposes proper manifesting for transportation should spent catalyst be generated.

SERF, Champion and CRS are in substantial compliance with the Maine Solid Waste Rules and with their licenses. The Department finds that adequate provisions for solid waste have been provided by the applicant provided that Champion receives approval from the Department prior to the disposal of any contaminated soil excavated during construction of the power plant.

5. WATER SUPPLY:

No change in domestic water supply for the mill is proposed. The proposed project will increase the mill's process water use by an average of 85,200 gallons per day, with a maximum daily increase of approximately 713,000 gallons per day. This represents a 5% increase over the existing daily flow. Process water for the facility comes from a Champion owned water supply line from Silver Lake. Silver Lake is 630 acres in size. The 85,200 gallons per day average represents .005 inches per day over the area of the lake itself. Fourteen lakes flow to Silver Lake through the pump station and penstock on the Narramissic River in Orland. The process water supply pipe from the lake is 36" in diameter with a capacity well over 18 million gallons per day. Total mill needs will be 16.7 million gallons per day. No significant impacts to Silver Lake have been identified.

The Department finds that the project has an adequate water supply to meet projected needs.

6. TRAFFIC MOVEMENT:

The proposed project will not result in an increase of vehicle trips in and out of the facility such that a traffic permit would be required for the project. No finding on traffic movement safety or convenience is required.

7. AIR QUALITY:

The Bucksport Maine Mill has an existing air emissions license, A-22-71-C-R. Installation and operation of the gas turbine will provide a significant reduction in air emissions from the mill. This project is considered a minor modification under the Department's Air Emission License Regulations (Chapter 115). A minor modification application has been submitted by Champion. Air emission information is detailed in the air emission license. In a memo dated June 25, 1998, the Air Bureau indicates that a minor modification will likely be issued for the project.

Pursuant to the Site Location of Development Regulation Chapter 375, the Department finds that the project will not have an unreasonable adverse impact to air quality.

8. NATURAL DRAINAGE WAYS:

The project site is currently impervious and all drainage flows through a catch basin/pipe system or directly to the Penobscot River. Drainage patterns for the site will not be substantially altered by the development of the power plant.

9. STORMWATER RUNOFF:

Given that the site is covered by existing impervious surfaces (buildings and pavement), and the amount of impervious area will not be increased by the project, no concerns regarding stormwater quality or quantity were identified. Adequate provisions for stormwater management currently exist and will service the power plant adequately.

10. EROSION AND SEDIMENTATION CONTROL:

The applicant has submitted an Erosion and Sedimentation Control Plan as Section 24 of the application. This plan and plan sheets containing erosion control details have been reviewed by the Bureau of Land and Water Quality's Division of Watershed Management which has found the plans to be in accordance with Departmental standards for erosion and sediment control.

Based on the comments from the Division of Watershed Management, the Department finds that the applicant has made adequate provisions for erosion and sedimentation control.

11. GROUNDWATER QUALITY/QUANTITY:

The project does not include the use of groundwater for water supply or wastewater disposal. Also, the project site is not located over a mapped sand and gravel aquifer nor a significant fractured bedrock aquifer.

Of primary concern in relation to groundwater quality impacts is the storage and handling of fuel and other hazardous materials. The proposed fuel for the facility is natural gas, however, .05% sulfur fuel oil will be used as a back-up fuel. The .05% sulfur fuel oil will be supplied by the Webber Tank Company directly from an existing tank facility near the site. A new pipeline for the back-up fuel will be constructed by Webber to service the project. The power plant will require the use of small quantities of lubricants and chemicals similar to those currently used at the mill. All storage areas will have secondary containment. Floor drains within the facility will drain to an oil-water separator which connects to the mill's wastewater treatment system.

Champion has a Comprehensive Spill, Emergency Response, and Worker Safety Plan which incorporates all the requirements of a Spill Prevention, Control andCountermeasures (SPCC) Plan . The Comprehensive Plan was submitted to the Department on February 28, 1996. For the purposes of the Site Location of Development Permit, the Comprehensive Plan was accepted by the Department. This plan will be revised to reflect proposed changes to the mill as a result of the energy project. Champion has agreed to revise this document and submit it to the Department prior to commencing full operation of the gas turbine.

The Department's Bureau of Remediation and Waste Management requested to eview the revised Comprehensive Plan, plans for new containment areas/structures for storage of hazardous materials, and plans and specifications for the oil supply line. Champion has agreed to provide the revised pages of the ComprehensivePlan prior to commencing full operation of the turbine, and to provide the plans and specifications for hazardous material containment areas/structures in the turbine facility prior to construction of those containment areas/structures. However, Champion has indicated that Webber will be responsible for the registration and regulatory design requirements for the pipeline.

The Department finds that the proposed project will not have an unreasonable adverse impact to groundwater provided that 1) plans and specifications for containment areas/structures for hazardous materials storage in the turbine facility are submitted to the Bureau of Land and Water Quality for review and receive approval prior to construction of those containment areas/structures, 2) notification is submitted to the Bureau of Land and Water Quality that the Webber Tank Company has submitted plans and specifications of the underground pipeline to the Bureau of Remediation and Waste Management for review and approval in accordance with Department Regulation Chapter 600 prior to construction of the pipeline; and 3) revisions to the Comprehensive Plan are

submitted to the Bureau of Land and Water Quality for review and receive approval prior to commencing full operation of the gas turbine.

12. BUFFER STRIPS:

A buffer of pine trees was planted along the river bank in the project area a number of years ago. These trees will not be disturbed by the construction activities or operation of the power plant. Given the history and site conditions of the project area, no additional buffer strips were found to be necessary by the Department.

13. HISTORIC SITES, UNUSUAL NATURAL AREAS, AND WILDLIFE AND FISHERIES:

Based on the previous amendment application submitted by Champion, the Department finds that there are no known rare or unique botanical features, sites of historic or archeological significance, or significant or essential wildlife or fisheries habitats located on the parcel.

Given previous findings and the highly developed industrial nature of the site proposed for the new power plant, the Department finds that the project will not cause an unreasonable adverse impact to historic resources, unusual natural areas, or fish, wildlife, or plant habitats.

14. SCENIC CHARACTER:

Given the existing highly developed, industrial nature of the site, the Department finds that the proposed changes to the facility will not have a significant adverse impact to the scenic character of the area.

15. SOILS:

The proposed project will be located on a site that has already been disturbed, developed, and paved. No soil limitations have been identified that can not be overcome by standard engineering practices, and given the developed nature of the site, none are expected by the Department. A geotechnical report prepared by S.W. Cole and dated March 31, 1998, was submitted with the application and the recommendations have been incorporated into the project design.

16. WASTEWATER DISPOSAL:

No increase in flow or change in quality of wastewater going to the mill's treatment plant is required for the proposed amendment. Additional water use proposed will be lost as vented steam. No alteration to the mill's discharge permit is required.

17. FLOODING:

The proposed project is not located within the 100 year floodway of the Penobscot River, and is not anticipated to cause or increase flooding or cause an unreasonable flood hazard to any structure.

18. MAINTENANCE OF COMMON FACILITIES/PROPERTY:

No common facilities are proposed for the project. Onsite maintenance is completed by Champion employees.

19. NOISE:

Champion has provided a letter from GE Power Systems (GE), January 31, 1998, that indicates GE guarantees the sound level emitted from the GE supplied plant and equipment will be at sound levels less than 45 dbA at 600 feet and 75 dbA at 250 feet. Steam vents will emit sound levels less than 45 dbA at 400 feet. The application outlines noise mitigation measures that will be implemented to achieve these standards. If these standards are met by the plant and equipment, the Department finds that the Department noise standards for projects of minor sound impact will be met. The Department finds that the project will not have an unreasonable impact on sound levels provided that noise measurements made to ensure compliance with these standards are made available to the Department upon reasonable request.

20. ODORS:

No increase in odor generation is expected from the proposed activities under this amendment request.

21. ALTERATION OF CLIMATE/WATER VAPOR:

The release of water vapor from the new stack and the reduced release from the No. 8 boiler stack will be equivalent in volume and character to the existing water vapor releases at the facility. Steam releases during periods of normal electrical generation (January and February) are not expected to increase beyond current levels; however steam releases during periods of maximizing electrical generation (June, July, and August)may increase, by Champion's estimation, up to 150,000 pounds per hour more than the existing mill's steam releases. Champion found that fogging and icing are not likely to be a concern given the exit velocity and vertical rise of the very hot steam. Champion concluded that the project will not unreasonably alter the local climate. The Department concurs with the Champion analysis and conclusion.

22. ACCESS TO DIRECT SUNLIGHT:

No impacts from this project to any direct sunlight access have been identified by the Department.

BASED on the above findings of fact and subject to the conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Section 481 et seq.:

A. The applicant has provided adequate evidence of financial capacity and technical ability to develop the project in a manner consistent with state environmental standards.

B. The applicant has made adequate provision for traffic movement of all types into, out of or within the development area. Any traffic increase attributable to the proposed development will not result in unreasonable congestion or unsafe conditions on a road in the vicinity of the proposed development.

C. The applicant has made adequate provision for fitting the development harmoniously into the existing natural environment and the development will not adversely affect existing uses, scenic character, air quality, water quality or other natural resources in the municipality or in neighboring municipalities provided that noise measurements conducted to ensure compliance with Department standards for control of noise are made available to the Department upon reasonable request.

D. The proposed development will be built on soil types which are suitable to the nature of the undertaking and will not cause unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil provided that erosion controls are properly implemented and maintained.

E. The proposed development will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur, provided that 1) plans and specifications for containment areas/structures for hazardous material storage in the turbine facility are submitted to the Bureau of Land and Water Quality for review and receive approval prior to construction of those containment areas/structures, 2) notification is provided to the Bureau of Land and Water Quality that the Webber Tank Company has submitted plans and specifications to the Bureau of Remediation and Waste Management for review and approval of the underground pipeline in accordance with Department Regulation Chapter 600 prior to construction of the pipe line; and 3) revisions to the Comprehensive Plan are submitted to the Bureau of Land and Water Quality for review and receive approval prior to commencing full operation of the gas turbine.

F. The applicant has made adequate provision of utilities, including water supplies, sewerage facilities, solid waste disposal and roadways required for the development and the development will not have an unreasonable adverse effect on the existing or proposed utilities and roadways in the municipality or area served by those services provided that Department approval is received for disposal of any contaminated soil excavated during construction of the power plant.

G. The activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties nor create an unreasonable flood hazard to any structure.

THEREFORE, the Department APPROVES the application of Champion International to construct the Bucksport Energy Project and amend the Site Location Application as proposed SUBJECT TO THE FOLLOWING CONDITIONS and all applicable standards and regulations.

1. The Standard Conditions of Approval.

2. In addition to any specific erosion control measures described in this or previous orders, the applicant shall take all necessary actions to ensure

that its activities or those of its agents do not result in noticeable erosion of soils or fugitive dust emissions on the site during the construction and operation of the project covered by this approval.

3. Prior to construction of the hazardous material containment areas/structures in the turbine facility, , Champion shall submit to the Bureau of Land and Water Quality for review and receive approval of the plans and specifications for those containment areas/structures . If the Bureau of Land and Water Quality does not approve or deny the plans and specifications within 30 days of their receipt by the Bureau, the plans and specifications shall be deemed approved by the Bureau.

See 2868-214 Compliance

4. Prior to construction of the new .05% sulfur fuel oil pipe line, Champion shall provide notice to the Bureau of Land and Water Quality that the Webber Tank Company has submitted plans and specifications for the underground pipeline to the Bureau of Remediation and Waste Management for review and approval pursuant to Department Regulation Chapter 600.

5. Prior to commencing operation of the gas turbine, Champion shall submit to the Bureau of Land and Water Quality for review and receive approval of revisions to the Comprehensive Plan for the facility reflecting changes associated with this permit amendment .

See 2827-312 Compliance

6. Noise measurements conducted at the facility to ensure compliance with Department standards for control of noise shall be made available to the Department upon reasonable request.

7. Champion shall receive approval from the Department prior to disposal of any contaminated soil excavated during construction of the turbine facility Champion shall retain documentaton of the Department approval and shall make that documentation available to the Bureau of Land and Water Quality upon reasonable request.

DONE AND DATED AT AUGUSTA, MAINE THIS 7th DAY OF August, 1998.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Martha Kirkpatrick
EDWARD O. SULLIVAN, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEALS PROCEDURES...

Date Of Initial Receipt of Application 4/2/98
Date Of Application Acceptance 4/13/98

Date Filed With Board of Environmental Protection
SB/L07713QA

FILED
AUG 10 1998
BOARD OF ENVIRONMENTAL PROT.
STATE OF MAINE

A TRUE COPY
ATTEST: Martha Kirkpatrick
Martha Kirkpatrick, Director
Bureau of Land & Water Quality

STANDARD CONDITIONS

STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVAL IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL.

