Paper Attach	12/22/05 letter B. Murray to P. Blanchard re removal
Paper Attach	3 site drawings by F. Lavallee undated
Paper Attach	12/28/05 letter P. Blanchard to L. Carrier/WCC re demolitic
Paper Attach	1/3/06 e-mail P. Blanchard to interested parties, site update
Paper Attach	1/10/06 letter Bill Sprague realtor to L. Carrier WCC, re bu:
Paper Attach	1/12/06 meeting notes, P. Blanchard
Paper Attach	1/13/06 article WCC redevelopment
Paper Attach	1/31/06 memo T. Smith to P. Blanchard re switch removal
Paper Attach	2/7/06 e-mail P. Blanchard to K. Lajoie/WCC re proposal
Paper Attach	2/10/06 phone note P. Blanchard wi K. Lajoie
Paper Attach	undated sketches F. Lavallee w/ contaminated soil estimates
Paper Attach	2/22/06 letter P. Blanchard to T. Gilbert Pine Tree Landfill
Paper Attach	3/8/06 e-mail P. Blanchard to interested parties, site update
Paper Attach	3/30/2006 fax, P. Blanchard to EPI/Pine Tree landfill 2nd la
Paper Attach	4/13/05 letter/report Morrissey to P. Blanchard asbestos ren
Paper Attach	4/27/05 e-mail P. Blanchard to Cobbossee Watershed, site ı
Paper Attach	5/12/2006 letter J. Haefele to L. Carrier/WCC re settlement
Paper Attach	5/25/06 memo P. Blanchard to S. Edwards re reimbursemen
Paper Attach	5/25/2006 letter P. Blanchard to L. Carrier re lead paint
Paper Attach	5/23/05 Morrissey report lead paint survey
Paper Attach	8/1/2006 mtg notes P. Blanchard J. Cumming re Hefele 3PL
Paper Attach	April, 2006 Powerpoint presentation P. Blanchard
Paper Attach	8/21/2006 letter, Annabessacook Lake Assn. S. Neal to P. B
Paper Attach	undated, handwritten notes site visit, P. Blanchard/K. Lajoie
Paper Attach	6/14/2006 letter P. Blanchard to Don's Electric re invoice
Paper Attach	5/18/2006 letter P. Blanchard to Campbell Environmental re
Paper Attach	2/7/06 memo P. Blanchard to D. Frith reimbursement reque
Paper Attach	11/8/2005 letter P. Blanchard to R. Campbell re invoice
Paper Attach	9/30/2005 Letter B. Murray to F. Lavallee, proposal for ser
Paper Attach	3/6/2006 e-mail p. Blanchard to K. Lajoie/L. Carrier re invc
Paper Attach	1/23/2006 Campbell Environmental Site Investigation Repo

Spill Expenditure Tracking Form

I. TO: SHERRIE M. EDWARDS FROM: PETER J. BLANCHARD

DATE: 4/20/2005 12:00:00AM SPILL REPORT NUMBER: A-157-2005

TOWN WHERE SPILL OCCURRED: WINTHROP

Check one: FINAL INVOICE [ ] ADDENDUM [ ] NEW [X]

SUBJECT (check off below):

_____ Individual Ability to Pay (IAPP) Candidate
_____ Potential AST/UST Fund Coverage -- Applicant (waiting for determination)
_____ Mystery Spill
_____ AST/UST Fund Coverage Claim (approved)
_____ Request Reimbursement
_____ Do not Requests Reimbursement (sttach memo with explanation)
X R.P. to be Determinec

II. **NAME AND ADDRESS OF RESPONSIBLE PARTY:**

Phone Number:

III. TYPE OF PRODUCT SPILLED: #6 Fuel Oil

DATE OF SPILL: 4/9/2005 12:00:00AM

INVESTIGATOR: PETER J. BLANCHARD

IV. **ACCOUNT NUMBER(S):**
Recommended: 014.06A.1546.342 SURFACE FUND - CLEAN-UP
014.06A.1546.342 SURFACE FUND - CLEAN-UP

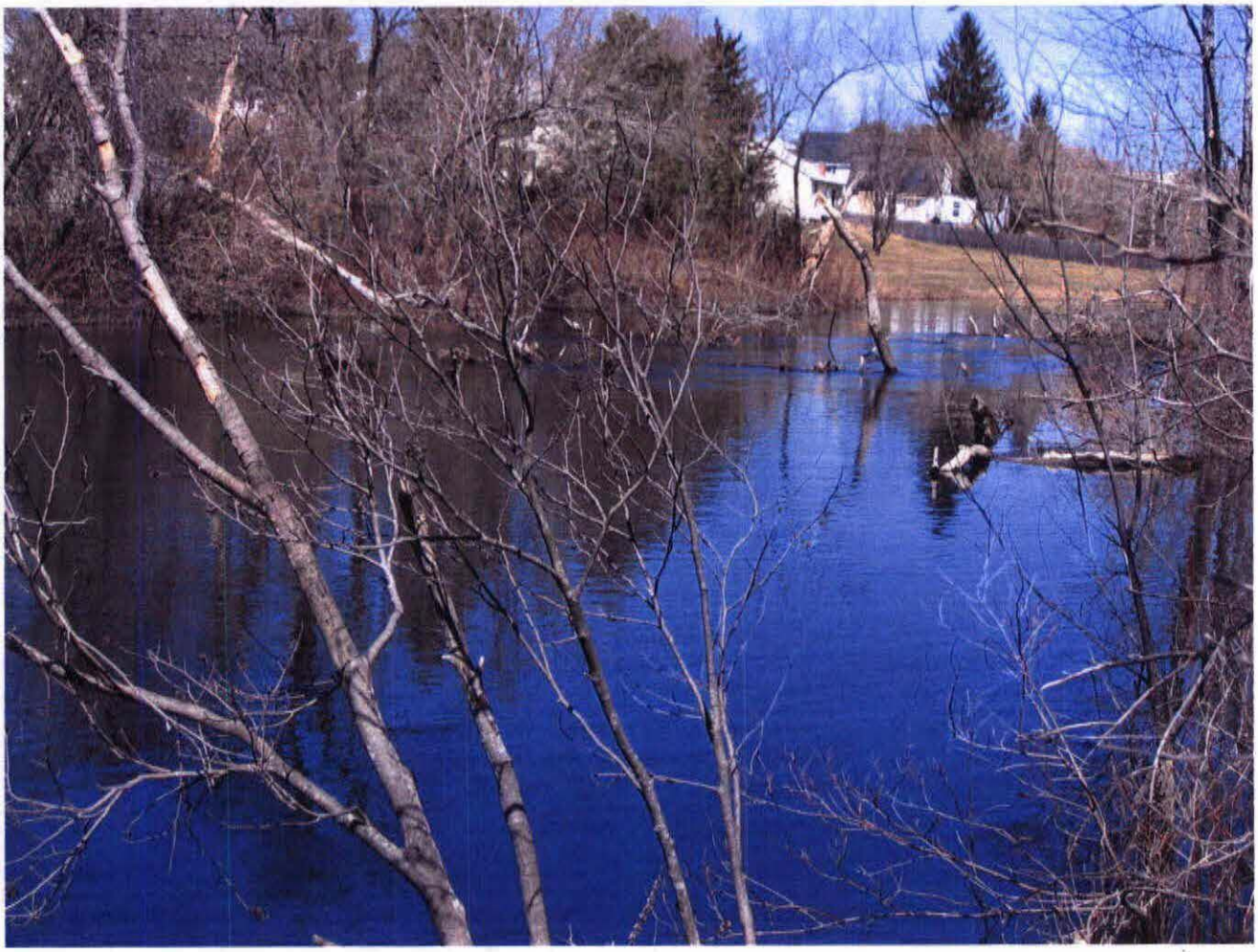
CONTRACT NUMBER:

V. Please list contractor/vendor name or DEP stock item, invoice number, and amount of invoices.

SUMMARY OF ITEMS/SERVICES	COST
TOTAL OF INVOICES/SERVICES	

Photo Log
Winthrop Commerce Center
Mill Stream Spill
A-157-2005
by
Peter Blanchard, Maine DEP, Response Services
except where otherwise noted
April 9, 2005 through July 17, 2006

4/9/05	Mill Stream in flood stage (1 photo)
4/10/05	Initial Response, boom deployment, staging (18 photos)
5/27/05	Oil near Boiler room foundation (8 photos)
8/5/05	Shoreline and outfall Mill Stream (4 photos)
8/18/05	Boom in Lake, sheen (8 photos)
9/16/05	Oil near foundation, Boiler room (9 photos)
11/04/05	Boom in Mill Stream (2 photos)
12/01/05	Excavator inside Boiler room (7 photos)
12/06/05	Oil stain in concrete (5 photos)
1/25/06	Asbestos pipes (2 photos)
2/17/06	Building demolition (3 photos)
3/1/06	UST exposed, WWT lagoons (6 photos)
3/2/06	UST removed, holes (5 photos)
3/7/06	Demolition continues (7 photos)
3/8/06	Boom in Mill Stream (3 photos)
3/10/06	Bottom of excavation (3 photos)
3/16/06	Bedrock exposed, vacuum hose (3 photos)
3/22/06	Backfill excavation (3 photos)
4/4/06	Leveled lot (2 photos)
7/17/06	Paving complete, sheen continues (6 photos)



4-9-05
MILL STREAM, WINTHROP
A-157-2005
P. BLANCHARD

A-157-2005
DEPLOYMENT OF BOOM
4-10-2005
KENNEBEC EMA PHOTO

A-157-2005
Boom Deployment
Annabessacook Lake, Winthrop
4-10-2005
Kennebec EMA Photo

A-157-2005

Blanchard, Peter J

From: Haefele, Julie F.
Sent: Wednesday, July 06, 2005 8:53 AM
To: Blanchard, Peter J
Subject: Annabessacook Oil Spill Report

Peter,

This is to formally request a copy of the lab's "report of findings" on the origination of the oil that leaked into Annabessacook Lake.