1. **This approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from the plans, proposals and supporting documents is subject to the review and approval of the Board prior to implementation. Further subdivision of proposed lots by the applicant or future owners is specifically prohibited, without prior approval by the Board of Environmental Protection, and the applicant shall include deed restrictions to this effect.**

2. **The applicant shall secure and comply with all applicable Federal, State and local licenses, permits, authorizations, conditions, agreements, and orders, prior to or during construction and operation as appropriate.**

3. **The applicant shall submit all reports and information requested by the Board or Department demonstrating that the applicant has complied or will comply with all conditions of this approval. All preconstruction terms and conditions must be met before construction begins.**

4. **Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.**

5. **Unless otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval shall be granted only if the applicant or transferee demonstrates to the Board that the transferee has the technical capacity and financial ability to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant.**

6. **If the construction or operation of the activity is not begun within two years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. Reapplications for approval shall state the reasons why the development was not begun within two years from the granting of the initial approval and the reasons why the applicant will be able to begin the activity within two years from the granting of a new approval, if granted. Reapplications for approval may include information submitted in the initial application by reference.**

7. **If the approved development is not completed within five years from the date of the granting of approval, the Board may reexamine its approval and impose additional terms or conditions or prescribe other necessary corrective action to respond to significant changes in circumstances which may have occurred during the five-year period.**

8. **A copy of this approval must be included in or attached to all contract bid specifications for the development.**

9. **Work done by a contractor pursuant to this approval shall not begin before the contractor has been shown by the developer a copy of this approval.**

(2/81)/Revised November 1, 1979

98 AUG 17 AM 10:41

REGISTER OF DEEDS
HANCOCK COUNTY SS.
Marilyn Bancroft
REGISTER

STATE OF MAINE
DEPARTMENT OF
ENVIRONMENTAL PROTECTION
17 STATE HOUSE STATION
AUGUSTA, MAINE
04333

Bk2945 Pg166 #12280
08-10-2000 @ 12:07p

ANGUS S. KING, JR.
GOVERNOR

2945-166

DEPARTMENT ORDER

IN THE MATTER OF

CHAMPION INTERNATIONAL CORP.	)	SITE LOCATION OF DEVELOPMENT
Bucksport, Hancock County	)	
BUCKSPORT ENERGY PROJECT	)	FINDINGS OF FACT AND ORDER
L-07713-20-Q-A (APPROVAL)	)	

Pursuant to the provisions of 38 M.R.S.A. Section 481 et seq., the Department of Environmental Protection has considered the application of the CHAMPION INTERNATIONAL CORPORATION with its supportive data, agency review comments, and other related materials on file and finds the following facts:

1. PROJECT DESCRIPTION:

A. Summary: The applicant is requesting an amendment to the Site Location of Development permit for its Bucksport Maine Mill. The application requests approval for construction of a new natural gas fired power plant at its existing paper mill facility in Bucksport. The project consists of a new turbine building, a combined cycle natural gas turbine, a heat recovery steam generator, a new stack, and ancillary equipment including a gas supply pipeline and an oil supply pipeline. The new power plant will tie into existing mill systems for process water, wastewater, feed water, and electrical and steam distribution. The layout for the power plant as proposed for this permit amendment is shown on a drawing entitled "Site Location of Development Permit Application for Bucksport Energy Project, Figure 1-4, Site Layout Plan," prepared by Woodard & Curran, and dated March 1998.

In its application, Champion also requests approval of all other development at the paper mill facility done pursuant to the manufacturing facility exemption, Section 488(7) of the Site Law, which were not specifically approved in the last permit amendment for the facility (March 1997). Table 1-1 in Section 1 of the application outlines all structures applied for under this amendment. The plan sheet entitled "Site Location of Development Permit Application for Bucksport Energy Project, Figure 1-5, SLOD Permit Amendment," prepared by Woodard & Curran, and dated March 1998, also shows these structures.

Proposed construction activities will involve disturbance of soil adjacent to the Penobscot River. The applicant has filed a Permit-by-Rule Notification Form for the project (PBR # 19756). This notice was accepted by the Department on April 7, 1998.

B. History Of Project: A mill has been operated at this site since the early 1930's, and Champion acquired the facility in 1984. The original Site Location of Development Permit for the facility was granted in September of 1974 (New Papermaking Machine and Related Facilities, 26-1415-09070, 9/25/74). Numerous amendments and

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modifications to this original order have been issued by the Department since 1974.

C. Current Use Of Site: The Bucksport Mill is located on approximately 200 acres off Route 15 in the Town of Bucksport. The power plant will be constructed on the west side of Route 15 and at the south end of the Bucksport Mill complex. The site is currently developed with many structures and pavement. Power plant development will necessitate demolition or relocation of existing structures. Relocated structures are shown on the "SLOD Permit Amendment" plan.

2. FINANCIAL CAPACITY:

The total construction cost for the Bucksport Energy Project has been estimated by the applicant to be $80,000,000. Champion submitted a copy of its 1997 Annual Report as evidence that it has financial capacity. The Department finds that this evidence is adequate and that Champion has the financial capacity to complete the project. Champion and the Bucksport Energy Limited Partnership may pursue financing from a lending institution for all or part of the project.

3. TECHNICAL ABILITY:

Champion currently operates four boilers and two steam turbines at the Bucksport Maine Mill with trained and licensed personnel including engineering, maintenance, and environmental professionals. The addition of the gas turbine will be an extension of the mill's existing steam and power system. The proposed gas turbine and associated new ancillary equipment will be owned by Champion and the Bucksport Energy Limited Partnership as tenants in common. Champion owns the property on which the turbine and all other proposed facilities will be constructed. This property will be leased to the Bucksport Energy Limited Partnership and Champion as tenants in common. Once constructed, the project will be operated by Champion personnel and all applicable permits will be in Champion's name.

Champion has entered into an agreement with MEG International (MEG) for the development of the gas power plant. MEG has international experience with the design, development, and ownership of thermal power and cogeneration facilities. Table 4-1 in Section 4 of the application outlines MEG's past experience. Woodard & Curran, a local engineering company, prepared the Site Location Application for the amendment.

The Department finds that the applicant has sufficient technical ability to construct and operate the power plant in an environmentally sound manner.

4. SOLID WASTE:

Construction of the facility will generate demolition and construction debris. Demolition debris will include steel, concrete, pavement, and miscellaneous demolition debris. The amount and disposal location for these materials is provided in Table 5-1 of the application. Disposal facilities include Industrial Metals, Sawyer Environmental Recovery

Facility in Hampden (SERF), and Commercial Recycling Systems (CRS) of Scarborough. Construction debris will consist of scrap building materials, insulation, cable, cardboard boxes, and shipping crates. The estimated 800 cubic yards of material will be disposed of at SERF.

Contaminated soil could be generated during construction. Champion has provided in Section 5 of the application a "Contaminated Soils Mitigation Plan". The plan includes characterization, segregation and storage, and disposal of the material. Champion will receive approval from the Department prior to the disposal of any soil excavated during construction of the power plant that is contaminated with materials not meeting the definition of "inert fill" under the Solid Waste Management Regulations (06-096 CMR 400) (hereinafter "contaminated soil"). The applicant has indicated that operation of the new plant will not have a discernible impact on the volume of industrial or domestic solid waste generated by the mill. Champion has estimated that the volume of non-hazardous ash going to Champion's licensed landfill will be reduced due to the elimination of coal as a fuel for normal operating conditions.

Spent catalyst from a catalyst bed may be produced if Champion is required to use selective catalytic reduction treatment for NOx control. If generated, this hazardous wastecan be exchanged for recycling with the manufacturer. Champion proposes proper manifesting for transportation should spent catalyst be generated.

SERF, Champion and CRS are in substantial compliance with the Maine Solid Waste Rules and with their licenses. The Department finds that adequate provisions for solid waste have been provided by the applicant provided that Champion receives approval from the Department prior to the disposal of any contaminated soil excavated during construction of the power plant.

5. WATER SUPPLY:

No change in domestic water supply for the mill is proposed. The proposed project will increase the mill's process water use by an average of 85,200 gallons per day, with a maximum daily increase of approximately 713,000 gallons per day. This represents a 5% increase over the existing daily flow. Process water for the facility comes from a Champion owned water supply line from Silver Lake. Silver Lake is 630 acres in size. The 85,200 gallons per day average represents .005 inches per day over the area of the lake itself. Fourteen lakes flow to Silver Lake through the pump station and penstock on the Narramissic River in Orland. The process water supply pipe from the lake is 36" in diameter with a capacity well over 18 million gallons per day. Total mill needs will be 16.7 million gallons per day. No significant impacts to Silver Lake have been identified.

The Department finds that the project has an adequate water supply to meet projected needs.

6. TRAFFIC MOVEMENT:

The proposed project will not result in an increase of vehicle trips in and out of the facility such that a traffic permit would be required for the project. No finding on traffic movement safety or convenience is required.

7. AIR QUALITY:

The Bucksport Maine Mill has an existing air emissions license, A-22-71-C-R. Installation and operation of the gas turbine will provide a significant reduction in air emissions from the mill. This project is considered a minor modification under the Department's Air Emission License Regulations (Chapter 115). A minor modification application has been submitted by Champion. Air emission information is detailed in the air emission license. In a memo dated June 25, 1998, the Air Bureau indicates that a minor modification will likely be issued for the project.

Pursuant to the Site Location of Development Regulation Chapter 375, the Department finds that the project will not have an unreasonable adverse impact to air quality.

8. NATURAL DRAINAGE WAYS:

The project site is currently impervious and all drainage flows through a catch basin/pipe system or directly to the Penobscot River. Drainage patterns for the site will not be substantially altered by the development of the power plant.

9. STORMWATER RUNOFF:

Given that the site is covered by existing impervious surfaces (buildings and pavement), and the amount of impervious area will not be increased by the project, no concerns regarding stormwater quality or quantity were identified. Adequate provisions for stormwater management currently exist and will service the power plant adequately.

10. EROSION AND SEDIMENTATION CONTROL:

The applicant has submitted an Erosion and Sedimentation Control Plan as Section 24 of the application. This plan and plan sheets containing erosion control details have been reviewed by the Bureau of Land and Water Quality's Division of Watershed Management which has found the plans to be in accordance with Departmental standards for erosion and sediment control.

Based on the comments from the Division of Watershed Management, the Department finds that the applicant has made adequate provisions for erosion and sedimentation control.

11. GROUNDWATER QUALITY/QUANTITY:

The project does not include the use of groundwater for water supply or wastewater disposal. Also, the project site is not located over a mapped sand and gravel aquifer nor a significant fractured bedrock aquifer.

Of primary concern in relation to groundwater quality impacts is the storage and handling of fuel and other hazardous materials. The proposed fuel for the facility is natural gas, however, .05% sulfur fuel oil will be used as a back-up fuel. The .05% sulfur fuel oil will be supplied by the Webber Tank Company directly from an existing tank facility near the site. A new pipeline for the back-up fuel will be constructed by Webber to service the project. The power plant will require the use of small quantities of lubricants and chemicals similar to those currently used at the mill. All storage areas will have secondary containment. Floor drains within the facility will drain to an oil-water separator which connects to the mill's wastewater treatment system.

Champion has a Comprehensive Spill, Emergency Response, and Worker Safety Plan which incorporates all the requirements of a Spill Prevention, Control andCountermeasures (SPCC) Plan . The Comprehensive Plan was submitted to the Department on February 28, 1996. For the purposes of the Site Location of Development Permit, the Comprehensive Plan was accepted by the Department. This plan will be revised to reflect proposed changes to the mill as a result of the energy project. Champion has agreed to revise this document and submit it to the Department prior to commencing full operation of the gas turbine.

The Department's Bureau of Remediation and Waste Management requested to eview the revised Comprehensive Plan, plans for new containment areas/structures for storage of hazardous materials, and plans and specifications for the oil supply line. Champion has agreed to provide the revised pages of the ComprehensivePlan prior to commencing full operation of the turbine, and to provide the plans and specifications for hazardous material containment areas/structures in the turbine facility prior to construction of those containment areas/structures. However, Champion has indicated that Webber will be responsible for the registration and regulatory design requirements for the pipeline.

The Department finds that the proposed project will not have an unreasonable adverse impact to groundwater provided that 1) plans and specifications for containment areas/structures for hazardous materials storage in the turbine facility are submitted to the Bureau of Land and Water Quality for review and receive approval prior to construction of those containment areas/structures, 2) notification is submitted to the Bureau of Land and Water Quality that the Webber Tank Company has submitted plans and specifications of the underground pipeline to the Bureau of Remediation and Waste Management for review and approval in accordance with Department Regulation Chapter 600 prior to construction of the pipeline; and 3) revisions to the Comprehensive Plan are

submitted to the Bureau of Land and Water Quality for review and receive approval prior to commencing full operation of the gas turbine.

12. BUFFER STRIPS:

A buffer of pine trees was planted along the river bank in the project area a number of years ago. These trees will not be disturbed by the construction activities or operation of the power plant. Given the history and site conditions of the project area, no additional buffer strips were found to be necessary by the Department.

13. HISTORIC SITES, UNUSUAL NATURAL AREAS, AND WILDLIFE AND FISHERIES:

Based on the previous amendment application submitted by Champion, the Department finds that there are no known rare or unique botanical features, sites of historic or archeological significance, or significant or essential wildlife or fisheries habitats located on the parcel.

Given previous findings and the highly developed industrial nature of the site proposed for the new power plant, the Department finds that the project will not cause an unreasonable adverse impact to historic resources, unusual natural areas, or fish, wildlife, or plant habitats.

14. SCENIC CHARACTER:

Given the existing highly developed, industrial nature of the site, the Department finds that the proposed changes to the facility will not have a significant adverse impact to the scenic character of the area.

15. SOILS:

The proposed project will be located on a site that has already been disturbed, developed, and paved. No soil limitations have been identified that can not be overcome by standard engineering practices, and given the developed nature of the site, none are expected by the Department. A geotechnical report prepared by S.W. Cole and dated March 31, 1998, was submitted with the application and the recommendations have been incorporated into the project design.

16. WASTEWATER DISPOSAL:

No increase in flow or change in quality of wastewater going to the mill's treatment plant is required for the proposed amendment. Additional water use proposed will be lost as vented steam. No alteration to the mill's discharge permit is required.

17. FLOODING:

The proposed project is not located within the 100 year floodway of the Penobscot River, and is not anticipated to cause or increase flooding or cause an unreasonable flood hazard to any structure.

18. MAINTENANCE OF COMMON FACILITIES/PROPERTY:

No common facilities are proposed for the project. Onsite maintenance is completed by Champion employees.

19. NOISE:

Champion has provided a letter from GE Power Systems (GE), January 31, 1998, that indicates GE guarantees the sound level emitted from the GE supplied plant and equipment will be at sound levels less than 45 dbA at 600 feet and 75 dbA at 250 feet. Steam vents will emit sound levels less than 45 dbA at 400 feet. The application outlines noise mitigation measures that will be implemented to achieve these standards. If these standards are met by the plant and equipment, the Department finds that the Department noise standards for projects of minor sound impact will be met. The Department finds that the project will not have an unreasonable impact on sound levels provided that noise measurements made to ensure compliance with these standards are made available to the Department upon reasonable request.

20. ODORS:

No increase in odor generation is expected from the proposed activities under this amendment request.

21. ALTERATION OF CLIMATE/WATER VAPOR:

The release of water vapor from the new stack and the reduced release from the No. 8 boiler stack will be equivalent in volume and character to the existing water vapor releases at the facility. Steam releases during periods of normal electrical generation (January and February) are not expected to increase beyond current levels; however steam releases during periods of maximizing electrical generation (June, July, and August)may increase, by Champion's estimation, up to 150,000 pounds per hour more than the existing mill's steam releases. Champion found that fogging and icing are not likely to be a concern given the exit velocity and vertical rise of the very hot steam. Champion concluded that the project will not unreasonably alter the local climate. The Department concurs with the Champion analysis and conclusion.

22. ACCESS TO DIRECT SUNLIGHT:

No impacts from this project to any direct sunlight access have been identified by the Department.

BASED on the above findings of fact and subject to the conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Section 481 et seq.:

A. The applicant has provided adequate evidence of financial capacity and technical ability to develop the project in a manner consistent with state environmental standards.

B. The applicant has made adequate provision for traffic movement of all types into, out of or within the development area. Any traffic increase attributable to the proposed development will not result in unreasonable congestion or unsafe conditions on a road in the vicinity of the proposed development.

C. The applicant has made adequate provision for fitting the development harmoniously into the existing natural environment and the development will not adversely affect existing uses, scenic character, air quality, water quality or other natural resources in the municipality or in neighboring municipalities provided that noise measurements conducted to ensure compliance with Department standards for control of noise are made available to the Department upon reasonable request.

D. The proposed development will be built on soil types which are suitable to the nature of the undertaking and will not cause unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil provided that erosion controls are properly implemented and maintained.

E. The proposed development will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur, provided that 1) plans and specifications for containment areas/structures for hazardous material storage in the turbine facility are submitted to the Bureau of Land and Water Quality for review and receive approval prior to construction of those containment areas/structures, 2) notification is provided to the Bureau of Land and Water Quality that the Webber Tank Company has submitted plans and specifications to the Bureau of Remediation and Waste Management for review and approval of the underground pipeline in accordance with Department Regulation Chapter 600 prior to construction of the pipe line; and 3) revisions to the Comprehensive Plan are submitted to the Bureau of Land and Water Quality for review and receive approval prior to commencing full operation of the gas turbine.

F. The applicant has made adequate provision of utilities, including water supplies, sewerage facilities, solid waste disposal and roadways required for the development and the development will not have an unreasonable adverse effect on the existing or proposed utilities and roadways in the municipality or area served by those services provided that Department approval is received for disposal of any contaminated soil excavated during construction of the power plant.

G. The activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties nor create an unreasonable flood hazard to any structure.

THEREFORE, the Department APPROVES the application of Champion International to construct the Bucksport Energy Project and amend the Site Location Application as proposed SUBJECT TO THE FOLLOWING CONDITIONS and all applicable standards and regulations.

1. The Standard Conditions of Approval.

2. In addition to any specific erosion control measures described in this or previous orders, the applicant shall take all necessary actions to ensure

that its activities or those of its agents do not result in noticeable erosion of soils or fugitive dust emissions on the site during the construction and operation of the project covered by this approval.

3. Prior to construction of the hazardous material containment areas/structures in the turbine facility, , Champion shall submit to the Bureau of Land and Water Quality for review and receive approval of the plans and specifications for those containment areas/structures . If the Bureau of Land and Water Quality does not approve or deny the plans and specifications within 30 days of their receipt by the Bureau, the plans and specifications shall be deemed approved by the Bureau.

4. Prior to construction of the new .05% sulfur fuel oil pipe line, Champion shall provide notice to the Bureau of Land and Water Quality that the Webber Tank Company has submitted plans and specifications for the underground pipeline to the Bureau of Remediation and Waste Management for review and approval pursuant to Department Regulation Chapter 600.

5. Prior to commencing operation of the gas turbine, Champion shall submit to the Bureau of Land and Water Quality for review and receive approval of revisions to the Comprehensive Plan for the facility reflecting changes associated with this permit amendment .

6. Noise measurements conducted at the facility to ensure compliance with Department standards for control of noise shall be made available to the Department upon reasonable request.

7. Champion shall receive approval from the Department prior to disposal of any contaminated soil excavated during construction of the turbine facility Champion shall retain documentaton of the Department approval and shall make that documentation available to the Bureau of Land and Water Quality upon reasonable request.

DONE AND DATED AT AUGUSTA, MAINE THIS 7th DAY OF August, 1998.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Martha Kirkpatrick
EDWARD O. SULLIVAN, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEALS PROCEDURES...

Date Of Initial Receipt of Application 4/2/98
Date Of Application Acceptance 4/13/98

Date Filed With Board of Environmental Protection
SB/L07713QA

FILED
AUG 10 1998
BOARD OF ENVIRONMENTAL PROT.
STATE OF MAINE

A TRUE COPY
ATTEST:
David A. Van Wie, Director
Bureau of Land & Water Quality

STANDARD CONDITIONS

STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVAL IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL.

1. **This approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from the plans, proposals and supporting documents is subject to the review and approval of the Board prior to implementation. Further subdivision of proposed lots by the applicant or future owners is specifically prohibited, without prior approval by the Board of Environmental Protection, and the applicant shall include deed restrictions to this effect.**

2. **The applicant shall secure and comply with all applicable Federal, State and local licenses, permits, authorizations, conditions, agreements, and orders, prior to or during construction and operation as appropriate.**

3. **The applicant shall submit all reports and information requested by the Board or Department demonstrating that the applicant has complied or will comply with all conditions of this approval. All preconstruction terms and conditions must be met before construction begins.**

4. **Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.**

5. **Unless otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval shall be granted only if the applicant or transferee demonstrates to the Board that the transferee has the technical capacity and financial ability to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant.**

6. **If the construction or operation of the activity is not begun within two years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. Reapplications for approval shall state the reasons why the development was not begun within two years from the granting of the initial approval and the reasons why the applicant will be able to begin the activity within two years from the granting of a new approval, if granted. Reapplications for approval may include information submitted in the initial application by reference.**

7. **If the approved development is not completed within five years from the date of the granting of approval, the Board may reexamine its approval and impose additional terms or conditions or prescribe other necessary corrective action to respond to significant changes in circumstances which may have occurred during the five-year period.**

8. **A copy of this approval must be included in or attached to all contract bid specifications for the development.**

9. **Work done by a contractor pursuant to this approval shall not begin before the contractor has been shown by the developer a copy of this approval.**

(2/81)/Revised November 1, 1979

(10) Ref: Bernstein L.D. P.O. Box 9729 - P 04104-5029

HANCOCK COUNTY

5553-289

X - Ref:

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 STATE HOUSE STATION
AUGUSTA, ME 04333

DEPARTMENT ORDER

IN THE MATTER OF

VERSO PAPER	) SITE LOCATION OF DEVELOPMENT ACT
Bucksport, *Hancock County	) NATURAL RESOURCES PROTECTION ACT
BOILER UPGRADE	)
L-7713-20-Z-A (approval)	) WATER QUALITY CERTIFICATION
L-7713-4E-AA-N (approval)	) FINDINGS OF FACT AND ORDER
(*CORRECTED ORDER)	

Pursuant to the provisions of 38 M.R.S.A. Sections 481 et seq. and 480-A et seq., and Section 401 of the Federal Water Pollution Control Act, the Department of Environmental Protection has considered the application of APPLICANT with the supportive data, agency review comments, and other related materials on file and FINDS THE FOLLOWING FACTS:

1. PROJECT DESCRIPTION:

A. History of Project: In Department Order #L-7713-WD-A-N, dated August 17, 1984, the Department approved the expansion of the St. Regis Mill complex. Subsequent to the original Order, multiple modifications were approved. The development is located on Route 15 in the Town of Bucksport.

B. Summary: The applicant proposes to construct a capital improvement project at the Bucksport Mill (the Mill) that will modify the existing No. 8 Power Boiler (No. 8 PB), a combination boiler, to increase the Mill's use of biomass fuel as much as practicable. The resulting increase in biomass fuel usage will also require an increase in the Mill's biomass storage and handling capacity. The upgrades will increase the total biomass capacity to 80 tons per hour, generating enough steam from renewable resources to drive a new 25 MW steam turbine. The new 25 MW steam turbine will generate electricity, which will ultimately be sold back to the grid. The new steam turbine generator (STG) and ancillary equipment will be located in a new building located south of the existing CoGen Building. This 3,600-square-foot (SF) building will be 30 feet tall and consistent in design with the surrounding buildings. The new STG Building will be linked to the CoGen Building with a new utility bridge that will connect cooling water supply and return, demineralized water, generator cooling water supply and return, and instrument air. The #4 oil tank will be removed and the area used for the Mill's increased biomass storage and handling area. The proposed project includes approximately 2.96 acres of new impervious area and 3 acres of developed area. The project is all as shown

on a set of plans the first of which is entitled "Permit History Plan," prepared by Woodard and Curran, and dated October 2010.

The applicant is also seeking approval under the Natural Resources Protection Act to fill approximately 10,000 square feet (~3,700 cubic yards of fill) for the road around the STG building in an intertidal portion of the Penobscot River known as the "Log Pond" area.

C. Current Use of Site: The site of the proposed project is developed with a paper mill.

2. NOISE:

The STG will be housed inside a building. The expected sound level at any time during the day, will be no more then 39 dBA at the nearest protected location. The additional area for biomass is not expected to increase existing noise levels in this area.

The Department finds that the applicant has made adequate provision for the control of excessive environmental noise from the proposed project.

3. WILDLIFE AND FISHERIES:

The Maine Department of Inland Fisheries & Wildlife (MDIFW) reviewed the proposed project. In its comments, MDIFW stated that it found no records of any Essential or Significant Wildlife Habitats, or other wildlife habitats of special concern associated with this site. No fisheries concerns were identified.

The Department finds that the applicant has made adequate provision for the protection of wildlife and fisheries.

4. STORMWATER MANAGEMENT:

The proposed project includes approximately 2.96 acres of new impervious area and 3 acres of developed area. It lies within the watershed of the Penobscot River. The applicant submitted a stormwater management plan based on the basic, general and flooding standards contained in Department Rules, Chapter 500. The proposed stormwater management system consists of underdrained filter swales.

A. Basic Standards:

(1) Erosion and Sedimentation Control: The applicant submitted an Erosion and Sedimentation Control Plan (Section 14 of the application) that is based on the performance standards contained in Appendix A of Chapter 500 and the Best

Management Practices outlined in the Maine Erosion and Sediment Control BMPS, which were developed by the Department. This plan and plan sheets containing erosion control details were reviewed by, and revised in response to the comments of, the Division of Watershed Management (DWM) of the Bureau of Land and Water Quality (BLWQ).

Erosion control details will be included on the final construction plans and the erosion control narrative will be included in the project specifications to be provided to the construction contractor.

(2) Inspection and Maintenance: The applicant submitted a maintenance plan that addresses both short and long-term maintenance requirements. This plan was reviewed by, and revised in response to the comments of, DWM. The maintenance plan is based on the standards contained in Appendix B of Chapter 500. The applicant will be responsible for the maintenance the stormwater management system.

(3) Housekeeping: The proposed project will comply with the performance standards outlined in Appendix C of Chapter 500.

Based on DWM's review of the erosion and sedimentation control plan and the maintenance plan, the Department finds that the proposed project meets the Basic Standards contained in Chapter 500(4)(A).

B. General Standard: The applicant's stormwater management plan includes general treatment measures that will mitigate for the increased frequency and duration of channel erosive flows due to runoff from smaller storms, provide for effective treatment of pollutants in stormwater, and mitigate potential temperature impacts. This mitigation is being achieved by using Best Management Practices (BMP) that will control runoff from no less than 95% of the impervious area and no less than 80% of the developed area.

The stormwater management system proposed by the applicant was reviewed by, and revised in response to comments from, DWM. After a final review, DWM commented that the proposed stormwater management system is designed in accordance with the Chapter 500 General Standards.

Based on the stormwater system's design and DWM's review, the Department finds that the applicant has made adequate provision to ensure that the proposed project will meet the Chapter 500 General Standards.

5. SOLID WASTE:

The proposed project will generate approximately 600 cubic yards of construction debris and demolition debris. All construction and demolition debris generated will be disposed

of at the Verso Paper Landfill, which is currently in substantial compliance with the Solid Waste Management Regulations of the State of Maine.

Based on the above information, the Department finds that the applicant has made adequate provision for solid waste disposal.

6. COASTAL WETLAND IMPACTS:

The applicant proposes to alter 10,000 square feet of intertidal wetland to construct the proposed STG Building as shown on the Proposed Site Plan, Attachment 5-1 of the NRPA application. This area of the Mill is fully developed. The extended perimeter road around the STG will impact approximately 10,000 square feet (~3,700 cubic yards of fill) of an intertidal portion of the Penobscot River known as the "Log Pond" area.

The large mudflat area located along the south end of the Mill is referred to as the Log Pond because it was historically used to store logs that were driven down the Penobscot River to supply the Mill and was constructed in 1930's. The practice was discontinued in the mid-to-late 1960s, however woody debris remains on the river bottom and even suspended in the water column. Section 4 of the NRPA application includes photos of the Log Pond area from the 1930s, 1960s, and today. Section 9 of the NRPA application describes the historical use of this area in depth.