Please send a copy of the report to me at:

John & Julie Haefele
P.O. Box 99
Winthrop, Maine 04364

Thank you for your continued attention to this matter!.

Julie F. Haefele
Senior Consumer Assistance Specialist
Consumer Assistance Division
207/287-1398
207/287-6889 fax
Julie.F.Haefele@Maine.Gov

A-157-2005

August 5, 2005

Winthrop Mill Stream site visit - Following heavy flow/ sheen

4:15 RT 202 heavy sheen on both sides of culvert under RT 202
Photos to document

445 Water property - no sign of fresh oil or any sheen - bird tree has halo of mist
on Photos to document

515 Main St - Evidence of light sheen on rocks + shoreline + water
Observed Osprey take fish

530 Main St. Winthrop above mill
No sign of oil, no sheen

No permission to access mill property

A-157-2005 cc - Steve
cc - Pete - FOA request

August 8, 2005

Dawn R. Gallagher
17 State House Station
Augusta, Maine 04333-0017

Re: Oil Spill at Mill Stream, Winthrop

Dear Ms. Gallagher:

On April 9, 2005, I reported the oil spill from Mill Stream that ran into Annabessacook Lake. As of August 5, 2005, the oil continues to spill into Annabessacook Lake. We have been unable to use our water front property due to the continued spillage of oil into the I am concerned about DEP's lack of interest in resolving this matter.

This letter is to formally request all records pertaining to the Mill Stream Oil Spill investigation, including:

- Copies of ***all*** field notes taken by DEP staff members Glen Wall and Peter Blanchard and any other DEP staff member's notes that involve the Mill Stream spill.
- A copy of the lab test results from the Maine health and Environmental Testing Laboratory.
- Copies of all documents pertaining to the spill investigation.
- Copies of any correspondence DEP has had with Cobbossee Water Shed concerning this matter.

In addition to the information requested above, I would like a written response from you outlining what DEP has done to investigate this spill and what steps DEP has taken to remove the source of the spill and an explanation as to why the spill has not been resolved yet. Please provide this information to me no later than August 19, 2005.

DEP's response to this investigation and its failure to remove the source of the spill is quite disturbing.

Sincerely,

John Haefele
P.O. Box 99
Winthrop, Maine 04364

A-157-2005

9-18-05 Lake Annabessacook

Observed boom section near RT 202 culvert
Boom needs removal, cleaning, replacement

Remove section at a time + clean

Have mill hire/rent boom 800' - 1,000'

Replace socket boom inside / dispose dirty

Painted Turtles
2 Ducks
Blue Heron
Red wing blackbirds

Dug

A-157-2005

8-20-05
Public Mtg
Lake Assn. Breakfast
P. Blanchard S. Davis
D. Maxwell J. Woodard
446 9988

- Thank you for invite -
- Review of what happened
- What Response DEP + others made
- Where we are headed to prevent re-occurance

April 9th it's still in Lake black
200 - 400 gallons - unsure - heavy oil
1600' along Mill Stream
1200' along Androscoggin Lock
Mobilized removal
IFW contacted
Source Identification work
Who uses black oil in town
Carlton Mill - School - Inmont
Tuned mill - interviewed owners
No obvious sources
Drainage study - surface drainages
Catch basin search
Interviewed former workers
Carl Swans
Lawrence Stanley
Hartley Palesky
Larry Lovett

A-157-2005

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAWN R. GALLAGHER
COMMISSIONER

August 18, 2005

Mr. Louis Carrier
Winthrop Commerce Center
162 Main St.
PO Box 333
Winthrop, Maine 04364

RE: Prohibited Oil Discharge, 38 M.R.S.A., §543

Dear Mr. Carrier:

As you are aware the Department of Environmental Protection has been remediating and investigating an unlicensed oil discharge into Mill Stream and Annabessacook Lake in Winthrop, Maine. The discharge is prohibited by Maine's Oil Discharge Prevention and Pollution Control Laws, 38 M.R.S.A. § 543. The oil discharge was reported on April 9, 2005, at 0900 by a local resident. As a result of this investigation, the Department has determined that the source of the oil is the former Carleton Woolen Mill currently known as the Winthrop Commerce Center (WCC). The Department supports this finding based on the following evidence:

1. By sample analysis and observation the oil that was discharged on or about April 9, 2005 into Mill Stream was a heavy heating oil.

2. Based on Department tank registration files, facility closure records, spill reports, and other Department records kept since 1978, three facilities in Winthrop utilized heavy heating oil, including the WCC. DEP assessed the location of stranded oil observed in Mill Stream, closure records for the facilities that used this oil and a survey of surface drainage in the Mill Stream area. Investigation of the other two facilities, (the former Inmont manufacturing plant and the former Adell School) indicates no heavy heating oil was discharged to Mill Stream from these alternate sources.

3. Interviews with four former mill employees indicate the heavy oil tank beneath the boiler room and/or associated piping leaked oil resulting in periodic discharges into Mill Stream in the past. Due to this leakage, the 20,000 gallon tank located beneath the mill boiler room was first retrofitted with an interior coating. The tank continued to leak and was subsequently abandoned in place in the late 1960's or early 1970's. A letter dated September 21, 1990, from Carlton Woolen Mills to DEP reports the presence of small fuel slicks in Mill Stream. The source of these slicks was not identified..

4. No heavy heating oil has been found by observation or sample analysis in Mill Stream above the Winthrop Commerce Center.

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: (207) 764-1507

web site: www.state.me.us/dep

5. By sample analysis and observation, heavy heating oil is found at the base of the foundation outside of the boiler room of the mill. The same type of oil, as verified by sample analysis and observation, is found downstream in Mill Stream and Annabessacook Lake.

6. Interviews with former mill employees and Department records indicate a significant spill of heavy oil occurred February 22, 1993, at the Carleton Woolen Mill's Main St. mill at the outdoor above ground storage tank. A source of #6 oil may exist in the subsurface at this location.

7. A drainage study of the storm water catch basins and surface drainage feeding into Mill Stream did not reveal evidence of oil. The drainage study included Main St., Town Hall Lane, Highland Ave., Mechanic Row, and Clark St. including the area around the former Carlton Mill. The shoreline of Maranacook Lake, Mill Stream and Annabessacook Lake were walked and observed from boats. No additional oil discharges from other locations were observed. Staff from Cobbossee Watershed District and the Winthrop Utilities District familiar with the drainage assisted in researching and conducting this evaluation into the origin of the discharge.

8. The spring of 2005 brought extensive rainfall with frequent heavy rains and voluminous snow melt. In conjunction with this, a large diameter cast iron water pipe in the small building adjacent to the boiler room suffered a rupture filling the lower portion of the building with water, saturating surrounding soil, and causing water to flow into Mill Stream at a prodigious rate at the time of the spill. To complicate matters further, water from an unknown source leaked into the mill building just below Main Street resulting in flooding conditions in the lower part of the mill. These conditions raised the local water table in the vicinity of the boiler room creating substantial hydraulic pressure that may have forced oil trapped in the subsurface into Mill Stream.

9. Following a heavy precipitation event the week of May 27, 2005, more heavy heating oil began accumulating along new pieces of sorbent material placed in lower Mill Stream. Subsequently, sorbent materials were staged immediately outside the boiler room and upstream of the mill across Main Street. Laboratory analysis of staining on sorbent materials staged upstream of the mill do not match the components of heavy oil found in lower Mill Stream and Annabessacook Lake below the WCC. However, laboratory analysis of staining on sorbents immediately outside the boiler room do match the oil found in the lower Mill Stream and Annabessacook Lake.

It is clear that the oil in Mill Stream and Annabessacook Lake is the same oil that is found immediately outside the boiler room. It is important to the protection of Maine's surface waters, the residents of Winthrop and the citizens of the state that this discharge is not allowed to continue to pollute Mill Stream and Annebessacook Lake. To assist the Department in preventing additional releases to Mill Stream and Annabessacook Lake, the Department requests that WCC perform the following actions:

1. Within 14 days of receipt of this letter, submit a work plan and schedule for Department review and approval to investigate the source of the heavy oil found in Mill Stream outside the boiler room. The work plan shall include but is not limited to:

A-157-2005

- A plan to directly observe the inside of the foundation wall and footing of the boiler room that abuts Mill Stream. Because the material beneath the boiler room floor is coarse gravel and borings taken in the past have not provided sufficient recovery, borings will not be an acceptable means to investigate this area to determine if it is the source of the oil;

- A plan to remove and/or isolate the oil and contaminated soil such that future discharges to Mill Stream will not occur. Contaminated soil and media shall be disposed at a facility licensed to accept the waste;

- A plan to investigate other areas of the mill including but not limited to the former heavy oil AST tank area where the spill occurred in 1993 to assess the presence of oil contaminated soil and identify any potential conduits to Mill Stream,

- A plan to visually inspect the area beneath the mill upstream of the boiler room for evidence of oil staining or residual contamination which may have been caused by salvage operators or extreme high water flows.

Alternatively, if the WCC is unable to prepare and implement a workplan as outlined above, the Department is willing to hire contractors and proceed with the necessary work. If WCC wishes the Department to proceed, it will be necessary for WCC to provide access to the Department and its authorized representatives and contractors. The expenses incurred by the Department will be subject to a subsequent reimbursement request in accordance with Title 38 MRSA, subsection 551.6.

The Department is available to meet to discuss the findings of this letter and the investigation work plan. Please contact Peter Blanchard at 287-3692, or me at 287-7890 if you require additional information or wish to arrange a meeting.