The Department's Wetlands and Waterbodies Protection Rules, Chapter 310, require the applicant to meet the following standards:

A. Avoidance. No activity may be permitted if there is a practicable alternative to the project that would be less damaging to the environment. Each application for a wetland alteration permit must provide an analysis of alternatives in order to demonstrate that a practicable alternative does not exist. The applicant submitted an alternative analysis for the proposed project completed by Woodard and Curran dated October 15, 2010

Considerations of constructability, cost, and economical tie-in points for piping of the requisite cooling water, 150-lb motive steam, and condensate drove the process of locating the new STG building associated with the Bucksport Renewable Energy Project. The existing No. 3 Turbine Generator (TG) building at the south end of the mill site provides efficient, above-ground access for a 30-inch tie-in for river cooling water. Steam supply will come from the pipe gallery just north of the existing No. 3 TG building. Condensate return would travel through the same pipe gallery. The Proposed Site Plan, Attachment 5-1, illustrates the locations of the buildings in the vicinity of the proposed project area. Several sites in the vicinity of the No. 3 TG building have been considered for the location of the proposed STG building. The details below demonstrate the advantages and disadvantages of each alternative and the final determination of the proposed project location.

NORTH/NORTHWEST OF THE EXISTING NO. 3 TG BUILDING
The area to the North/Northwest of the existing No. 3 TG building currently supports rail spurs for shipment of finished product. The area is also used for outbound truck shipments. Selection of this location would require elevating the new building to allow continued rail and trucking activities. While an excellent location in terms of utility tie-in points, the required size of support columns to elevate the proposed building would prevent ground traffic below. This option was determined to be infeasible to sustainable operations of the Mill.

WEST OF THE EXISTING NO. 3 TG BUILDING
Some available space exists to the west of the No. 3 TG building, between the No. 3 and No. 4 TG buildings. Air handling equipment in the area can be relocated as necessary. Upon measuring the area, however, it became apparent that the available space is not adequate for the proposed building. Cost prohibitive demolitions and relocations of equipment would be required within both the No. 3 and No. 4 TG buildings, at a cost comparable to the new construction. This option was determined to be infeasible in regard to economical constructability.

EXISTING NO. 7 BOILER AREA
Verso has two rarely-used oil-fired boilers (No. 6 and No. 7). The applicant considered demolishing one or both to make room for the new turbine within existing boiler housing. Upon investigation, the capital cost savings from avoiding the construction of a new building were canceled out by existing boiler demolition costs. Additionally, access to the area is limited to a narrow alleyway along "A" rail track, reducing constructability. Tie-in points from this location are significantly farther away, adding to capital cost requirements. This option was subsequently eliminated.

SOUTH OF EXISTING NO. 3 TG BUILDING
The area south of the existing No. 3 TG building provides excellent access to the cooling water tie-in and adequate access for steam and condensate. Constructability is the most favorable of all options. This location provides the lowest capital cost configuration. Selection of this location requires relocation of the existing road further to the south, necessitating approximately 10,000 square feet of fill in the intertidal mudflats of the Log Pond area, triggering this permit application. Consideration was given to discontinuing the road, but the resulting limitations to truck shipments would threaten the sustainability of overall Mill paper production. Locating the proposed STG and its building here was selected by the applicant as the most practicable alternative with the least overall impact to mill production, lowest capital cost, and best constructability.

B. Minimal Alteration. The amount of wetland to be altered must be kept to the minimum amount necessary for meeting the overall purpose of the project. The

proposed STG Building must be adjacent to the CoGen Building for ease and economics of constructability in terms of utility connection and supply. As shown on the Proposed Site Plan, Attachment 5-1, this area of the Mill is fully developed. Therefore, the possible locations for the STG Building are limited. The proposed placement of fill extension into the intertidal area for construction of the perimeter road has been minimized by the use of sheet piling to limit the toe of fill into the resource.

The sheet pile wall is expected to be approximately 520 feet in length, 20 feet high with 10 feet exposed (see Site Plan and Cross Section, Attachments 5-1and 5-2). Each section is 4.25 feet in width. With mobilization and demobilization, and favorable weather conditions, sheet pile wall installation is expected to require 3 to 4 weeks. A condition of the permit issued by the Army Corps of Engineers limits the work below the highest annual tide (HAT) line to a winter work window between November 9th and April 8th of any year to minimize potential impacts to essential and endangered fish species that potentially utilize the waters near the Mill. A crane with a vibratory hammer will be used, and sheet piles will be anchored using a structural tie-back system. In the event that rock is encountered during the installation, H-Piles will be driven and the sheet pile walls will be connected to the H-Piles. Once the sheet piles are installed, all unsuitable material will be removed, dewatered, and disposed of in Verso's landfill. Structural backfill will be installed in accordance with a Geotechnical Engineer's recommendation for compaction and lift height requirements.

C. Compensation. Compensation is required to achieve the goal of no net loss of wetland functions and values. The Bucksport mill was built in 1930 by the Maine Seaboard Paper Company, an affiliate of Central Maine Power Company, which had just completed the Wyman Dam at Bingham and needed a customer for its excess electric power. When the mill started on Thanksgiving Day in 1930, it had two paper machines manufacturing 300 tons of newsprint per day. The Proposed Project is to be located in a cove located immediately to the south of the Mill, as shown in the Site Plan, Attachment 5-1. This area is known as the Log Pond because it was used to store the logs that for decades were driven down the Penobscot. Attachment 4-1 illustrates the Mill in the 1930s. Attachment 4-2 shows the Log Pond full of logs and the crib structures that were used to hold the logs. Remains of these cribs are still visible today.

An ESA/EFH conducted by Woodlot Alternatives, Inc. (Woodlot) in May 2000 for the Pulp Mill project analyzed characteristics of the Penobscot River habitat and identified essential and endangered fish species that potentially utilize the waters near the Mill. These species include the winter and windowpane flounder, American plaice, whiting, red and white hake, Atlantic sea herring, pollock, Atlantic salmon, and shortnose sturgeon. These species were found in the subtidal areas of the River.

The proposed 10,000 square foot fill area to support the Bucksport Renewable Energy Project lies entirely within the heavily altered intertidal zone.

During their field studies (including dives), Woodlot found that wood chips were evident and were suspended into the water column, along with other fine sediments, when the video probe was placed on the substrate surface. The video also showed the presence of moderate to large amounts of logs, sticks, and other woody debris including lumber though out the Log Pond and adjacent to the mill in the River. The area is closed to shellfish harvesting, and is surrounded by other heavy industrial activities, and the town harbor.

Based on this information regarding the functions and values of the proposed location of impact within the Log Pond area, the Department finds that the current functions and values are minimal because of the use of the pond as historic log storage and historic and on-going industrial activities. The Department finds that the project will result in an insignificant loss of functions and values in the intertidal area and the Department grants a waiver for the proposed alteration from the compensation standards as allowed in Chapter 310(C)(7).

The Department finds that the applicant has avoided and minimized wetland impacts to the greatest extent practicable, and that the proposed project represents the least environmentally damaging alternative that meets the overall purpose of the project provided the applicant limits the work below the HAT line to a winter work window between November 9th and April 8th of any year.

7. AIR QUALITY:

The applicant has obtained an air emissions license from the Department, #A22-70-A-I. The Bureau of Air Quality accepted a major modification application on August 3, 2010 for this project and stated it is likely to be approved.

Provided that the Bureau of Air Quality approves the modifications to License #A22-70-A-I, the Department finds that the project will not have an unreasonable adverse impact on air quality.

8. SOILS:

The applicant submitted a soil survey map and a geotechnical report based on the soils found at the project site. This report was prepared by a registered professional engineer and reviewed by staff from the Division of Environmental Assessment of the Bureau of Land and Water Quality (DEA).

DEA also reviewed a Blasting Plan submitted by the applicant and outlined the proposed procedures for removing ledge. DEA comments that the applicant must implement the

standards listed in 38 M.R.S.A. 490-Z(14)(L) for any blasting. Air overpressure at offsite properties must not exceed the limits specified in 38 M.R.S.A. 490-Z(14)(H). Blasting must be conducted so that all flyrock remains within the applicant's property and does not enter a protected resource.

The Department finds that, based on these reports and Blasting Plan, and DEA's review, the soils on the project site present no limitations to the proposed project that cannot be overcome through standard engineering practices provided that the DEA's recommendations for blasting are implemented and maintained.

9. OTHER:

All other Findings of Fact, Conclusions and Conditions remain as approved in Department Order #L-7713-WD-A-N, and subsequent orders.

BASED on the above findings of fact, and subject to the conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Sections 480-A et seq. and Section 401 of the Federal Water Pollution Control Act:

A. The proposed activity will not unreasonably interfere with existing scenic, aesthetic, recreational, or navigational uses.

B. The proposed activity will not cause unreasonable erosion of soil or sediment.

C. The proposed activity will not unreasonably inhibit the natural transfer of soil from the terrestrial to the marine or freshwater environment.

D. The proposed activity will not unreasonably harm any significant wildlife habitat, freshwater wetland plant habitat, threatened or endangered plant habitat, aquatic habitat, travel corridor, freshwater, estuarine, or marine fisheries or other aquatic life provided that work below the HAT line is limited to a winter work window between November 9th and April 8th of any year.

E. The proposed activity will not unreasonably interfere with the natural flow of any surface or subsurface waters.

F. The proposed activity will not violate any state water quality law including those governing the classifications of the State's waters.

G. The proposed activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties.

H. The proposed activity is not on or adjacent to a sand dune.

I. The proposed activity is not on an outstanding river segment as noted in 38 M.R.S.A. Section 480-P.

BASED on the above findings of fact, and subject to the conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Sections 481 et seq.:

A. The applicant has provided adequate evidence of financial capacity and technical ability to develop the project in a manner consistent with state environmental standards

B. The applicant has made adequate provision for fitting the development harmoniously into the existing natural environment and the development will not adversely affect existing uses, scenic character, air quality, water quality or other natural resources in the municipality or in neighboring municipalities.

C. The proposed development will be built on soil types which are suitable to the nature of the undertaking and will not cause unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil provided that the standards for blasting listed in Finding #8 of this Order are implemented and maintained.

D. The proposed development meets the standards for storm water management in Section 420-D and the standard for erosion and sedimentation control in Section 420-C.

E. The proposed development will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur.

F. The applicant has made adequate provision of utilities, including water supplies, sewerage facilities, solid waste disposal and roadways required for the development and the development will not have an unreasonable adverse effect on the existing or proposed utilities and roadways in the municipality or area served by those services.

G. The activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties nor create an unreasonable flood hazard to any structure.

THEREFORE, the Department APPROVES the application of VERSO PAPER to construct a new turbine, SUBJECT TO THE FOLLOWING CONDITIONS and all applicable standards and regulations:

1. The Standard Conditions of Approval, a copy attached.

2. In addition to any specific erosion control measures described in this or previous orders, the applicant shall take all necessary actions to ensure that their activities or those of their

agents do not result in noticeable erosion of soils or fugitive dust emissions on the site during the construction and operation of the project covered by this approval.

3. Severability. The invalidity or unenforceability of any provision, or part thereof, of this License shall not affect the remainder of the provision or any other provisions. This License shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.

4. The applicant or other responsible party shall, within three months of the expiration of each five-year interval from the date of this Order, submit a report certifying that the items listed in Department Rules, Chapter 500, Appendix B(4) have been completed in accordance with the approved plans.

5. Construction activities in the Log Pond area below the HAT line are limited to a winter work window between November 9th and April 8th of any year.

6. Air overpressure at offsite properties must not exceed the limits specified in 38 M.R.S.A. 490-Z(14)(H).

7. Blasting must meet the standards listed in 38 M.R.S.A. 490-Z(14)(L).

8. All other Findings of Fact, Conclusions and Conditions remain as approved in Department Order #L-7713-20-Z-A/L7713-4E-AA-N, and subsequent orders, and are incorporated herein.

THIS APPROVAL DOES NOT CONSTITUTE OR SUBSTITUTE FOR ANY OTHER REQUIRED STATE, FEDERAL OR LOCAL APPROVALS NOR DOES IT VERIFY COMPLIANCE WITH ANY APPLICABLE SHORELAND ZONING ORDINANCES.

CORRECTING THE ORDER DATED 11/17/2010. The effective date and expiration date remain the same as in the original.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

This permit has been digitally signed by Andrew C. Fisk on behalf of Acting Commissioner Beth Nagusky. It is digitally signed pursuant to authority under 10 M.R.S.A. § 9418. It has been filed with the Board of Environmental Protection as of the signature da 2010.12.21 07:47:09 -05'00'

PLEASE NOTE THE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES...
rc/72660/72661/l-7713-20-z-a/l-7713-4a-aa-n

A TRUE COPY
ATTEST: Lorraine Kelley
Lorraine C. Kelley
Bureau of Land & Water Quality

Department of Environmental Protection

SITE LOCATION OF DEVELOPMENT (SITE)
STANDARD CONDITIONS

STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVAL IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL.

1. This approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from the plans, proposals and supporting documents is subject to the review and approval of the Board prior to implementation. Further subdivision of proposed lots by the applicant or future owners is specifically prohibited, without prior approval by the Board of Environmental Protection, and the applicant shall include deed restrictions to this effect.
2. The applicant shall secure and comply with all applicable Federal, State and local licenses, permits, authorizations, conditions, agreements, and orders, prior to or during construction and operation as appropriate.
3. The applicant shall submit all reports and information requested by the Board or Department demonstrating that the applicant has complied or will comply with all conditions of this approval. All preconstruction terms and conditions must be met before construction begins.
4. Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.
5. Unless otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval shall be granted only if the applicant or transferee demonstrates to the Board that the transferee has the technical capacity and financial ability to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant.
6. If the construction or operation of the activity is not begun within two years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. Reapplications for approval shall state the reasons why the development was not begun within two years from the granting of the initial approval and the reasons why the applicant will be able to begin the activity within two years from the granting of a new approval, if granted. Reapplications for approval may include information submitted in the initial application by reference.
7. If the approved development is not completed within five years from the date of the granting of approval, the Board may reexamine its approval and impose additional terms or conditions or prescribe other necessary corrective action to respond to significant changes in circumstances which may have occurred during the five-year period.
8. A copy of this approval must be included in or attached to all contract bid specifications for the development.
9. Work done by a contractor pursuant to this approval shall not begin before the contractor has been shown by the developer a copy of this approval.

(2/81)/Revised November 1, 1979

DEPLW 0429

NATURAL RESOURCE PROTECTION ACT (NRPA) STANDARD CONDITIONS

THE FOLLOWING STANDARD CONDITIONS SHALL APPLY TO ALL PERMITS GRANTED UNDER THE NATURAL RESOURCE PROTECTION ACT, TITLE 38, M.R.S.A. SECTION 480-A ET.SEQ. UNLESS OTHERWISE SPECIFICALLY STATED IN THE PERMIT.

A. **Approval of Variations From Plans.** The granting of this permit is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from these plans, proposals, and supporting documents is subject to review and approval prior to implementation.

B. **Compliance With All Applicable Laws.** The applicant shall secure and comply with all applicable federal, state, and local licenses, permits, authorizations, conditions, agreements, and orders prior to or during construction and operation, as appropriate.

C. **Erosion Control.** The applicant shall take all necessary measures to ensure that his activities or those of his agents do not result in measurable erosion of soils on the site during the construction and operation of the project covered by this Approval.

D. **Compliance With Conditions.** Should the project be found, at any time, not to be in compliance with any of the Conditions of this Approval, or should the applicant construct or operate this development in any way other the specified in the Application or Supporting Documents, as modified by the Conditions of this Approval, then the terms of this Approval shall be considered to have been violated.

E. **Initiation of Activity Within Two Years.** If construction or operation of the activity is not begun within two years, this permit shall lapse and the applicant shall reapply to the Board for a new permit. The applicant may not begin construction or operation of the activity until a new permit is granted. Reapplications for permits shall state the reasons why the applicant will be able to begin the activity within two years form the granting of a new permit, if so granted. Reapplications for permits may include information submitted in the initial application by reference.

F. **Reexamination After Five Years.** If the approved activity is not completed within five years from the date of the granting of a permit, the Board may reexamine its permit approval and impose additional terms or conditions to respond to significant changes in circumstances which may have occurred during the five-year period.

G. **No Construction Equipment Below High Water.** No construction equipment used in the undertaking of an approved activity is allowed below the mean high water line unless otherwise specified by this permit.

H. **Permit Included In Contract Bids.** A copy of this permit must be included in or attached to all contract bid specifications for the approved activity.

I. **Permit Shown To Contractor.** Work done by a contractor pursuant to this permit shall not begin before the contractor has been shown by the applicant a copy of this permit.

BK2644PG418

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STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE HOUSE STATION 17 AUGUSTA, MAINE 04333

2644 - 418

DEPARTMENT ORDER

IN THE MATTER OF

CHAMPION INTERNATIONAL CORPORATION	) SITE LOCATION OF DEVELOPMENT
Bucksport, Hancock County	)
PAPER MILL, WOODYARD MODERNIZATION	) AMENDMENT
L-07713-20-P-A (approval)	) FINDINGS OF FACT AND ORDER

Pursuant to the provisions of Title 38 M.R.S.A. Sections 481 et seq., the Department of Environmental Protection has considered the application of CHAMPION INTERNATIONAL CORPORATION with its supportive data, agency review comments, and other related materials on file and finds the following facts:

1. PROJECT DESCRIPTION:

A. History of Project: Champion International Corporation owns and operates the Bucksport paper mill which is located on approximately 200 acres of land in the Town of Bucksport. The site is accessed from Route 15. A mill has been operated at this site since the early 1930's and Champion acquired it in 1985. The original Site Location of Development Permit for the facility was granted in September 1974 (New Papermaking Machine and Related Facilities, 26-1415-09070, 9/25/74). Numerous amendments and modifications to this original order have been issued by the Department since 1974. A Site Location of Development Permit History was included as Table 1-3 of the application. The proposed site of the woodyard project is currently a wood storage site and is gravel surfaced.

B. Summary: Champion International Corporation is requesting approval to amend their Site Location of Development Permit for the Bucksport facility and allow replacement of their wood processing facilities. The woodyard project upgrading equipment and allowing for processing various lengths and includes higher volumes of wood, if needed in the future.

The new facility will include new storage pads, a second truck scale, new data collection and processing systems, a whole tree slasher, new mobile handling equipment, a log deicing system with sand and grit removal, a single large debarking machine, automatic sorting, a log chipping facility with a trailer loading station, an access road and rail spur, and new conveying and refuse handling equipment. The new wood processing system will be built on the existing storage site, and the existing debarking facility will be converted to a stockpile area for debarked wood to maintain a supply should the debarker need repairs. The total area for this project, most of which will be impervious surfaces, is approximately 7.2 acres. The project is expected to begin in the spring of 1998, but may not be completed for many years.

The proposed project will be constructed in accordance with a set of plans entitled "Champion, Champion International Corporation, BUCKSPORT MILL, SITE LOCATION OF DEVELOPMENT PERMIT, APPLICATION FOR WOOD PROCESSING PROJECT", prepared by Woodard & Curran, and dated December

1996 (Sheets FIG. 13-3, FIG. 13-4.1, FIG. 14-1, FIG. 14-2, and FIG. 14-3 revised 2/7/97).

Champion has also included in this application, a description of and site plan showing all projects completed under the exemption for new construction at a licensed manufacturing facility (38 M.R.S.A. Sec. 488(7)). Information concerning these exempt projects serves to update Department records for the mill. A complete list of the projects is found in Section 1.D of the application.

2. FINANCIAL CAPACITY:

The total cost of the project is estimated to be approximately $35,000,000. Champion plans to finance the project directly. A copy of Champion International Corporation's Annual Report from 1995 shows that they have adequate resources to complete a project of this scale.

3. TECHNICAL ABILITY:

Champion has operated the paper mill with a woodyard on this site since 1985, and the company operates ten other mills in the United States as well as mills in Canada and Brazil. The operation of the proposed facility does not require substantially different technical capacity than the current operations. The Department finds that the applicant has adequate technical ability to complete the project.

4. SOLID WASTE:

The applicant has provided information to show that additional solid wastes will be generated during construction of the proposed woodyard project. The operation of the new wood processing facility, however, will not significantly alter either the type or quantity of solid waste generated from routine operations at the mill. Some reduction in rock, sand, and grit mixed with woodwaste debris may result from the use of a new paved woodyard, and a reduction of office waste may result from a reduction in the number of employees at the woodroom.

Construction and Demolition Debris: Solid waste produced during construction of the project will primarily come from the construction of the new woodroom building and the demolition of the existing woodroom. Construction debris generation is estimated at 5,400 cubic yards of material. Approximately, 49,000 cubic yards of demolition debris will be generated. The construction and demolition debris will be removed from the site by a commercial hauler. Champion has provided evidence that Sawyer Environmental of Hampden is willing and has the capacity to handle this waste. Approximately 700 tons of steel from the demolition activities will be sold as scrap.

During construction of the woodyard, approximately 65,000 cubic yards of soil material will be removed. According to test results this soil contains silt, sand, gravel, clay, organics, wood, ash, metal, concrete, cobbles, and boulders. Champion proposes to use the excavated soil in the construction and maintenance of roads on Champion's timberlands. Any debris that is in large enough quantities will be sorted out of the fill

material, and recycled or disposed of prior to use of the fill on logging roads.

The project has been reviewed by the Bureau of Remediation and Waste Management which raised no concerns with the proposal. Sawyers is currently in substantial compliance with the Solid Waste Management Regulations. Adequate provisions for solid waste disposal have been made.

5. WATER SUPPLY:

Water for the mill is supplied from two sources. Process water is obtained from Silver Lake through a Champion owned and operated water supply system. Domestic water is supplied by Consumers Maine Water. The proposed project will result in a reduction of domestic water use due to a reduction in the number of employees in the woodroom. There may be a slight increase in water used for sprinkling of logs (60 gpm to 75 gpm), but overall process water use should stay within the range of water use currently estimated for the wood yard (270,000 to 510,000 gpd). Champion indicates that the filter house system has the capacity to supply more water, if necessary. Adequate provisions for water supply have been made.

6. TRAFFIC MOVEMENT/ROADWAYS:

The proposed project is accessed via Route 15, a two lane, asphalt surfaced state highway. No changes to the existing entrance are proposed. Interior traffic movement through the woodyard will be modified, but will only affect delivery trucks and mobile equipment for the mill. Traffic flow is controlled by experienced woodyard employees.

According to information submitted, the types of deliveries to the mill will change as a result of this project, however, the number of deliveries is projected to essentially remain the same (76 trucks per day existing verses 78 trucks per day proposed). Because the hours of operation may be increased at full build out from 8 to 12 hours per day (with an additional 8 hours on Saturday), the number of trips per hour will be decreased. No traffic study was required, and adequate provisions for traffic movement have been made.

7. AIR QUALITY:

The only potential for air quality impacts from the proposed wood processing facilities are from fugitive dust emissions. Champion has proposed to reduce fugitive dust by implementing the following measures: on the slasher and chipper, enclosing the cutting units and collecting sawdust and fine chips; on the barking drum, installing a dedicated dust collection system; at the interior conveyor transfer points, also installing dust collection systems; in the woodroom, installing a general room dust collection system.

Champion has an air emission license for the Bucksport Mill. Activities associated with the proposed wood processing facility project are "insignificant activities" in accordance with Chapter 140 of the

Department's Air Emission License Regulations and therefore do not need to be included in the license. This proposed project will not increase usage of any of the boilers. A minor revision to the air license has been recently processed by the Department for internal upgrades to the No. 5 paper machine and associated TMP production capacities. The Bureau of Air Quality commented that there were no significant issues associated with the minor revision. The Department finds that the proposed wood processing facility project will not result in significant impacts to air quality.

8. NATURAL DRAINAGE WAYS:

The project site is adjacent to and in the watershed of the Penobscot River. Smelt Brook runs through the mill complex. Other than these water bodies, no other protected natural resources will be impacted by the proposed project. Smelt Brook is a small perennial stream that originates at the outlet of the Champion filter house 0.6 miles northeast of the project. The lower end of Smelt Brook has been stabilized with riprap, and flows through several culverts, including a 400' long culvert running under several buildings, before joining the Penobscot River.

The project site is gently sloping to the east toward Route 15 and Smelt Brook. Currently, water pools against the conveyor and around existing catch basins in the wood yard. Catch basins are often blocked by soil which gets pushed around as logs are moved, but are periodically uncovered and cleaned out. All drainage through the project area flows to Smelt Brook.

Several culverts carrying runoff across railroad property and Route 15 to Smelt Brook will be cleaned out and repaired, or replaced. Also, a drainage swale along the north side of the project will be reconstructed. No construction activities are proposed in Smelt Brook or in the Penobscot River. Existing flow patterns will not be altered by this project, and stormwater conveyance structures have adequate capacity to handle the proposed flow quantities. Therefore, no impact on abutting properties from drainage changes are expected.

9. STORMWATER RUNOFF:

The applicant has submitted a stormwater management plan for the site based on estimates of the pre-development and post-development runoff flows for the 2, 10 and 25 year storms using the methodology outlined in "Urban Hydrology for Small Watersheds", Technical Release #55, U.S.D.A., Soil Conservation Service.

The project site is in the watershed of the Penobscot River, and flow from the project discharges into the river soon after it leaves the site. Runoff calculations show that post-development peak flows do not exceed pre-development peak flows at the studying point of interest, down gradient of the project site. The peak flows off the developed site move faster, coming to the point of interest sooner than the peak flows of upstream areas. According to consultants representing the applicant, the peak flows of the watershed as a whole are decreased. The final stormwater management plan, revised in response to comments, has been

reviewed by the Bureau of Land and Water Quality's Division of Watershed Management which commented that, based on the information presented, the plan meets the standards set forth by the Department (06-096 CMR 375.4).

10. EROSION AND SEDIMENTATION CONTROL:

The applicant has submitted an Erosion and Sedimentation Control Plan as Section 14 of the application. This plan and plan sheets containing erosion control details have been reviewed by, and revised in response to the comments of the Bureau of Land and Water Quality's Division of Watershed Management which has found the revised plans to be in accordance with Departmental standards for erosion and sediment control (06-096 CMR 375.5).

11. SURFACE WATER QUALITY:

Potential contaminants from wood yards include wood, bark, soil, and grit. To ensure that storage pads drain properly, pads are sloped toward catch basins or ditches. All drainage eventually flows into subsurface conveyance systems. Subsurface structures such as catch basins and manholes, can be effective at reducing contaminant loads in stormwater because the change in flow velocity as water enters the structure will allow solids to settle out, and collect. Provided these structure are cleaned out, they will continue to have capacity to remove contaminants.

Champion has provided a Stormwater Conveyance System Maintenance Plan. Champion's Woodyard Operations Manager will be responsible for oversight of the plan. This plan includes weekly and monthly inspections, cleaning out structures and removing debris as necessary, and noting activities and findings in a log. Results will be reviewed and inspection schedules modified to ensure that cleaning is done at appropriate intervals. Storage pads will also be cleaned to ensure proper operation of mobile equipment. The Department finds that the project will not have a significant impact on water quality if these procedures are implemented as proposed.

12. GROUNDWATER QUALITY:

The project site is not located over a sand and gravel aquifer or a fractured bedrock aquifer. The project does not propose any withdrawal from, or direct discharge to, any groundwater resources.

Virtually all of the surface of the new wood yard will be either pavement or buildings. There will be no hazardous materials stored at the woodyard in sufficient quantities to create a large spill situation. Small spills from equipment maintenance operations should be easily observed, contained, and cleaned up before any impacts to groundwater could occur. Champion has a Comprehensive Spill, Emergency Response, and Worker Safety Plan for the entire mill complex. It also has trained and equipped emergency response teams on site at all times. No significant groundwater quality issues were raised during the Department's review of the proposed project. Adequate provisions for protection of groundwater have been developed by the applicant.

13. BUFFER STRIPS:

There are no buffer strips for protection of natural resources or visual qualities in place for the existing woodyard. The proposed woodyard replaces the existing woodyard in the same location. No changes as a result of the proposed project have been identified that would require implementation of formal buffer strips at the site.