Sincerely,

Stephen K. Davis, P.G., Director
Bureau of Remediation & Waste Management

cc: Dawn R. Gallagher, Commissioner
Jim Dusch, MEDEP
Peter Blanchard, MEDEP
Scott Farwell, MEDEP
Scott Whittier, MEDEP

A-157-2005

No oil found above the mill
Focus on the mill's old UST
- Properly abandoned - no rules 1970
- 2 borings - no oil

- Left Boom in place - stepped back
- Heavy rain event occurred May 27
  Sheen on mill Stream
  Sorbent Boom placed above Main Str outside Mill Boiler room
  Water had dropped - evidence of staining
- Analysis for mass spectrometer
  Began Prepare written response to RP
- Responded to reports of oil sheen in lake
  None found
- August 5 rain event - heavy sheening
- August 18 observed some oil sheen outside boom along eastern shore
- August 18 issue letter

A-157-2005

- Request for removal of slab in Boiler room to access foundation wall
- If found – remove contamination
- Visually inspect beneath mill

- 1993 spill AST

- Remove, clean, + replace boom

mill to hire workers DEP review + approval or provide access

- What can Lake Association do?
  ~~cond~~ Support efforts of DEP
  Report what

- Why took so long
  Complex problem – bedrock?
  Other workload to
  Reality that ~~Bea~~ it is a Bearnaucracy

A-157-2005

Dear Peter -

8/20/05

Much appreciation for the solid, informative presentation today on the Annabessacook Lake spill. I believe that it was very helpful to the audience - who were obviously concerned. I am glad to know that you are leading the efforts in this matter. Please call if I can ever be of help -

Pat

A-157-2005

August 24, 2005

Dear Peter,

Thank you for coming to our annual Annabessacook Lake Improvement Association meeting to discuss and answer questions regarding the oil spill.

I appreciate all you are doing and look forward to working with you to keep our members informed of the progress of the clean-up.

Thank you, again.

Sue Neal

President
A.L.I.A.

A-157-2005

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAWN R. GALLAGHER
COMMISSIONER

August 25, 2005

Mr. Louis Carrier
Winthrop Commerce Center
162 Main St.
PO Box 333
Winthrop, Maine 04364

Dear Mr. Carrier:

In a previous letter dated August 18, 2004 the Department requested that Winthrop Commerce Center (WCC) submit a work plan to investigate and remedy the discharge at your Winthrop facility. Although responsible parties many times wish to perform site investigation and remedial work on their own, the Department is prepared to perform the investigation and clean-up. A decision by WCC to conduct this work must be determined as soon as possible in order to take advantage of the existing construction season. As outlined in our previous letter to you, a work plan would include:

- A plan to directly observe the inside of the foundation wall and footing of the boiler room that abuts Mill Stream. Because the material beneath the boiler room floor is coarse gravel and borings taken in the past have not provided sufficient recovery, borings will not be an acceptable means to investigate this area to determine if it is the source of the oil,

- A plan to remove and/or isolate the oil and contaminated soil such that future discharges to Mill stream will not occur. Contaminated soil and media shall be disposed at a facility licensed to accept the waste,

- A plan to investigate other areas of the mill including but not limited to the former heavy oil AST tank area where the spill occurred in 1993 to assess the presence of oil contaminated soil and identify any potential conduits to the mill stream,

- A plan to visually inspect the area beneath the mill upstream of the boiler room for evidence of oil staining or residual contamination which may have been caused by salvage operators or extreme high water flows.

If WCC wishes that the Department proceed with this work, it will be necessary for WCC to provide access to the Department and its authorized representatives and contractors. If WCC elects to perform the work, the Department will provide the necessary oversight and support during field activities.

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: 764-1507

web site: www.maine.gov/dep

During previous conversations with WCC, we discussed the possibility of insurance fund coverage for the discharge from the above ground tank which occurred in 1993. We also discussed details of the Departments investigation pertaining to the underground tank located inside the mill boiler room. As WCC is aware, the tank was apparently successfully cleaned and abandoned in place during the late 1960's or early 1970's. Samples were taken by the Department inside this tank with no indication of petroleum being present.

While releases from the underground tank, associated piping and structures in the mill do not appear to be eligible for fund coverage because of their age, if the discharge is found to be coming from the former heavy oil above ground tank area, clean-up costs may be eligible for insurance fund coverage. Applicants deemed eligible for insurance fund coverage are required to pay a deductible amount as specified in statute. The amount of the deductible is based on a number of factors and is determined at the time an application is processed, and could range in the neighborhood of $500.00 to $15,000.00. The Office of the State Fire Marshal will be involved in making the determination for eligibility and appropriate deductible amounts.

I trust that this captures the essence of questions asked by WCC and will assist you in developing a path forward for this site. If we can be of further assistance, please do not hesitate to contact Peter Blanchard of my staff at 287-3692, or me at 287-7890.

Sincerely,

Stephen K. Davis, P.G., Director
Bureau of Remediation & Waste Management

cc: Dawn R. Gallagher, Commissioner
Jim Dusch, MEDEP
Mark Hyland, MEDEP
Peter Blanchard, MEDEP

A-157-2005

Blanchard, Peter J

From: Haefele, Julie F.
Sent: Thursday, September 01, 2005 7:00 AM
To: Blanchard, Peter J
Subject: Mill contact person

Hi Peter,

Hope you had a nice vacation! You had some very nice weather, that's for sure.

I wanted to check in with you about the Boom and where that's at. I went down to the lake last night to see how things were (after the very heavy rain yesterday) and there were quite a few *thick* sheen's floating.

Also, I have the name of a person who supervised the boiler room at the mill for many years and I'm told he knows the place inside and out. If you'd like to contact him, his name is Rene Brochu and he lives in Jay, Maine. You can reach him at 897-3814. I don't know him personally nor have I talked to him about this issue, therefore I don't know if he's even aware of what's going on. But I thought since the people involved are having difficulty finding the "source", it wouldn't hurt to hear from someone else who worked there.

Thanks Peter,

Julie

CAMPBELL
ENVIRONMENTAL GROUP

September 1, 2005

Mr. Mark Hyland
Bureau of Remediation & Waste Management
Department of Environmental Protection
State House Station #17
Augusta, ME 04333-00017

Subject: Winthrop Commerce Center
Spill Number: A-157-2005
Draft Investigation Work Plan

Dear Mark:

Pursuant to the Maine Department of Environmental Protection's (MEDEP) August 18, 2005 letter to Mr. Louis Carrier, of the Winthrop Commerce Center (WCC), Campbell Environmental Group (CEG) has prepared this Draft Investigation Work Plan (Work Plan) on behalf of the WCC. This Work Plan has been prepared to address the following four investigative tasks outlined in the August 18, 2005 letter:

- **Task 1** – Determine the presence or absence of petroleum saturated soil beneath the underground storage tank (UST) located in the boiler house;
- **Task 2** – Provide a plan to remove and dispose of petroleum impacted media to mitigate future discharges to the Mill Stream;
- **Task 3** – Investigate the location of the former above ground storage tank (AST) which experienced a spill in 1993 for evidence of soil contamination; and
- **Task 4** – Visually inspect the readily accessible stream banks beneath the mill upstream of the boiler house for evidence of oil staining or residual contamination.

Task 1

CEG proposes to determine the presence or absence of petroleum saturated soil beneath the boiler room floor by directly observing the subsurface soil beneath the abandoned UST. To accomplish this task, the concrete floor covering the UST will be removed to gain access to the UST. A maximum of three access holes will be cut into the top of the UST, one on either end and one in the middle of the UST. The sand inside the UST will be removed via vacuum extraction or other means and three additional access holes will be cut through the bottom of the UST, allowing access to the subsurface soils. A total of three soil borings will be installed, one in each of the three access holes cut in the UST. Depending on access and ceiling height constraints of the boiler building, the borings will be advanced via direct push technology or conventional auger drilling techniques to refusal.

173 Gray Road, Falmouth, Maine 04105 . (207) 253-1990 . FAX (207) 253-1988 . EMAIL: ceg@cegenvironmental.com

A CEG geologist will collect, log, and analyze soil samples collected from the three boring locations. Samples will be collected continuously from each boring. The samples will be analyzed on-site for volatile organic compounds (VOCs) using a 10.6 eV-lamp photoionization detector (PID). The sampling will be conducted in accordance with the MEDEP's Jar/PolyBag Headspace Technique, which is outlined in *MRSA 06-096 Chapter 691 Appendix Q.* Although head space sampling will be conducted, visual observations of saturated soil will be used to determine if a significant release has occurred. A maximum of one soil sample from each boring will be collected for diesel range organics (DRO) using MEDEP Method 4.1.25 and submitted to an off-site analytical laboratory for analysis. The samples will be selected only if petroleum saturated soil is encountered in a boring. The results of this analysis will be used to confirm the presence of No.6 fuel oil and resulting chromatographs will be compared with those collected from the petroleum released into the Mill Stream earlier this spring. The comparison will determine if the petroleum products are similar in composition.

Upon completion, and if further actions are not anticipated, the borings will be backfilled with native material, the holes in the UST will be sealed via tack welding the removed steel plates in place, the sand will be replaced in the UST, and the disturbed portion of the concrete floor will be returned to it's previous condition.

Task 2

To the extent practical without jeopardizing the integrity of surrounding structures, saturated soil and observable liquid phase petroleum will be removed and disposed of at a licensed disposal facility. The extent of petroleum contamination, if any, is currently unknown. The goal of this task is to mitigate future petroleum discharges to the Mill Stream. If conditions warrant, the design and installation of a product collection system or other remedial systems can be implemented.

Task 3

CEG proposes to investigate the No. 6 AST and associated piping, which experienced a spill in 1993, for evidence of petroleum impacted soil. To accomplish this, CEG proposes the use of both soil borings and test pits.