14. HISTORIC SITES AND UNUSUAL NATURAL AREAS:

The project site has been reviewed by the Maine Historic Preservation Commission which has found that the proposed project will have no effect upon any structure or site of historic, architectural, or archaeological significance as defined by the National Historic Preservation Act of 1966.

There is no record of any known rare or unusual features on the property. This is based on a review of the Maine Natural Heritage Program data base.

15. SCENIC CHARACTER:

The proposed project location is within an existing industrial site, at an existing woodyard location. There will be changes to the site visible from Route 15. Given the nature of the existing development, no significant impacts on scenic character are expected from the proposed project.

16. WILDLIFE AND FISHERIES:

The proposed project is located within the boundaries of an existing industrial facility. There are no significant wildlife or fisheries habitat on or adjacent to the facility that would be adversely impacted by the proposed amendment. The Department finds that the project will not have an unreasonable impact on wildlife or fisheries.

17. SOILS:

The applicant has submitted a high intensity soil survey of the project site, and a summary of soils limitations prepared by a certified soils scientist. The survey found that the soils at the project site are Udorthents, filled soil, so further geotechnical testing was recommended. Explorations encountered between 2 and 10 feet of fill overlying medium dense to very dense native granular soils or stiff native silty clay soils. Fill material consisted of silt, sand, gravel, clay, organics, wood, ash, metal, concrete, cobbles, and boulders. According to the geotechnical report, all topsoil, organics, and fill should be removed from the proposed structure sites and replaced with select fill placed in lifts and compacted. The excavated material was found to be acceptable for general site grading provided that it is free of organics and debris. Other recommendations are outlined in the report and will be incorporated in to the project design by Champion. The Department finds that the soil limitations identified for the project site have been adequately

addressed.

18. WASTEWATER DISPOSAL:

Sanitary waste water from the mill complex is conveyed to the Town of Bucksport's wastewater treatment facility. No increase, and a possible slight decrease, in sanitary wastewater will result from the proposed project. According to Champion, the proposed wood processing facility would have essentially the same rate of wastewater generation as the existing facility. However, the BOD load would be increased from 170 lbs/day to 1075 lbs/day by the addition of deicing operations. The capacity of the treatment plant to handle this increase was reviewed by Champion, as well as the Department's Division of Water Resource Regulation, and both found that the treatment plant had sufficient capacity to handle the increase. Adequate provisions exist for wastewater disposal.

In order to accommodate the new facilities, landfill leachate pumps will have to be relocated. The pumps will be placed in a new dedicated pump house building located south of the peeled wood storage area. This change will not alter generation rate or quality of the leachate. This change has been reviewed by the Bureau of Remediation and Waste Management which found the proposal to be acceptable.

19. FLOODING:

No structures are proposed to be located within the 100 year flood plain of any river or stream, and the proposed project is not anticipated to cause or increase flooding or cause an unreasonable flood hazard to any structure.

20. NOISE:

The applicant submitted a noise study for the proposed facility completed by Acentech Incorporated. This report shows that the routine operations of the new woodyard will comply with applicable noise limits contained in Department Control of Noise Regulations, 06-096 CMR 375.10. Adequate measures will be implemented to control sound levels and minimize noise impacts to abutting protected locations.

21. ODORS:

The proposed project does not affect the types of materials handled, nor the manner in which they are handled in the Champion woodyard in any way that would change odor generation at the mill. No significant adverse impact related to odors is expected from the proposed amendment.

22. ALTERATION OF CLIMATE/WATER VAPOR:

The proposed project has two sources of water vapor: the sprinkling system for logs, and the deicing conveyor system. The log sprinkling will be slightly increased above current usage rates as noted previously. This sprinkling occurs in July and August, the dry months of the year, and only during daylight hours. As the deicing conveyor enters the

woodroom building, a steam vapor evacuation fan will prevent moisture from entering the building. This fan is rated at 15,000 cfm. Water vapor will be released into the atmosphere on the west side of the woodroom.

Given the location of the project next to the Penobscot River and existing water vapor emissions at the facility, the proposed amendment is not expected to represent an increase of available moisture significant enough to impact local climatic conditions.

BASED on the above findings of fact, and subject to the Conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Section 481 et seq.:

A. The applicant has provided adequate evidence of financial capacity and technical ability to develop the project in a manner consistent with state environmental standards.

B. The applicant has made adequate provision for traffic movement of all types into, out of or within the development area and any traffic increase attributable to the proposed development will not result in unreasonable congestion or unsafe conditions on a road in the vicinity of the proposed development.

C. The applicant has made adequate provision for fitting the development harmoniously into the existing natural environment and the development will not adversely affect existing uses, scenic character, air quality, water quality or other natural resources in the municipality or in neighboring municipalities.

D. The proposed development will be built on soil types which are suitable to the nature of the undertaking and will not cause unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil provided that proper erosion control measures are implemented and maintained.

E. The proposed development will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur.

F. The applicant has made adequate provision of utilities, including water supplies, sewerage facilities, solid waste disposal and roadways required for the development and the development will not have an unreasonable adverse effect on the existing or proposed utilities and roadways in the municipality or area served by those services.

G. The activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties nor create an unreasonable flood hazard to any structure.

THEREFORE, the Department APPROVES the above noted application of the Champion International Corporation to construct the proposed wood processing project in Bucksport, Maine, SUBJECT TO THE FOLLOWING CONDITIONS, and all applicable standards and regulations:

1. The Standard Conditions of Approval, a copy attached.

2. In addition to any specific erosion control measures described in this order, the applicant shall take all necessary actions to ensure that its activities or those of its agents do not result in noticeable erosion of soils or fugitive dust emissions on the site during the construction and operation of the project covered by this approval. All erosion control measures implemented for the project shall be maintained such that they function properly. Maintenance provisions for standard erosion control measures contained in the "Maine Erosion and Sediment Control Handbook for Construction: Best Management Practices", Cumberland County SWCD, Dept. of Environmental Protection, March 1991 shall be followed.

3. All other Findings of Fact, Conclusions, and Conditions remain as approved in Department Order 26-1415-09070, and subsequent orders for the facility, and are incorporated herein.

DONE AND DATED AT AUGUSTA, MAINE, THIS 21st DAY OF March, 1997.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: _____
EDWARD O. SULLIVAN, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application 1/3/97
Date application accepted for processing 1/8/97

Date filed with Board of Environmental Protection
SB:L007713

A TRUE COPY

ATTEST: _____
Martha Kirkpatrick, Director
Bureau of Land & Water Quality

FILED
MAR 24 1997
BOARD OF ENVIRONMENTAL PROT.
STATE OF MAINE

STANDARD CONDITIONS

STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVAL IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL.

1. This approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from the plans, proposals and supporting documents is subject to the review and approval of the Board prior to implementation. Further subdivision of proposed lots by the applicant or future owners is specifically prohibited, without prior approval by the Board of Environmental Protection, and the applicant shall include deed restrictions to this effect.

2. The applicant shall secure and comply with all applicable Federal, State and local licenses, permits, authorizations, conditions, agreements, and orders, prior to or during construction and operation as appropriate.

3. The applicant shall submit all reports and information requested by the Board or Department demonstrating that the applicant has complied or will comply with all conditions of this approval. All preconstruction terms and conditions must be met before construction begins.

4. Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.

5. Unless otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval shall be granted only if the applicant or transferee demonstrates to the Board that the transferee has the technical capacity and financial ability to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant.

6. If the construction or operation of the activity is not begun within two years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. Reapplications for approval shall state the reasons why the development was not begun within two years from the granting of the initial approval and the reasons why the applicant will be able to begin the activity within two years from the granting of a new approval, if granted. Reapplications for approval may include information submitted in the initial application by reference.

7. If the approved development is not completed within five years from the date of the granting of approval, the Board may reexamine its approval and impose additional terms or conditions or prescribe other necessary corrective action to respond to significant changes in circumstances which may have occurred during the five-year period.

8. A copy of this approval must be included in or attached to all contract bid specifications for the development.

9. Work done by a contractor pursuant to this approval shall not begin before the contractor has been shown by the developer a copy of this approval.

(2/81)/Revised November 1, 1979

97 APR 15 AM 9:05

REGISTER OF DEEDS
HANCOCK COUNTY SS.
Marilyn Blanchard
REGISTER

Rec'd

APPENDIX F:
TRC STAFF AND ENVIRONMENTAL PROFESSIONAL QUALIFICATIONS

QUALIFICATIONS OF PROJECT STAFF

LINDSAY M. LOEHLEIN, LEED AP BD+C (Principal Investigator): Ms. Lindsay Loehlein is an Environmental Engineer with TRC and holds a Bachelors of Science degree in Environmental Engineering from The University of Pittsburgh (2008). Ms. Loehlein has been involved in numerous Phase I ESAs and LSIs (Phase IIs) from inception to completion, including proposal writing, fee scheduling, field activities, data analysis, client interactions, and report preparations for sites ranging in size/complexity from vacant lots to gas stations to large commercial/industrial facilities. Ms. Loehlein has also been involved in numerous projects conducting groundwater and soil sampling which included measuring of groundwater levels and collection of samples. She also assisted in several Geoprobe investigations of suspected petroleum contamination of subsurface soil; prepared lithological descriptions, field screened soil samples, and collected soil and groundwater samples for laboratory analysis.

CHARLES D. SPRINGER, CG, CHMM (Project Manager): Mr. Charlie Springer is currently a Project Manager/Geologist with 14 years of consulting experience. Mr. Springer has managed and/or assisted with hundreds of projects ranging from ASTM Transaction Screens and Phase I Environmental Site Assessments to site characterization, remediation and restoration. Mr. Springer is experienced in site assessments, various field sampling/investigation techniques, contractor oversight, and management/reporting tasks. Mr. Springer has completed projects for a broad range of clients including; developers, municipalities, industrial facilities, energy installations and liner projects, large corporations, the Department of Defense, and the Environmental Protection Agency. Mr. Springer holds a Bachelors of Science degree in Geology from Lafayette College (2000). Mr. Springer has held a Professional Geologist's license since 2005 and a Certified Hazardous Material Manager license since 2010.

APPENDIX G:
ENVIRONMENTAL PROFESSIONAL STATEMENT

DEFINITION OF ENVIRONMENTAL PROFESSIONAL AND RELEVANT EXPERIENCE THERETO PURSUANT TO 40 CFR 312

(1) a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (see §312.1(c)) on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20(e) and (f).

(2) Such a person must: (i) hold a current Professional Engineer's or Professional Geologist's license or registration from a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) and have the equivalent of three (3) years of full-time relevant experience; or (ii) be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in §312.21 and have the equivalent of three (3) years of full-time relevant experience; or (iii) have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of five (5) years of full-time relevant experience; or (iv) have the equivalent of ten (10) years of full-time relevant experience.

(3) An environmental professional should remain current in his or her field through participation in continuing education or other activities.

(4) The definition of environmental professional provided above does not preempt state professional licensing or registration requirements such as those for a professional geologist, engineer, or site remediation professional. Before commencing work, a person should determine the applicability of state professional licensing or registration laws to the activities to be undertaken as part of the inquiry identified in §312.21(b).

(5) A person who does not qualify as an environmental professional under the foregoing definition may assist in the conduct of all appropriate inquiries in accordance with this part if such person is under the supervision or responsible charge of a person meeting the definition of an environmental professional provided above when conducting such activities.

Relevant experience, as used in the definition of environmental professional in this section, means: participation in the performance of all appropriate inquiries investigations, environmental site assessments, or other site investigations that may include environmental analyses, investigations, and remediation which involve the understanding of surface and subsurface environmental conditions and the processes used to evaluate these conditions and for which professional judgment was used to develop opinions regarding conditions indicative of releases or threatened releases (see §312.1(c)) to the Site. TRC personnel qualifications are included in **Appendix F**.

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in §312.10 of 40 CFR 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signature of Environmental Professional: Date: 07/09/14

Attachment 6

WATER SUPPLY AGREEMENT

THIS WATER SUPPLY AGREEMENT (this "Agreement"), dated as of June ___, 2019 (the "**Effective Date**"), is made by and between **BUCKSPORT MILL LLC**, a Delaware limited liability company ("**BuckMill")** and **MAINE MARITIME ACADEMY**, a public agency of the State of Maine pursuant to the Private and Special Laws of 1947, Chapter 24 ("**MMA**").