The former AST fill pipe is located along the north eastern corner of the mill building along Main Street. At the time of the 1993 spill, the fill pipe was located above ground and entered the mill building through the northern wall. The area along the northern wall of the mill building has been re-graded and sidewalks have been installed. As a result, the fill pipe is currently located below ground. The fill pipe ran above ground inside the mill building along the basement ceiling to the AST located along the southeastern exterior mill building wall. Up to two soil borings will be installed to investigate the fill pipe area associated with the AST. The first boring will be installed adjacent to the fill pipe and extend to refusal. Soil samples will be collected as described in Task 1. If no evidence of petroleum contamination is observed, no further investigations associated with the fill pipe will be conducted. If evidence of petroleum contamination is observed, a second boring will be installed along the eastern side of the mill building in the assumed flow path of potentially spilled petroleum. The purpose of this boring is to determine if sufficient petroleum was released at the fill pipe to migrate behind the building, subsequently

impacting the subsurface soil.

To investigate the former AST location, up to four test pits will be excavated to the groundwater table or refusal, which ever is shallower. The four test pit locations are:

- Adjacent to the former AST location;
- Down gradient of the former AST near the former transformer pad;
- Between the former AST location and the boiler house; and
- Adjacent to the pump house to investigate pipes, reportedly observed by MEDEP personnel, discharging into the Mill Stream.

A CEG geologist will collect, log, and analyze soil samples collected from the test pit locations. The samples will be analyzed on-site for VOCs using a 10.6 eV-lamp PID. The sampling will be conducted in accordance with the MEDEP's Jar/PolyBag Headspace Technique, which is outlined in *MRSA 06-096 Chapter 691 Appendix Q*. Although head space sampling will be conducted, visual observations of saturated soil will be used to determine if a significant release has occurred. If petroleum saturated soils are encountered, one soil sample from each test pit will be collected for DRO using MEDEP Method 4.1.25 and submitted to an off-site analytical laboratory for analysis. The results of this analysis will be used to confirm the presence of No.6 fuel oil and to determine if the petroleum encountered has a similar chemical "finger print" as the petroleum released into the Mill Stream earlier this spring.

In addition to the subsurface activities, CEG will conduct a review of available information, to determine the locations, if any, of additional USTs and ASTs on the mill property that may have stored No. 6 fuel oil. If a location or locations are identified and the historical information warrants, these locations may be further investigated.

Task 4

To further investigate potential source of petroleum releases, CEG proposes to visually inspect the stream banks beneath the mill, upstream of the boiler room, for evidence of petroleum staining or residual contamination which may have been caused by salvage operations or extremely high water flows. Observed evidence will be documented via photographs.

Reporting

Upon completion of this field work the site investigation data will be compiled into a letter report documenting the methods used and the results of the investigation tasks. The report will include test pit and boring logs, a site map depicting test pit and soil boring locations, analytical data, site photographs, and results of the historical informational search. The report will describe adjustments to the work plan, and will also include recommendations, if any, based on the results of the investigation.

Schedule

CEG is prepared to initiate work upon your approval of this work plan. CEG estimates a project duration of approximately six weeks from mobilization to the site to submittal of the draft letter report. This schedule includes the standard laboratory analytical turnaround time of two weeks.

We look forward to discussing this draft work plan with you in the very near future. If you have any questions, please contact me at 207-253-1990.

Sincerely,
Campbell Environmental Group

Glenn L. Daukas
Senior Geologist

Richard B. Campbell C.G.
President

Cc: Fred Lavalle
John Beane
Scott Wittier
Peter Blanchard
Glenn Wall

A-157-2005

State of Maine
Department of Environmental Protection
Bureau of Remediation & Waste Management
#17 State House Station
Augusta, Maine 04333-0017
(207) 287-2651

APPLICATION TO THE GROUND WATER OIL CLEAN-UP FUND
for Underground Oil Storage Facilities

Please provide all information requested in the form. If a question or item does not apply, mark it "N/A". Incomplete or unsigned applications will be returned.

I. Applicant

a. Applicant's name: Winthrop Commerce Center

b. Mailing address: PO Box 333 Winthrop, ME 04364

c. Phone #: 207-377-2277

d. Federal tax ID # ~~or Social Security~~ # 01-0547135

e. Contact person (if different from above): Louis Carrier

f. Are there any legal actions pending related to this incident? Yes ___ No X

II. Facility (Site)

a. Facility name: Winthrop Commerce Center

b. Owner: Winthrop Commerce Center

c. Operator: Same

d. Tank registration number: Site No. 14593, Tank #1

e. Location (street and town): 51 Maine Street Winthrop, ME

f. Phone # 207-377-2277

g. Date tank(s) were last in use (month and year): Unknown

III. Insurance Information

a. Name of insurance company Dunlap Insurance

b. Name and phone number of insurance agent Mike Dufour 800-464-1203

IV. Description of the oil leak or discharge:

Attach additional pages if needed. If any of the information requested below appears in a site assessment report or other written report, you may respond by referring to the applicable pages and submitting a copy of the report with this application. Copies of documents already on file at DEP need not be resubmitted.

a. Date of discovery: September 21, 1990

b. Department staff person leak or discharge was reported to: Michael Hudson

c. Spill #, if known (assigned by DEP): Unknown

d. Type of product (gasoline, diesel, #2 fuel, etc.): No. 6 Fuel Oil

e. How was the discharge discovered? ex. during tank removal*, from site assessment, etc. (* if tanks were removed, explain why): Visually observed on Mill Stream surface adjacent to tank.

f. Initial actions taken to report and investigate evidence of a possible leak, if applicable:

A letter was written to the MEDEP by Carleton Woolen Mills reporting the possible leak.

g. Actions taken to take tank(s) out of service, if applicable. Include date.

Abandoned in place, date unknown.

h. Initial actions taken to clean up or investigate the oil discharge (excavation of contaminated soil, hydrogeological investigation, soil venting, etc.) Be specific.

None

i. Locations affected or threatened by the oil discharge, such as drinking water wells, lakes, streams, rivers, sewers, nearby structures with basements, if known. May refer to site assessment or other investigation if applicable. Mill Stream and Lake Annabessacook

j. Description and dates of any previous discharge(s) of petroleum products or investigation(s) of a possible leak or discharge at this facility: Unknown

k. Additional or future clean-up instructions (if known): Campbell Environmental Group has submitted a work plan dated September 1, 2005 outlining tasks requested by MEDEP

l. If the underground oil storage facilities at this site were removed or are planned for removal, have new facilities been installed or planned for installation? Y ___ / N X

V. Deductibles

Applicants found eligible for coverage must pay the applicable deductible amounts pursuant to 38 M.R.S.A. § 568-A(2) or total eligible clean-up costs, whichever is less.

A. Standard Deductible

The standard deductible is based on the number of facilities owned by the owner of facility seeking Fund coverage. A "facility" is a single site with one or more underground tanks and piping.

Example: The owner of 2 tanks at service station "A", 4 tanks at service station "B", and 1 tank at a residence "C" owns 3 facilities. This includes all facilities **owned at the time** the oil discharge was reported to the Department.

Please certify as follows.

The owner of the facility that is the subject of this application owns a total of _____ facilities *(list number)*.

B. Conditional Deductibles

The Fund law requires payment of conditional deductibles for failure to comply with applicable rules for installation, leak detection, annual inspection and maintenance and reporting evidence of a possible leak or spill. A complete list of conditional deductibles is presented in Section V of the information sheet that accompanies this form. Determination of whether or not some of the deductibles apply will be based upon compliance information currently on file with the Department of Environmental Protection, while others will be based on the information you submit with your application. If the facility has been the subject of a Notice of Violation or if the relevant documentation is unclear or inadequate, the Department may request submittal of additional information to demonstrate compliance with specific requirements.

Submit any of following with this application that are checked.

____ Spill log for listing petroleum discharge of less than 10 gallons, that do not reach the environment and are promptly cleaned up
____ Monthly reconciliation of daily inventory records for leak detection, for a minimum of 90 day period.
____ Weekly monitoring well logsheet

VI. Agreement between the Applicant and the Commissioner for Coverage by the Ground Water Oil Clean-up Fund.

Please indicate on the last page of the application the Clean-up Option you have chosen from those listed below.

By signing this request and agreement for coverage by the Ground Water Oil Clean-up Fund, I (applicant) agree as follows:

Clean-up Option I

A. to have the Department manage the clean-up of my property and pay directly all eligible clean-up costs and third party damage claims above the amount of my deductible (see paragraph C. below) and up to a maximum of $1,000,000, as provided by statute. I understand and agree that the Department will take all reasonable clean-up actions deemed necessary by the Commissioner to protect public health and the environment, that clean-up will be performed to the Commissioner's satisfaction, as provided by statute; that the Department will make all decisions relating to the clean-up, including but not limited to the hiring and firing of contractors; and that the work will be initiated and terminated at the Department's discretion, subject to the availability of monies in the Ground Water Oil Clean-up Fund;

B. to permit access by the Department and any of its employees or agents to all properties and buildings under the control of the applicant for the purpose of conducting inspections, reviewing records, obtaining samples and performing necessary remedial activities for this site;

C. to pay all applicable standard and conditional deductible amounts determined by the Commissioner, as specified in 38 M.R.S.A. § 568-A(2);

A-157-2005

D. to release and forever discharge the State of Maine, the Department and their employees from any and all actions, causes of action, claims or demands for damages, costs, contribution, indemnification, or any other thing whatsoever, which the applicant now has, or which may hereafter accrue or otherwise be acquired, including without limitation, any and all claims for bodily injury or personal injury, emotional distress, wrongful death or damage to property, whether now known or unknown, and whenever accruing, arising out of, resulting from or relating to the contamination of groundwater, surface water or soils from a discharge of oil which is the subject of this application and any efforts to clean up, remove or remediate such discharge or contamination.

Clean-up Option II

A. to manage the clean-up of this site to the Department's established clean-up standard. I will be responsible for hiring and firing, overseeing and paying all contractors and consultants conducting work on site, with the Department retaining the responsibility and authority for review and approval of all work to be conducted on site;

B. to submit to the Department for review and approval a plan for remedial actions within 30 days of the Department's request for such a plan. Any plan submitted will describe in detail all proposed monitoring and clean-up activities and will include hourly rates for equipment and labor, and estimated cost of each activity;

C. to perform only those investigative and remedial tasks that are necessary to clean up the site to the satisfaction of the Commissioner, are cost-effective and technologically feasible and reliable, effectively mitigate or minimize damages, and adequately protect the environment and public health;

D. to submit to the Department copies of all results from sampling water, soil, air or other mediums as required;

E. to maintain accurate and detailed accounting records with copies of invoices that describe work performed or item purchased, the date of the purchase, cost of the purchase, and vendor; and copies of corresponding canceled checks and receipts;

F. to pay stipulated penalties in the amount of $100.00 per day in the event that I fail to comply with any of the above terms of this agreement. Stipulated penalties will be assessed only in the event that I fail to comply within thirty (30) days of receipt of a written notice of failure to comply with the terms of this agreement. If resolution is not reached within this thirty (30) day period, the Department's determination and request for stipulated penalties shall be considered final agency action for the purposes of judicial review and enforcement in Superior Court;

G. to clean up the site to the Commissioner's satisfaction;

H. to indemnify, defend and save harmless, the State, its officers, agents and employees, from any and all claims or losses accruing or resulting to any and all contractors, subcontractors, material men, laborers and any other person, firm or corporation furnishing and supplying work, services, materials or supplies in connection with the performance of this work funded by the Ground Water Oil Clean-up Fund, and from any and all claims and losses accruing or resulting to any person, firm or corporation who may be injured or damaged in the performance of the work funded by the Ground Water Oil Clean-up Fund, and against any liability, including costs and expenses for violation of proprietary rights, copyrights, or rights of privacy, arising out of publication, translation, reproduction, delivery, performance, use or disposition of any data furnished in connection with the work funded by the Ground Water Oil Clean-up Fund or based on any libelous or other unlawful matter contained in such data.

I certify that the information I have provided in this application and in any supporting materials is accurate to the best of my knowledge; and that I have read, understand and will abide by the terms of this agreement for **Option I** X **/ Option II** ___ above *(check one).*

Winthrop Commerce Center, LLC
Louis Carrier
Applicant or agent for applicant *(please print)*

Winthrop Commerce Center, LLC
by Louis Carrier, Pres.
Signature

Sept. 2, 2005
Date

Sworn to and subscribed before me on this 2nd day of September, 2005

STEVEN M. LACHANCE NOTARY PUBLIC MAINE

Notary Public or Attorney at Law
STEVEN M. LACHANCE
Notary Public, Maine
My Commission Expires January 5, 2010

Falsification of any information contained on this form or submitted in support of this request for coverage is a violation of 38 M.R.S.A. § 349 and upon conviction a person is subject to a fine of not more than $10,000.00, or by imprisonment for not more than 6 months, or both.

Please make a copy of this application for your records and submit original to Department of Environmental Protection (see top of page 1 for address). For assistance in completing the application call (207) 287-7856.

A-157-2005

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAWN R. GALLAGHER
COMMISSIONER

Certified Mail # _____

September 8, 2005

Winthrop Commerce Center
P.O. Box 333
Winthrop, Maine 04364

Attn. Louis Carrier

RE: former Carleton Woolen Mill (regis. #14593)

Dear Mr. Carrier:

The enclosed Department Order contains the Commissioner's determination concerning the application to the Ground Water Oil Clean-up Fund (Fund) for the facility noted above. The Department received the application by hand delivery on September 2, 2005.

The Order states that the Winthrop Commerce Center is eligible for coverage of clean-up costs for the #6 oil discharge reported on September 21, 1990 and on April 29, 2005.

A total deductible of $2,500.00 is assigned. If you believe the deductible amount is incorrect, you may appeal the deductible determination to the Fund Insurance Review Board (FIRB) within 30 days of receipt of this letter, as provided by Title 38 M.R.S.A. Section 568-A(3-A). If you decide to appeal, you should send a letter indicating the specific grounds for the appeal, with a copy of the Order to:

Michelle MacKenzie
Fund Insurance Review Board
c/o Finance Authority of Maine
P.O. Box 949
Augusta, Maine 04332-0949

After the appeal period lapses or after any appeal is settled, an applicant covered by the Fund is responsible for paying total eligible clean-up costs or the assigned deductible, whichever is less. Clean-up costs that an eligible applicant has paid directly may be credited toward the deductible if they are properly documented with copies of invoices and proof of payment, and if they are eligible clean-up costs as defined by statute 38 M.R.S.A. § 562-A(7-A). The Fund does not cover the cost of tank pump-out/ cleaning, tank removal, site assessment, clean-up actions that the Department has not required, or clean-up costs that are not associated with underground Tank 1 (the #6 oil tank).

If you have any questions about this letter, please call me at 287-7856 or write to me at the Department's Augusta address or by e-mail at diana.m.mclaughlin@maine.gov .

Sincerely,

Diana McLaughlin

Diana McLaughlin
Division of Oil & Hazardous Waste Facilities Regulation
Bureau of Remediation & Waste Management

Pc Glen Wall, DEP, Division of Response Services
File

Enclosure

CC Peter Blanchard ✓

A-157-2005

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE HOUSE STATION 17 AUGUSTA, MAINE 04333

DEPARTMENT ORDER

IN THE MATTER OF

WINTHROP COMMERCE CENTER	)	UNDERGROUND OIL
REGISTRATION # 14593	)	STORAGE FACILITIES &
UNDERGROUND OIL STORAGE	)	GROUNDWATER
FACILITY OWNER	)	PROTECTION LAW
APPLICATION TO THE MAINE	)	FUND ELIGIBILITY
GROUNDWATER OIL CLEAN-UP FUND	)	DETERMINATION

The applicant, the Winthrop Commerce Center (WCC), has submitted a request for coverage of eligible petroleum discharge clean-up costs by the Ground Water Oil Clean-up Fund (Fund) pursuant to Title 38 M.R.S.A. § 568-A. After review of the application, its supporting documents, and the Department's (DEP's) files, the Department finds the following facts:

1. The WCC owns the former Carleton Woolen Mills, Inc. (CWM), a registered underground oil storage facility located at 51 Main Street in Winthrop. The Winthrop Commerce Center purchased the CWM at an auction held by the U.S. Bankruptcy Court in 2001.

2. The facility is not located in a sensitive geologic area, as defined by Title 38 M.R.S.A. § 562-A(19) and DEP's Rules for Underground Oil Storage Facilities, (the Rules) Chapter 691, § 3(QQ).

3. In June 1987, DEP received a complaint alleging that there were abandoned underground oil storage tanks at the CWM that had not been registered or removed as required by DEP Rules. DEP contacted CWM concerning the possible tanks. In a letter dated June 9, 1987, CWM staff indicated that CWM did not have any underground storage tanks. Further inquiry by DEP staff and discussion with CWM's engineer revealed that the following two underground tanks were present.

Tank #	Volume (gallons)	Product stored
1	20,000	#6 fuel oil (heavy oil)
2	1,000	#2 fuel oil

The tanks and piping were constructed of unprotected steel and the installation dates are unknown. CWM registered the tanks with DEP in December 1987.

WINTHROP COMMERCE CENTER	2	UNDERGROUND OIL
REGISTRATION # 14593	)	STORAGE FACILITIES &
UNDERGROUND OIL STORAGE	)	GROUNDWATER
FACILITY OWNER	)	PROTECTION LAW
APPLICATION TO THE MAINE	)	FUND ELIGIBILITY
GROUNDWATER OIL CLEAN-UP FUND	)	DETERMINATION

4. The CWM engineer reported to DEP that the 20,000 gallon tank (Tank 1) had leaked in the 1960s. The extent and outcome of the oil discharge is unknown. CWM reportedly filled Tank 1 with sand and abandoned it in place in or around 1969. The alleged abandonment predates DEP's Rules for Underground Oil Storage Facilities, Chapter 691, Appendix K, effective 1986, which specifies requirements for abandonment-in-place of a tank. The 1,000 gallon tank (Tank 2) reportedly was removed in the 1980s. Tank 1 remains in the ground, to date.

5. The mill also stored #6 oil in one or more Aboveground Storage Tanks (ASTs) until an unknown date in the 1990s. Oil was stored either in one 20,000 gallon AST or in two 15,000 gallon ASTs beginning in or around 1969. The ASTs were removed at an unknown date.

6. On April 14, 1990 the Department received a complaint from the Augusta Sanitary District (ASD) reporting that #6 oil had been found at the ASD's pump station in Winthrop. The origin of the oil was traced to the CWM and the cause was believed to be a problem with one of the mill's boilers. The Department oversaw clean-up of the spill.

7. On September 21, 1990, CWM contacted the Department to report the appearance of an oil sheen on Mill Stream, which runs directly beneath the CWM building. Mill Stream flows into Annabessecook Lake. CWM reported that in addition to possible gasoline and #2 fuel or diesel, #6 oil (heavy oil) was occasionally sighted. No specific source was identified by CWM or the DEP.

8. On October 20, 1990 the ASD reported a reappearance of #6 oil in its sanitary sewer in Winthrop. The Department again traced the oil to CWM and oversaw clean-up of the spill. CWM determined that the source was the fuel supply piping in the boiler room.

9. On February 22, 1993, CWM reported to DEP that one of its ASTs had just been overfilled, resulting in an oil discharge. DEP staff responded to the spill and determined that approximately 200 gallons of oil had been discharged to the ground outside the building. DEP oversaw the clean-up of approximately 30 cubic yards of snow contaminated with #6 oil.