WITNESSETH

WHEREAS, on or about this date, BuckMill has conveyed to MMA a certain lot or parcel of land situated in Bucksport, Maine, as more particularly described in that certain deed from BuckMill to MMA dated on or about the date hereof and to be recorded in the Hancock County Registry of Deeds (the "**MMA Parcel**"); and

WHEREAS, BuckMill also has certain easements over, under, across, and through, and fee ownership of, certain lands located in the Towns of Bucksport and Orland, in Hancock County, Maine, extending from (A) Toddy Pond in Orland to and through Alamoosook Lake, and further extending from Alamoosook Lake to Silver Lake in Bucksport, which easements and fee ownership, together with all of BuckMill's rights in and to such lakes and ponds, the dams, and all water control equipment and structures associated with such lakes and ponds, and the aqueducts, pipelines, pumps, filters, communication equipment, structures, and all facilities used or useful in connection with such dams, water control equipment and structures, aqueducts, pipelines, pumps, filters, communication equipment, and structures are collectively referred to herein as the "**Upstream Water System**" and (B) Silver Lake to and into the property owned by BuckMill and the MMA Parcel for the delivery of water from Silver Lake, including without limitation an intake structure in Silver Lake, a pipeline and a filter house, certain water control equipment and structures associated with such intake, pipeline and filter house and all aqueducts, pipelines, pumps, filters, communication equipment, structures, and all facilities used or useful in connection with the delivery of water from Silver Lake to such property (the "**Downstream Infrastructure**", and together with the Upstream Water System, the "**Fresh Water Supply System**");

WHEREAS, MMA desires to purchase water from BuckMill from the Fresh Water Supply System in connection with firefighting training operations on the MMA Parcel and BuckMill is willing to sell such water on the terms and conditions set forth in this Agreement; and

WHEREAS, prior to the date hereof BuckMill conveyed to Whole Oceans, LLC ("**Whole Oceans**"), a Delaware limited liability company, certain lots or parcels of land situated in Bucksport, Maine, together with certain easements and water rights, as more particularly described in that certain deed from BuckMill to Whole Oceans recorded in the Hancock County Registry of Deeds Book 6951, Page 556 (the "**Whole Oceans Deed**"); and

WHEREAS, prior to the date hereof BuckMill conveyed to Bucksport Generation LLC (**BuckGen**"), a Delaware limited liability company, certain rights, including easements and

water rights, as more particularly described in that certain easement deed from BuckMill to BuckGen recorded in the Hancock County Registry of Deeds Book 6951, Page 693 (the "**BuckGen Deed**"; the Whole Oceans Deed and the BuckGen Deed are collectively referred to herein as the "**Deeds**"); and

WHEREAS, MMA is deemed a "Third Party Mill Property User" as such term is defined in each of the Deeds and accordingly, as a purchaser of water from BuckMill pursuant to this Agreement, MMA is required to (A) enter into an agreement reasonably acceptable to BuckMill, Whole Oceans, and BuckGen prior to utilizing any water, (B) provide at least 90 days written notice to such parties of its intent to begin utilizing water, and (C) acknowledge the rights of Whole Oceans and BuckGen under the Deeds;

NOW, THEREFORE, for one dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

Section 1. Certain Definitions. In addition to terms defined elsewhere in this Agreement, the following terms shall have the following meanings in this Agreement:

(a) "**Available Water**" means the volume of Water defined below as available for delivery from the Fresh Water Supply System to the MMA Parcel not to exceed 25,000 GD.

(c) "**Consumer Price Index**" means the Consumer Price Index, All Urban Consumers (CPI-U), All Items, U.S. City Average (1982 - 84 = 100), prepared by the United States Department of Labor, Bureau of Labor Statistics; or if such index is no longer prepared, another comparable index prepared by the United States Department of Labor, Bureau of Labor Statistics or by other governmental agencies as the parties shall mutually agree.

(d) "**Fiscal Year**" means the 12-month period beginning on each January 1.

(e) "**GD**" means gallons per day, and

(f) "**Water**" means raw water delivered from Silver Lake in Bucksport, Maine through the Fresh Water Supply System to the MMA Parcel.

Section 2. Allocation of Water.

MMA acknowledges and agrees that it is a "Third Party Mill Property User" as defined in the Deeds and that its priority, allocation, availability and right to receive Water is subject in all respects to the provisions of Deeds, including without limitation Section 3 of Exhibit C thereto. Prior to utilizing any Water, MMA shall enter into an acknowledgement and agreement substantially in the form of Exhibit A hereto and otherwise reasonably acceptable to BuckMill, Whole Oceans, and BuckGen.

Section 3. Sale; Water Consumption Fee.

(a) Subject to the terms and conditions set forth in this Agreement, including without limitation the priorities and allocation set forth herein and in the Deeds, BuckMill hereby agrees to sell Water to MMA, and MMA shall have the right to purchase Water from BuckMill as needed by MMA. The foregoing notwithstanding, MMAs shall have no right to purchase, and BuckMill has no obligation to sell to MMA, more than twenty five thousand (25,000) GD of Water (the "**Maximum Daily Amount**") on any given day.

(b) In consideration of MMA's rights under this Agreement MMA will pay to BuckMill a fee (the "**Water Consumption Fee**") of $0.002677 per gallon. The Water Consumption Fee shall be payable quarterly on July 15, October 15, January 15 and April 15 (each, a "**Payment Date**").

(c) The Water Consumption Fee shall increase every 5 years, on the anniversary of the Effective Date, by the higher of (x) 5%, and (y) the percentage increase in the Consumer Price Index from the applicable base year to the measurement date 5 years later, provided that there will be no downward adjustment, with the first base year being the twelve-month period beginning on the Effective Date and the first such adjustment to take place on the fifth anniversary of the Effective Date, with subsequent increases on each fifth anniversary thereafter.

(d) On or before each Payment Date, MMA shall submit to BuckMill a certification of the amount of Water used during the preceding three-month period, along with payment for such Water. BuckMill will have the right to contest any such certification delivered by or on behalf of MMA and to inspect any books and records of MMA and its advisors to confirm the amount set forth in each such certification. Any amounts due under this Section and not paid within thirty (30) days when due shall accrue interest at the "WSJ Prime Rate" (as defined below) plus 100 basis points (the "**Default Interest Rate**"). The WSJ Prime Rate shall mean the rate of interest published in The Wall Street Journal from time to time as the "**U.S. Prime Rate**". If more than one Prime Rate is published in The Wall Street Journal for a day, the average of the Prime Rates shall be used, and such average shall be rounded up to the nearest one–quarter of one percent (.25%). If The Wall Street Journal ceases to publish the "U.S. Prime Rate", BuckMill shall select a comparable publication that publishes such "U.S. Prime Rate", and if such prime rates are no longer generally published, then BuckMill shall select a comparable interest rate index, at its reasonable discretion.

Section 4. **No Warranty as to Quality or Availability of Water.** MMA acknowledges and agrees that BuckMill is selling the Water without any covenants or warranties of any kind whatsoever, including, without limitation, no covenants or warranties about the quality of the Water or the availability of the Water. BUCKMILL EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Section 5. **User Covenants.** MMA hereby covenants and agrees as follows:

(i) MMA will timely pay all amounts due under this Agreement, including, without limitation, the Water Consumption Fee, in each case in accordance with this Agreement and will otherwise comply in all material respects with its obligations under this Agreement including, without limitation, the priority and allocation of Water set forth in Section 2 and the Deeds, when applicable.

(ii) MMA will not resell the Water to any third party.

(iii) MMA will use the Water solely for the operation of its firefighter training activities located on the MMA Parcel (the "**Business**") and for no other purpose, without prior approval of BuckMill, which approval will not be unreasonably withheld, conditioned or delayed. For the avoidance of doubt, there shall be no residential, municipal or domestic use of the Water.

(iv) MMA will install, maintain, test and repair, and is solely responsible for, the installation, maintenance, repairing and testing of a meter and its related appurtenances (collectively, the "**MMA Meter**") to measure the quantities of the Water used by MMA. The MMA Meter, its location and installation process, shall be subject to the review and approval of BuckMill, which approval will not be unreasonably withheld, conditioned or delayed. BuckMill, Whole Oceans and/or BuckGen will have the right to have the MMA Meter tested from time to time to ensure its accuracy and each such party, together with its respective agents, consultants and other representatives, shall have access to the MMA Meter at all reasonable times. The MMA Meter shall be approved and installed prior to accessing any Water.

(v) MMA will not utilize the Water in a manner that disrupts the normal operations of BuckMill, BuckGen, or Whole Oceans.

Section 6. **Termination.**

(a) This Agreement shall have a term of ten (10) years, commencing as of the Effective Date, and shall automatically renew for an additional ten (10) year, unless terminated by MMA on or before the expiration of the initial term.

(b) In addition, this Agreement may be terminated as follows:

(i) by mutual agreement by the parties hereto, signed by all parties; or

(ii) by BuckMill, as to MMA and its rights and obligations hereunder, if (A) MMA fails to timely pay the Water Consumption Fee or any other amount payable hereunder from MMA to BuckMill, and such failure continues for more than thirty (30) days after receipt by MMA of written notice from BuckMill setting forth the details of such failure or (B) MMA is in default of any of its non-payment covenants in this Agreement, and, if capable of cure, such default continues for more than thirty (30) days

after written notice from BuckMill to MMA specifying such failure or such reasonable period of time as is necessary to cure such default, provided MMA diligently pursues curing such default in good faith; or

(iii) by BuckMill or MMA if any in change in law, regulations or ordinances or any taking or other condemnation takes place that would make it legally or physically impracticable on a permanent basis for BuckMill to comply with its obligations under this Agreement; provided that in such event, BuckMill shall comply with this Agreement for so long as, and to the extent, legally permitted to do so or is physically able to do so, as applicable. If any such law, regulation or ordinance, or if any condemnation causes a non-permanent disruption of BuckMill's ability to comply with its obligations hereunder, those obligations of BuckMill rendered illegal or physically impractical shall be suspended during disruption, but BuckMill shall comply with those obligations hereunder that are not so interrupted and shall use its good faith efforts to minimize any disruption and to commence any interrupted obligations as soon as legally able or physically practicable to do so, provided that in no event shall BuckMill be obligated to expend any funds in such effort or commence a lawsuit; or

(iv) by BuckMill if MMA makes a voluntary filing for bankruptcy or similar type of insolvency proceeding under federal of state laws or if an involuntary bankruptcy similar type of insolvency proceeding is filed against MMA and such involuntary proceeding is not dismissed within sixty (60) days.

In the event of any termination MMA shall be responsible for the cost of any Water Consumption Fees accrued prior to the date of termination, which payment obligations will survive the termination of this Agreement.

Section 7. Arbitration.

(a) All disputes (each, a "**Dispute**") under this Agreement will be resolved by arbitration in accordance with the provisions of this Section.

(b) Either party may commence an arbitration proceeding by serving a written notice (an "**Arbitration Notice**") on the American Arbitration Association and on the other party or parties involved not more than ninety (90) days after the expiration of the time period provided for the parties to resolve such Dispute (or any extension thereof that may be mutually agreed by the parties involved). The Arbitration Notice shall contain a reasonably detailed description of the Dispute and the remedy sought and shall set forth the name of the arbitrator selected by the party giving the Arbitration Notice. The parties receiving the Arbitration Notice shall, within fifteen (15) days after receipt thereof, serve a notice (the "**Reply Notice**") on the party commencing the arbitration. Each Reply Notice shall contain a reasonably detailed response to the claim (including any counterclaims and remedies sought) by the parties giving the Reply Notice. If none of the parties submitting Reply Notices include an objection to the arbitrator designated in the Arbitration Notice or if no Reply Notice is timely given, then the arbitrator named in the Arbitration Notice shall serve as a sole arbitrator under this Section. If the arbitrator designated in the Arbitration Notice is objected to in any Reply Notice, as promptly as

practicable, and no later than twenty (20) days after the date of the Reply Notice, the American Arbitration Association shall select a single arbitrator. Except as otherwise provided in this section, any arbitration hereunder shall be administered (and if necessary an arbitrator selected) by American Arbitration Association in accordance with its Commercial Arbitration Rules, or if the Dispute involves a matter related to the construction, reconstruction, maintenance or repair, in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association.

(c) The arbitration proceeding shall take place in Portland, Maine, or in such other location as the Parties involved may agree in writing. The arbitrator shall:

(i) promptly fix a time and place for receiving information from the parties in connection with the Dispute at hand; and

(ii) make his or her decision only in relation to matters expressly referred to such arbitrator in accordance with this Section.

All decisions of the arbitrator or by a majority of the arbitrators shall be final and binding upon the parties involved.

(d) During the continuation of the resolution of any Dispute arising under this Agreement and except as an arbitrator or a court having jurisdiction shall order otherwise, the parties shall continue to perform their obligations under this Agreement.

(e) Anything to the contrary in this Section notwithstanding, if any Dispute involves the rights and obligations of one or more third parties and any such third parties do not agree to the arbitration provisions set forth in this Section, any party to this Agreement that is a party to the Dispute will have the right to resolve any such Dispute in a court of competent jurisdiction located in the State of Maine.

Section 8. Force Majeure. BuckMill shall not be liable to MMA or be in default under this Agreement to the extent that any failure or delay by BuckMill in performing its obligations under this Agreement is due to any Force Majeure (as defined below). As soon as practicable, but in no event later than five (5) Business Days after it becomes aware of the commencement of an occurrence that is a Force Majeure, BuckMill will provide MMA with notice in the form of a letter identifying the occurrence as a Force Majeure and describing in detail the particulars of the occurrence giving rise to the Force Majeure including the expected duration and effect of such Force Majeure and the steps that BuckMill is taking to resume performance under this Agreement. Failure to provide timely notice shall not constitute a waiver of a claim of a Force Majeure. The suspension of performance due to a claim of a Force Majeure will be of no greater scope and of no longer duration than is required by the Force Majeure. BuckMill will take, or cause to be taken, such action as is commercially reasonable to void, or nullify, or otherwise to mitigate, in all material respects, the effects of such Force Majeure, in taking such actions, it being understood that under no circumstances shall BuckMill be obligated to spend any of its own funds in taking any such action. BuckMill shall take commercially reasonable action to resume the normal performance of its obligations under this Agreement after the cessation of any Force Majeure, including any repairs to the Fresh Water Supply System that

may be required as a result of any such Force Majeure event, it being understood that under no circumstances shall BuckMill be obligated to spend any of its own funds in taking any such action. Without limiting the foregoing, in the event of such Force Majeure, MMA shall have the right, but not obligation, at its sole cost and expense, to take such action as it determines as needed to void, or nullify, or otherwise to mitigate, in all material respects, the effects of such Force Majeure. For purposes hereof, "**Force Majeure**" means an event which (i) is not within the reasonable control of BuckMill, (ii) was not caused by the acts, omissions, negligence, fault or delays of the BuckMill, and (iii) by the prompt exercise of due diligence, BuckMill is unable to overcome or avoid or cause to be avoided. Force Majeure may include, to the extent the conditions set forth in the preceding sentence are satisfied, any of the following: acts of God; acts of the public enemy, war, hostilities, invasion, insurrection, riot, civil disturbance, or order of any competent civil or military government; volcanoes, earthquakes, tidal waves, and similar geologic events and the effects thereof, abnormally severe weather events and resulting conditions (hurricanes, flooding, ice and snow, wind storms and drought); explosion or fire; malicious acts, terrorism, vandalism or sabotage; action or restraint by court order of any public or governmental authority not requested by BuckMill or any affiliate of BuckMill; the adoption, enactment or application to BuckMill or its assets of any law or regulation or ordinance not existing or not applicable to BuckMill or its assets on the Effective Date, or any change in any law or regulation or ordinance or the application thereof by a governmental authority after the Effective Date; and any taking or condemnation.