A-157-2005

WINTHROP COMMERCE CENTER REGISTRATION # 14593 UNDERGROUND OIL STORAGE FACILITY OWNER APPLICATION TO THE MAINE GROUNDWATER OIL CLEAN-UP FUND	))))))	UNDERGROUND OIL STORAGE FACILITIES & GROUNDWATER PROTECTION LAW FUND ELIGIBILITY DETERMINATION

10. On April 29, 2005, the Department received a complaint from the Winthrop Police Department reporting an oil spill along the shoreline of Annabessecook Lake. The DEP investigated and deployed a sorbent boom in the lake to contain the oil, which was found to be #6 oil. The DEP and a contractor cleaned up oil from lake and the shore over the next several weeks. The DEP traced the origin of the oil to CWM, and in May 2005, observed #6 oil leaching from the soil outside CWM's boiler room. Limited test borings were made in the boiler room floor to access the abandoned-in-place tank, and the results showed that the tank had been filled with sand as reported, and no petroleum appeared to be in the test borings. Additional investigation including possible excavation beneath the CWM boiler room floor is planned to assist in the identification of the source of the oil discharge.

11. Coverage of a discharge from an underground oil storage facility is subject to the following conditions.

    A. The applicant must submit a completed written request for coverage within 180 days of the date the oil discharge was reported to the Department, unless the Commissioner waives the filing deadline pursuant to Title 38 M.R.S.A. § 568-A(1)(A).

    B. The oil discharge must be from an underground oil storage facility existing at the time of the discovery (Title 38 M.R.S.A. § 568-A(1)).

    C. The applicant must agree to pay the standard deductible pursuant to Title 38 M.R.S.A. § 568-A(2)(A) and any conditional deductibles for violations of the applicable underground oil storage statutes and rules pursuant to Title 38 M.R.S.A. § 568-A(2)(B).

12. An oil discharge that was discovered on or before April 1, 1990 is not covered by the Fund (Title 38 M.R.S.A. § 568-A(1)(B-1)).

13. An oil discharge discovered after October 1, 1998, that is from bare steel underground tanks or piping is not covered by the Fund (Title 38 M.R.S.A. § 568-A(1)(B-2)).

14. Pursuant to Title 38 M.R.S.A. § 568-A(2), any past or future oil discharge will be deemed a separate occurrence as defined by Title 38 M.R.S.A. § 562-A(14) and will not be covered under the terms of this Order.

15. On September 2, 2005, the Winthrop Commerce Center submitted to the Department a application for coverage by the Fund of eligible clean-up costs, as provided by Title 38 M.R.S.A. § 568-A

Based on the above Findings of Fact, the Department DETERMINES the following:

WINTHROP COMMERCE CENTER REGISTRATION # 14593 UNDERGROUND OIL STORAGE FACILITY OWNER APPLICATION TO THE MAINE GROUNDWATER OIL CLEAN-UP FUND	4)))))	UNDERGROUND OIL STORAGE FACILITIES & GROUNDWATER PROTECTION LAW FUND ELIGIBILITY DETERMINATION

The Commissioner has waived the 180-day filing deadline as authorized by Title 38 M.R.S.A. § 568-A(1)(A), because the applicant cooperated in a timely manner with the Department in cleaning up the discharge.

The Winthrop Commerce Center is eligible for coverage by the Ground Water Oil Clean-up Fund of costs deemed eligible pursuant to § 562-A(7-A), and associated with the oil discharge from the former Carlton Woolen Mills, Inc. facility, as described in Paragraphs 7 and 10 above.

The Winthrop Commerce Center is assessed a deductible of eligible clean-up costs and third party damage claims in the amount of $2,500.00 pursuant to Title 38 M.R.S.A. § 568-A(2)(A)(1).

To maintain Fund coverage of the eligible clean-up costs, the applicant must:

1. Upon request, provide the Department with copies of invoices or reports, as needed, to document eligible clean-up costs as defined by Title 38 M.R.S.A. § 562-A(7-A);

2. Pay the total standard deductible amount of two thousand five hundred dollars ($2,500.00) or total eligible clean-up costs and third party damages, whichever is less;

3. Implement those investigative and clean-up actions that are required and approved by the Department, or enable the Department to undertake investigation and clean-up of the oil discharge site to the Department's satisfaction; and

4. Comply with all terms and conditions of the agreement for coverage pursuant to Title 38 M.R.S.A. § 568-A(4).

DONE AND DATED AT AUGUSTA, MAINE, THIS 7th DAY

OF September, 2005

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: _____ FOR
Dawn R. Gallagher, Commissioner

This Order is a final agency action. The deductible amount specified in this order may be appealed to the Fund Insurance Review Board within 30 days of receipt of this document, as provided by Title 38 M.R.S.A. § 568-A(3-A).

Date of receipt of application: September 2, 2005

A-157-2005

FILE

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAWN R. GALLAGHER
COMMISSIONER

September 9, 2005

Winthrop Commerce Center
P.O. Box 333
Winthrop, Maine 04364

Attn. Louis Carrier

Re: UST spill remediation, (Regis. #14593)

Dear Mr. Carrier:

Enclosed is a Department Clean Up Options Agreement which will determine management of the remedial process for the UST spill reported September 21, 1990 and April 29, 2005. I have completed the spill number and registration portions of the form. Please sign the agreement and return to my attention by September 16, 2005 to facilitate the cleanup of the spill. You may contact me with any questions at 287-3692.

Sincerely,

Peter J. Blanchard
Bureau of Remediation & Waste Management
Division of Response Services

p.c. Stephen K. Davis, Director BRWM
Scott Whittier, Director OHWFR
Mark Hyland, Director Response Services

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: (207) 764-1507

web site: www.state.me.us/dep

A-157-2005

Department of Environmental Protection
CLEAN-UP OPTIONS AGREEMENT

Facility Name: _____ Address: _____

Owner: _____ _____

Registration #: 14593 DEP Spill #: A-157-2005

☐ 1. I (potential Insurance Fund applicant) choose to have the Department manage the clean-up of my property and pay directly all the costs incurred in relation to said clean-up. I understand the Department will be responsible for hiring/firing and paying all contractors/consultants for all work considered to be clean-up pursuant to 38 M.R.S.A. § 568-A, et seq., from this point forth. I further understand that by choosing this option I am relinquishing the responsibility of managing the clean-up at this site to the Department. I also understand I may be responsible for any expenses incurred by the Department that is not considered eligible clean-up expenses.

☐ 2. I (potential Insurance Fund applicant) choose to accept responsibility for managing the clean-up of this site to the clean-up standards established by the Department. I understand I will be responsible for hiring/firing, paying, and overseeing all contractors/consultants conducting work on-site, with the Department retaining the responsibility and authority of review and approval of all work conducted on site. I further understand I will be responsible for paying all contractors/consultants and remitting copies of invoices paid, along with copies of the canceled checks, to the Department for reimbursement of eligible clean-up expenses. I also understand I may be responsible for any expenses incurred by me or the Department that are not considered eligible clean-up expenses by the Department pursuant to 38 M.R.S.A. § 568-A.

_____ _____

Owner or Representative Date

_____

Print Owner or Representative's Name

_____ _____

Department Staff Person Date

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, ME 04333-0017
(207) 287-7800 FAX: (207)287-7939

BANGOR
106 HOGAN ROAD
BANGOR, ME 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, ME 04103
(207) 822-6300 FAX: (207)822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, ME 04769-2094
(207) 764-0477 FAX: (207) 764-1507

A-157-2005

FILE

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAWN R. GALLAGHER
COMMISSIONER

September 9, 2005

Mr. Richard B. Campbell C.G., President
Campbell Environmental Group
173 Gray Rd.
Falmouth, ME 04105

Re: Work Plan, Winthrop Commerce Center

Dear Rich:

This letter responds to Campbell Environmental Group's (CEG) work plan dated September 1, 2005 submitted on behalf of the Winthrop Commerce Center (WCC) . In a Department Order dated September 7, 2005, WCC was determined to be eligible for coverage by the Groundwater Oil Cleanup Fund for eligible costs associated with cleanup of the spills reported to DEP April 29, 2005 and September 21, 1990. A Clean Up Options Agreement has been forwarded to WCC to determine billing and management of the clean up, although based on our conversation you believe this was likely completed "option 1" as part of the application for fund coverage submitted to Diana McGlaughlin. To facilitate the remedial process, the Department offers the following comments.

General Comment:

The Campbell Environmental 9/1/05 work plan is too limited in scope and not flexible enough to provide the Department and the public the assurance that all reasonable efforts have been made to evaluate the most plausible locations for trapped oil at the mill. Further phases of investigation will be necessary to achieve this objective.

Task 1 as envisioned by DEP was to directly observe the inside of the foundation wall and footing of the boiler room. This would likely require the removal of a good portion of the concrete slab and counters, cabinets, and related structures near the outside wall of the boiler room as well as the fill beneath the slab. This was proposed because heavy oil was observed seeping from this wall on the stream side. Borings were thought to be an unacceptable means of investigating this area due to poor recovery in previous attempts to obtain subsurface samples.

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: (207) 764-1507

web site: www.state.me.us/dep

CEG envisioned task 1 as determination of presence or absence of petroleum contaminated soil beneath the UST in the boiler room. The work proposed is extensive, but it does not assure that major petroleum discharges from the UST system will be discovered. Only leaks from the tank itself, and not any associated piping, might be discovered by boring directly down from the bottom of the tank. If the borings through the base of the tank were clean, the Department couldn't conclude that the tank system had not leaked. The Department recommends against task 1 as proposed by CEG.

Task 2 is uncertain at this time. If the location of the trapped contamination is discovered, then a recovery strategy can be developed.

In Task 3 CEG proposes to investigate the former AST and associated piping. It is unclear why the fill pipe on Main St. is suspected to be a source. The Department understands the vent line where oil discharged in the 1993 spill was located above the roof over the containment structure that held the ASTs. This is on the other side of the building from the fill pipe. There is also a catch basin in this area which could be traced and investigated. The Department supports the proposed test pitting and soil borings near the AST containment structure, down gradient of the former AST near the transformer pad, and between the AST and the boiler room. The pump house location may not be of concern. The significance of the water flowing out of the pump house at the time of April 05 spill was the potential impact of hydrostatic pressure caused by a ruptured pipe within the building. There was approx. 8' deep water inside that building immediately adjacent to the boiler room with water flowing continuously from the broken pipe. In conjunction with other water sources i.e., melt water and flooding within the mill building, this may have forced oil trapped behind the foundation wall out into the stream. No known source of oil is associated with the pump house and no oil residual was observed in the building nor near the pipe which discharges from the pump house to Mill stream. The Department does not support boring at this location unless driven by new information.

Order of investigation:

Task 4 in conjunction with a records review should be conducted first due to its ease of implementation and low expense. This may help direct further phases of investigation. The entire base of the mill foundation along the eastern side of the stream bed should be carefully inspected at a time of low stream flow for indications of oil discharges, penetrations, pipes, cracks etc. before any additional investigations are attempted. Next, the base of the inside of the foundation should be in investigated, with special focus on areas where there were indications of oil on the outside of the wall. Investigating the base of the foundation wall on the inside is no easy task. A brainstorming session among Department staff and CEG would likely be useful to develop some strategies for that investigation. New information which may be available from drawings, blueprints, or maps (as requested below) may also focus the investigation direction within the boiler room.

In Task 1 and Task 3 the plan anticipates that "If petroleum saturated soils are encountered one soil sample will be collected." In case the explorations hit the edges of contamination but not the mother lode, the Department suggest that the practice be changed to "if visual evidence of petroleum contamination in soils is encountered a soil sample will be collected"

Other Questions:

Do any drawings, blueprints, or maps i.e.. (Sanborn Fire Insurance) exist that detail the contraction of the boiler room, UST, and associated piping?

Do any drawings, blueprints, or maps exist that detail the location of any other underground storage tanks on the mill property?

What are WCC's short and long term plans for the boiler room building?

Per our conversation via phone, the Department hopes to meet on site the week of Sept. 12th to discuss the next steps in our investigation. Thanks for your efforts to investigate and remediate the impacts of the oil spill to Mill Stream and Annabessacook Lake.

Sincerely,

Peter J. Blanchard
Division of Response Services
Bureau of Remediation & Waste Management

p.c. Stephen K Davis, Director BRWM
Mark Hyland, Director Response Services
Scott Whittier, Director OHWFR
John Beane, C.G. Senior Geologist
Fred Lavallee, P.E. Senior Engineer

Department of Environmental Protection
CLEAN-UP OPTIONS AGREEMENT

Facility Name: Carleton Woolen Mill Address: Main ST. Winthrop, Me.

Owner: Winthrop Commerce Center LLC P.O.Box 333, Winthrop, Me.

Registration #: 14593 DEP Spill #: A-157-2005

☒ 1. I (potential Insurance Fund applicant) choose to have the Department manage the clean-up of my property and pay directly all the costs incurred in relation to said clean-up. I understand the Department will be responsible for hiring/firing and paying all contractors/consultants for all work considered to be clean-up pursuant to 38 M.R.S.A. § 568-A, et seq., from this point forth. I further understand that by choosing this option I am relinquishing the responsibility of managing the clean-up at this site to the Department. I also understand I may be responsible for any expenses incurred by the Department that is not considered eligible clean-up expenses.

☐ 2. I (potential Insurance Fund applicant) choose to accept responsibility for managing the clean-up of this site to the clean-up standards established by the Department. I understand I will be responsible for hiring/firing, paying, and overseeing all contractors/consultants conducting work on-site, with the Department retaining the responsibility and authority of review and approval of all work conducted on site. I further understand I will be responsible for paying all contractors/consultants and remitting copies of invoices paid, along with copies of the canceled checks, to the Department for reimbursement of eligible clean-up expenses. I also understand I may be responsible for any expenses incurred by me or the Department that are not considered eligible clean-up expenses by the Department pursuant to 38 M.R.S.A. § 568-A.

Winthrop Commerce Center, LLC
by Louis Carrier, Pres.

Owner or Representative

9/13/05
Date

Louis CARRIER
Print Owner or Representative's Name

Department Staff Person

Date

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, ME 04333-0017
(207) 287-7800 FAX: (207)287-7939

BANGOR
106 HOGAN ROAD
BANGOR, ME 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, ME 04103
(207) 822-6300 FAX: (207)822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, ME 04769-2094
(207) 764-0477 FAX: (207) 764-1507

A-157-2005

John Beane
On site Witness
9-16-05

Pool of black oil at edge of steam half way between the two big buttresses on boiler room foundation 13.5' from South wall of boiler room.

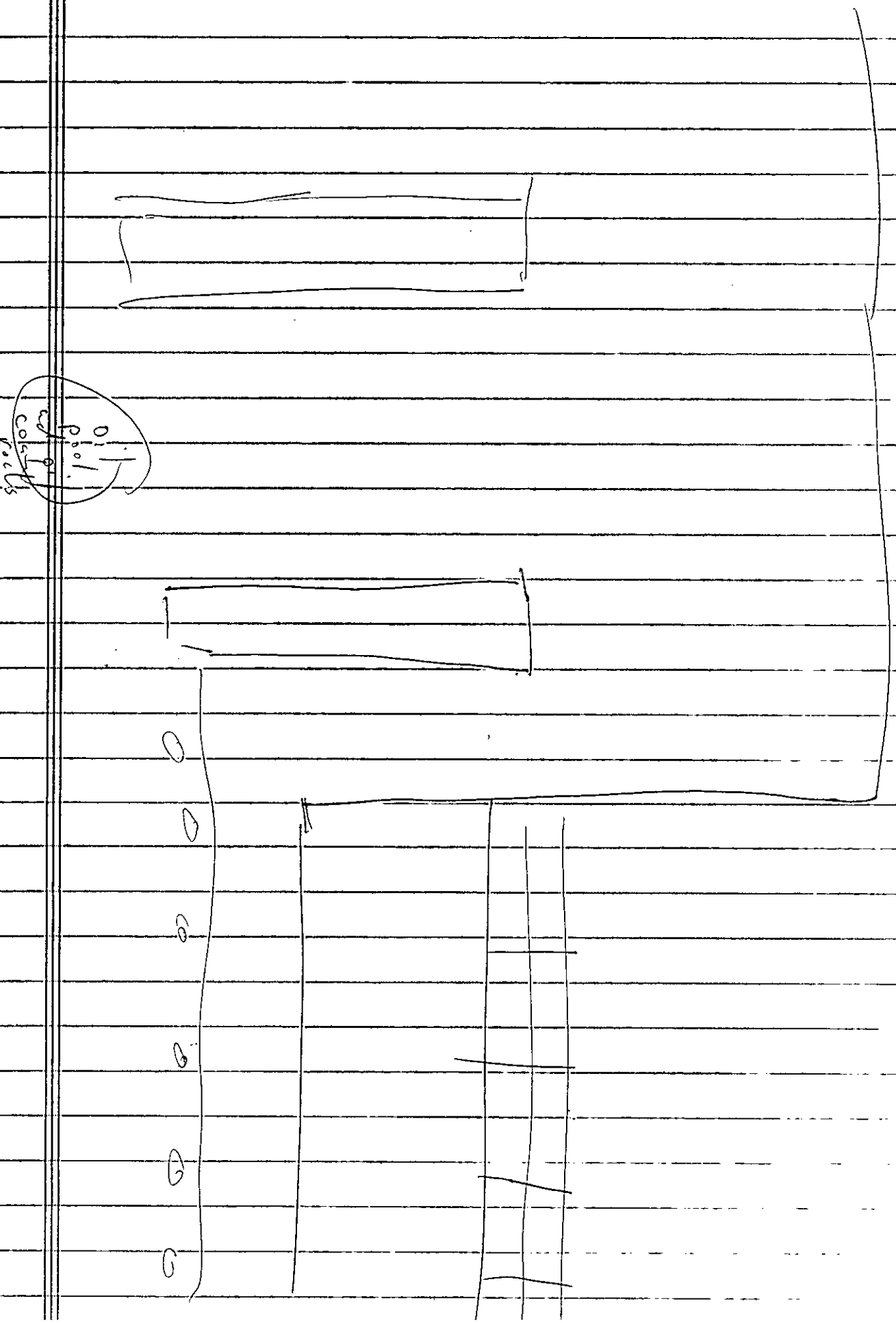
Also evidence of sheen on water issuing from base of large vertical crack in retaining wall about 2' south of southern boiler room wall

Balck oil staining at base of wall just inside archway. Wall sits right on the ledge all along steam.

~65' up under mill where brick wall crosses east-west. Two pipes observed, no oil seen

Soils and rocks are coated with oil, digging into the bank at the base of the wall.

A-157-2005



A-157-2005

9-16-05
P. Blanchard

~~First~~ Objective is to develop a schedule to determine source of oil entering mill Stream

Tasks

1) • Records Review Plans/Blueprints/Sanborn to locate tanks/piping

2) • Survey will be call in vicinity of mill Stream ~~Along wall of Boiler Room~~ Base of mill foundation along eastern side of stream bed ~~for~~ Searching for oil discharges, penetrations, pipes, cracks etc.

3) • Inside wall foundation/Footing Now test to investigate } Borings

* • [Will Boiler room continue to be used as a structure]

4) UST investigation/Borings - wait until UST source exhausted??

Other work
Boom removal/cleaning

A-157-2005

Cut Floor 5' wide expose top

- Interview Carl again

1. Day tank
2. Piping run to supply UST

Wall survey – tape measure mark each location of pipe – stain

A-157-2005

Blanchard, Peter J

From:	Blanchard, Peter J
Sent:	Monday, September 19, 2005 1:01 PM
To:	Brian fons; Glenn Daukas; Lou Carrier (winthropcommerce@ctel.net); 'Rich Campbell'; 'klajoie@lajoiebros.com'
Cc:	Beane, John E; Lavallee, Fred C
Subject:	Action Items, Winthrop Commerce Center Investigation

Thanks for taking the time to meet at the Commerce Center on Friday. I think the meeting and discussion were helpful in planning the investigation and remedial work. This is my current understanding of how we will proceed. Please contact me to discuss any items as appropriate.