Section 9. Miscellaneous.

(a) This Agreement and the rights and obligations hereunder shall inure to the benefit of and be binding upon BuckMill and MMA and their respective successors and assigns, provided that, MMA will not assign any of its rights under this Agreement in whole or in part or delegate any of its duties hereunder to any third party without the prior written consent of BuckMill, which consent shall not be unreasonably withheld, conditioned or delayed, and provided further that BuckMill may assign or otherwise convey to any party controlling, controlled by or under common control with BuckMill. Any assignment or delegation in violation of this Section will be void and of no force and effect. Except as contemplated in the Acknowledgement and Agreement attached hereto as Exhibit A or otherwise as expressly set forth in this Agreement, there are no third-party beneficiaries to this Agreement.

(b) All notices, requests, demands and other communications hereunder shall be in writing and shall be deemed to have been given: (i) when delivered personally, (ii) one business day after being sent by nationally recognized overnight delivery service, return receipt requested, or (iii) three business days after being deposited in the United States mail, certified and with proper postage prepaid, return receipt requested, addressed as follows:

If to BuckMill:
c/o American Iron & Metal Company, Inc.
9100 Henri-Bourassa E.
Montreal, QC H1E 2S4
Canada
Attn: General Counsel

If to MMA:
Maine Maritime Academy
Attn: Petra Carver, Vice President for Financial & Institutional Services
1 Pleasant Street
P.O. Box C-3
Castine, Maine 04421

Any party may change the address to which notices or other communications are to be directed to it by giving notice of such change to the other parties in the manner provided in this Section.

(c) This Agreement may be executed simultaneously in two or more counterparts (which may be by facsimile or electronic transmission or scanned copies of signatures), each of which shall be deemed to be original, but all of which together shall constitute one and the same instrument.

(d) The headings contained in this Agreement are for convenience of reference only and shall in no way affect the meaning or interpretation of this Agreement. Unless the context of this Agreement expressly otherwise indicates, any singular term in this Agreement includes the plural, and any plural term includes the singular. If any term or condition of this Agreement is found to be ambiguous, the ambiguity shall not be construed against any one particular party and/or in favor of any one particular party, and such ambiguous language shall be in all cases construed as a whole according to its fair meaning.

(e) The terms and conditions of this Agreement are intended solely for the benefit of the parties hereto and their respective successors and assigns, and nothing herein, express or implied, is intended to or shall confer upon any other person any legal or equitable right, benefit or remedy of any nature whatsoever under or by reason of this Agreement.

(f) Nothing in this Agreement creates or is intended to create an association, trust, partnership, joint venture or other entity or similar legal relationship between the parties, or impose a trust, partnership or fiduciary duty, obligation or liability on or with respect to either party. Neither party shall act as or be the agent or representative of the other party.

(g) This Agreement shall be construed in accordance with, and the legal relations among the parties shall be governed by, the laws of the State of Maine as applicable to agreements executed and fully performed in the State of Maine.

(h) This Agreement cannot be modified or amended except in writing duly executed by each Party hereto, and any such modifications shall not be effective until executed by both parties.

(i) If any provision of this Agreement shall be declared by any court of competent jurisdiction to be illegal, void or unenforceable, all other provisions of this Agreement shall not be affected and shall remain in full force and effect, and the parties shall negotiate in good faith to replace such illegal, void or unenforceable provision with a provision that corresponds as closely as possible to the intentions of the parties as expressed by such illegal, void, or unenforceable provision.

(j) EACH PARTY ACKNOWLEDGES AND AGREES THAT ANY CONTROVERSY OR WHICH MAY ARISE UNDER THIS AGREEMENT IS LIKELY TO INVOLVE COMPLICATED AND DIFFICULT ISSUES AND, THEREFORE, EACH PARTY HEREBY IRREVOCABLY AND UNCONDITIONALLY WAIVES ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LEGAL ACTION ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED HEREBY.

(k) EACH PARTY HEREBY WAIVE ANY RIGHT TO SEEK OR OBTAIN ANY CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES FROM ANY OTHER PARTY HERETO RESULTING FROM, OR ALLEGED TO BE RESULTING FROM, ANY VIOLATION OF, OR DEFAULT UNDER, THIS AGREEMENT.

(l) Upon request of any party hereto, the parties shall execute and deliver a Memorandum of this Agreement in recordable form and otherwise reasonably satisfactory to all parties, provided that such Memorandum shall not specify the amount of the Water Consumption Fee or any other financial information, unless approved by all parties. Any party shall have the right, at such party's expense, to record such Memorandum of Agreement in the Hancock County Registry of Deeds.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the undersigned has caused this Water Supply Agreement to be executed by its duly authorized officers as of the day and year first above written.

BUCKSPORT MILL LLC

By: _____
Name:
Title:

MAINE MARITIME ACADEMY

By: _____
Name:
Title:

EXHIBIT A
FORM OF ACKNOWLEDGEMENT AND AGREEMENT

ACKNOWLEDGEMENT AND AGREEMENT RE: WATER ALLOCATION AND PRIORITY

This Acknowledgement and Agreement Re: Water Allocation and Priority ("***Agreement***") is dated as of June __, 2019 by and among **BUCKSPORT MILL LLC**, a Delaware limited liability company ("**BuckMill")**, **MAINE MARITIME ACADEMY**, a public agency of the State of Maine pursuant to the Private and Special Laws of 1947, Chapter 24, ("**MMA**"), **BUCKSPORT GENERATION LLC**, a Delaware limited liability company, ("***BuckGen***"), and **WHOLE OCEANS, LLC** ("**Whole Oceans**"), a Delaware limited liability company. BuckMill, MMA, BuckGen, and Whole Oceans each may be referred to herein as a "***Party***" and collectively as the "***Parties***" to this Agreement.

RECITALS

WHEREAS, BuckMill and MMA desire to enter into a Water Supply Agreement dated on or about the date hereof (the "**MMA Water Agreement**") pursuant to which BuckMill would sell, and MMA would purchase, up to 25,000 gallons per day of water supplied by BuckMill from Silver Lake; and

WHEREAS, prior to the date hereof BuckMill has conveyed to Whole Oceans LLC ("**Whole Oceans**"), a Delaware limited liability company, certain lots or parcels of land situated in Bucksport, Maine, together with certain easements and water rights, as more particularly described in that certain deed from BuckMill to Whole Oceans recorded in the Hancock County Registry of Deeds in Book 6951, Page 556 (the "**Whole Oceans Deed**"); and

WHEREAS, prior to the date hereof BuckMill conveyed to Bucksport Generation LLC (**BuckGen**"), a Delaware limited liability company, certain rights, including easements and water rights, as more particularly described in that certain deed from BuckMill to BuckGen recorded in the Hancock County Registry of Deeds in Book 6951, Page 693 (the "**BuckGen Deed**"; the Whole Oceans Deed and the BuckGen Deed are collectively referred to herein as the "**Deeds**"); and

WHEREAS, MMA is deemed a "Third Party Mill Property User" as such term is defined in the Deeds and accordingly, prior to purchasing water from BuckMill pursuant to the MMA Water Agreement, MMA is required to (A) enter into an agreement reasonably acceptable to BuckMill, Whole Oceans, and BuckGen prior to utilizing any water, (B) provide at least 90 days written notice to such parties of its intent to begin utilizing water, and (C) acknowledge the rights of Whole Oceans and BuckGen under the Deeds;

NOW THEREFORE, in consideration of the mutual covenants, terms and conditions set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

AGREEMENT

1. ***Acknowledgements***. MMA acknowledges the following.

   a. It is a condition to the effectiveness of the MMA Water Agreement that MMA provide the acknowledgements and agreements set forth herein in form and substance satisfactory to each of Whole Oceans and BuckGen.

   b. MMA has reviewed and is familiar with the provisions of each Deed, including Section 3 (Allocation of Water) of Exhibit C thereof.

   c. MMA is a "Third Party Mill Property User" as defined in the Deeds.

2. ***Agreements***. MMA agrees as follows.

   a. MMA's rights and obligations under the MMA Water Agreement are subject in all respects to the rights and benefits, including allocations and priorities, provided to each of Whole Oceans and BuckGen, as more particularly described in the Deeds, including Section 3 of Exhibit C thereto.

   b. Each of Whole Oceans and BuckGen shall have the right to directly enforce against MMA their rights under their respective Deeds, including enforcing the allocation rights described in Section 3 (Allocation of Water) of Exhibit C thereof.

   c. MMA will not make any modification to the MMA Water Agreement that would increase the daily amount of water available for purchase by MMA thereunder above 25,000 gallons per day or that would otherwise adversely impacts the rights of Whole Oceans or BuckGen unless such modification is consented to in writing by each of Whole Oceans and BuckGen.

   d. MMA will comply with the User Covenants set forth in the MMA Water Agreement and will not make any modifications thereto without the consent in writing by each of BuckMill, Whole Oceans and BuckGen.

3. ***Miscellaneous***.

   a. Further Assurances. Upon a Party's reasonable request, each Party shall, at its sole cost and expense, execute and deliver all such further documents and instruments, and take all such further actions, necessary to give full effect to this Agreement.

   b. Entire Agreement. This Agreement, including the Deeds referenced herein, and the MMA Water Agreement contain the entire agreement between the Parties with respect to the subject matter hereto and supersede any previous understandings, commitments, or agreements, oral or written, with respect to the subject matter of this Agreement.

c. Governing Law; Jury Trial Waiver. This Agreement shall be construed in accordance with, and the legal relations among the parties shall be governed by, the laws of the State of Maine as applicable to agreements executed and fully performed in the State of Maine. EACH PARTY ACKNOWLEDGES AND AGREES THAT ANY CONTROVERSY OR WHICH MAY ARISE UNDER THIS AGREEMENT IS LIKELY TO INVOLVE COMPLICATED AND DIFFICULT ISSUES AND, THEREFORE, EACH PARTY HEREBY IRREVOCABLY AND UNCONDITIONALLY WAIVES ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LEGAL ACTION ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED HEREBY.

d. Assignment. This Agreement and the rights and obligations hereunder shall inure to the benefit of and be binding upon MMA, BuckMill, Whole Oceans, and BuckGen and their respective successors and assigns of their respect parcel of the "Mill Property" (as such term is defined in the Deeds), provided that, MMA will not assign any of its rights under this Agreement in whole or in part or delegate any of its duties hereunder to any third party other than to another Third Party Mill Property User, and then only if (i) such Third Party Mill Property User enters into an acknowledgement of this Agreement in form and substance reasonably satisfactory to BuckMill, Whole Oceans and BuckGen, and (ii) BuckMill, Whole Oceans, and BuckGen consent to such assignment, which consents shall not be unreasonably withheld, conditioned or delayed. Any assignment or delegation in violation of this Section will be void and of no force and effect.

e. Amendment. No amendment, waiver or other modification to this Agreement shall be effective unless in writing and signed by an authorized representative of each Party hereto.

f. Representations and Warranties. Each Party represents and warrants to each other Party that this Agreement has been duly authorized, executed and delivery by such Party, and constitutes a legal, valid and binding obligation of such Party.

g. Counterparts. This Agreement may be executed in multiple counterparts, including facsimile and electronic counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

h. No Partnership. Nothing in this Agreement creates or is intended to create an association, trust, partnership, joint venture or other entity or similar legal relationship between the parties, or impose a trust, partnership or fiduciary duty, obligation or liability on or with respect to either party. Neither party shall act as or be the agent or representative of the other party.

i. Severability. If any provision of this Agreement shall be declared by any court of competent jurisdiction to be illegal, void or unenforceable, all other provisions of this Agreement shall not be affected and shall remain in full force and effect, and the parties shall negotiate in good faith to replace such illegal, void or unenforceable provision with a provision that corresponds as closely as possible

to the intentions of the parties as expressed by such illegal, void, or unenforceable provision.

j. Waiver of 90 Day Notice. Each of Whole Oceans and BuckGen waives the requirement that MMA provide at least 90 days written notice of its intent to begin utilizing water and agrees that MMA may begin utilizing water any time after the Effective Date.

k. Notices. All notices, requests, demands and other communications hereunder shall be in writing and shall be deemed to have been given: (i) when delivered personally, (ii) one business day after being sent by nationally recognized overnight delivery service, return receipt requested, or (iii) three business days after being deposited in the United States mail, certified and with proper postage prepaid, return receipt requested, addressed as follows:

If to BuckMill:

Bucksport Mill LLC
c/o American Iron & Metal Company, Inc.
9100 Henri-Bourassa E.
Montreal, QC H1E 2S4
Canada
Attn: General Counsel – BuckMill Legal Matter

If to MMA:

Maine Maritime Academy
Maine Maritime Academy
Attn: Petra Carver, Vice President for Financial & Institutional Services
1 Pleasant Street
P.O. Box C-3
Castine, Maine 04421

If to Whole Oceans:

Whole Oceans, LLC
P.O. Box 7561
2 Union Street
Portland Maine
04112 (P.O. Box)
04101 (street address)

With a copy to:
Pierce Atwood LLP
Merrill's Wharf
254 Commercial Street
Portland, Maine 04101
Attn: Commercial Real Estate Dept.

If to BuckGen:

Bucksport Generation LLC
2 River Road
Bucksport, ME 04416
Attention: Plant Manager & Legal Department
richardl@buckgen.com
daveb@buckgen.com
kylen@buckgen.com

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IN WITNESS WHEREOF, the Parties have executed this Agreement with effect as of the Effective Date.

MAINE MARITIME ACADEMY

By: _____

Name: _____

Title: _____

BUCKSPORT MILL LLC

By: _____

Name: _____

Title: _____

WHOLE OCEANS, LLC

By: _____

Name: _____

Title: _____

BUCKSPORT GENERATION LLC

By: _____

Name: _____

Title: _____