Campbell Environmental Group: CEG will be responsible to conduct a records search of mill records, former employees, Fire Insurance records or other available sources. The search is intended to determine details of construction of the boiler room area including the underground storage tank/piping, existence/location of a "day tank", foundation construction details, as well as any other potential sources of petroleum. The result of this investigation will be a letter report to DEP with recommendations to focus subsurface investigation, boring locations, and/or other investigation techniques to determine the source of heavy heating oil impacting Mill Stream. This report is expected to be submitted to DEP within 2 weeks (September 30, 2005). In addition, CEG participated in the walk along the foundation of the mill to assess cracks, seeps, piping etc. As a result of this work, two areas of oil were observed seeping from the base of the exterior wall of the boiler building. No visual evidence of heavy oil was observed beneath the mill further upstream of the boiler room. CEG will arrange to have a structural engineer meet on site with DEP, owners, and CEG to discuss the implications of invasive work within the boiler room building. This may include, borings/drilling within the building, removal of the UST, cutting/removal of the concrete slab, excavation of soils/fill material beneath the slab. A structural assessment and written opinion would likely follow the on site meeting.

Environmental Projects Inc: It was decided that EPI's involvement with the project would be pending outcome of investigation techniques. EPI is available to conduct boring into the concrete foundation, borings through the concrete slab, vactor removal of soil from the UST, geoprobe sampling, as well as other manual labor tasks. Brian bet the group $100.00 the source of the oil was beneath the feet of Ken Lajoie. :-) but, no-one took him up on it that I heard...

Mill Owners: Lou Carrier and Ken Lajoie were on site to provide access and input to the planning process. Further access to the mill will be coordinated through Lou. It was stated that demolition of the boiler building was not planned at this time.

DEP: Fred Lavallee participated in the records review with Rich Campbell. Two prints were found with some relevant information, however, no prints of the boiler room were found. Fred contacted the company that did the engineering for the boiler installation in 1985 - Energy Management Inc. - is still alive and well in a different city and under a different name. The person who did the drawings still works for them. The bad news is that they don't keep records that far back. Any drawings that show piping and structures below boiler room floor level, or P&I drawings are gone forever. Peter Blanchard and John Beane participated in the walk along the foundation noted above.

DEP plans to contact a demolition and rigging company to estimate cost/feasibility of removal of the remaining boiler, piping, electrical, sprinkler system, etc. in the boiler room such that clear access is available to conduct investigation. DEP also plans to contact a concrete contractor as well as State

A-157-2005

and local regulatory staff to estimate cost/feasibility of placement of a concrete retaining wall in Mill Stream outside the boiler room in the vicinity of the two seeps of oil. This would serve to provide stable containment of the leaking oil while more extensive planning and assessment of the boiler building is undertaken. Access to the site will be coordinated with Lou.

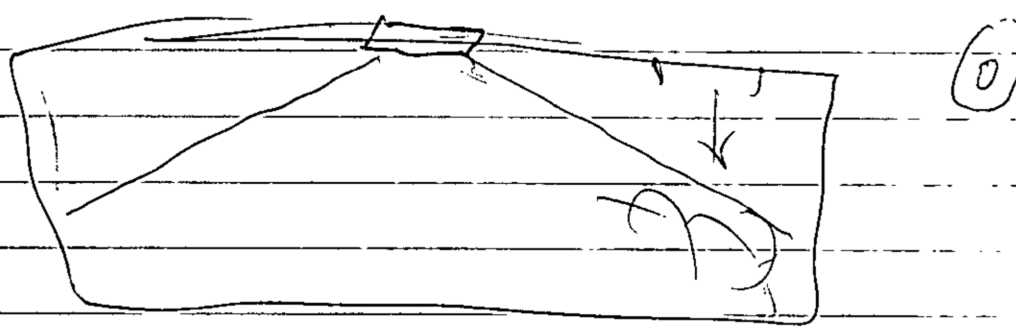
Peter J. Blanchard
Division of Response Services
phone: (207) 287-3692
e-mail: peter.j.blanchard@maine.gov

A-157-2005

Ben Murray   Coffin
Rich Campbell   Scott Allocca Brian Fing
Paul - LaJoie   Lou
P Blanchard   Fred Lavallee
9-22-05

Use of Vac Truck vs excavator

* Boom removed from lake



Rich - advocating exploration via borings to delineate extent of plume/source ~~find source~~
1. Excavation of test pits
2. Drill rig rotary drill

Removal of Tank - issue of entry wall losing support - Needs 5:1 slope to support

Must remove boiler to access area

A-157-2005

Next Steps

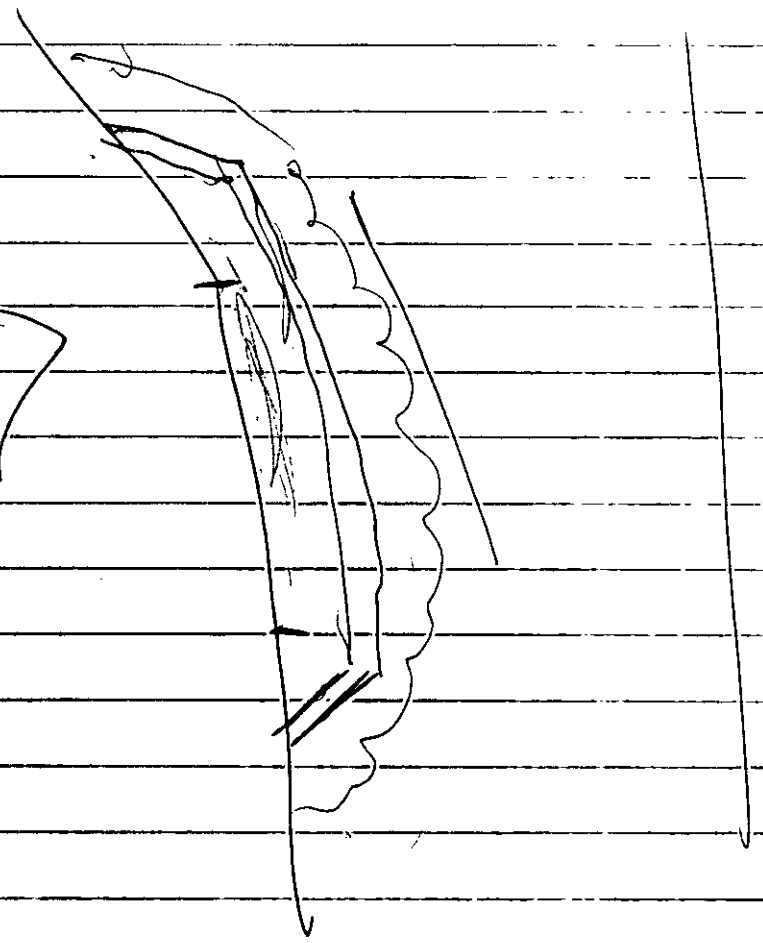
Electrical - some energized

Sprinkler System off

Asbestos / Merry Smith - Rich Campbell

Pump House Building
Ken Lajoie to speak with Easton Sprinkler System
to see if still viable

Foxt Gammon
Riggers -



MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-157-2005**

Report Status: Final Report

MCD Town: WINTHROP
Local Name: WINTHROP
Primary Responder: PETER J BLANCHARD
Primary Product: #6 Fuel Oil {06} UNKNOWN
Subject/Owner: WINTHROP COMMERCE CENTER - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Storage Unit - Underground Storage Tank {TU}
Cause: Corrosion - Tank {01}

Spill Date/Time

Date and Time Unknown

Reporter Type/Detection Method

Type: Public Official {4}
Method: Visual Product {L}

Reported Date/Time

04/09/2005 09:00

OILY STAINING
BOILER ROOM FOUNDATION
MILL STREAM
P. BLANCHARD
5-27-2005
A-157-2005

SHEEN ON MILL STREAM
BOILER ROOM FOUNDATION
5-27-2005
A-157-2005
P. BLANCHARD

SNEEN ON MILL STREAM
BOILER ROOM FOUNDATION
5-27-2005
A-157-2005
R. BLANCHARD

OILY DEBRIS NEAR
BOILER ROOM FOUNDATION
MILL STREAM
P. BLANCHARD
5-27-2005
A-157-2005

WINTHROP COMMERCE CENTER
BOILER ROOM FOUNDATION
MILL STREAM
P. BLANCHARD
5-27-2005
A-157-2005

ANNABESSACOOK LAKE
8-5-05
P. BLANCHARD
A-157-2005

Subject/Owner (Potential Responsible Party)

Contact --WINTHROP COMMERCE CENTER
162 MAIN ST
PO BOX 333
WINTHROP ME 04364 USA
207 377-2277

Comment Lou Carrier, partner cell 446-3311 Sen . John Martin partner, 287-9906
Ken Lajoie, partner 622-1764

Reporter

Contact --WINTHROP POLICE DEPT.

ME USA
207 377-7227

Comment Ryan Frost, contact

Other Contact

Contact --KENNEBEC JOURNAL

ME USA
207 623-3811 Ext. 431

Comment Glen Bolduc, reporter

Other Contact

Contact JOHN & JULIE HAEFELE--
PO BOX 99
WINTHROP ME 04364 USA
207 377-2322

Comment shorefront owners affected by spill

Other Contact

Contact PAUL MASON--LAJOIE BROS

AUGUSTA ME 04330 USA
207 632-0190

Comment On site forman for WCC reconstruction

Other Contact

Contact BENJAMIN E. MURRAY--ES COFFIN ENGINEERING & SURVEYING INC
432 CONY RD
PO BOX 4687
AUGUSTA ME 04330 USA
207 623-9475

Comment bmurray@coffineng.com

Other Contact

Contact DANIEL E. BURNELL--NORTHEAST MECHANICAL CORPORATION
139 CASH ST
PO BOX 2829
SOUTH PORTLAND ME 04106 USA
207 799-8533

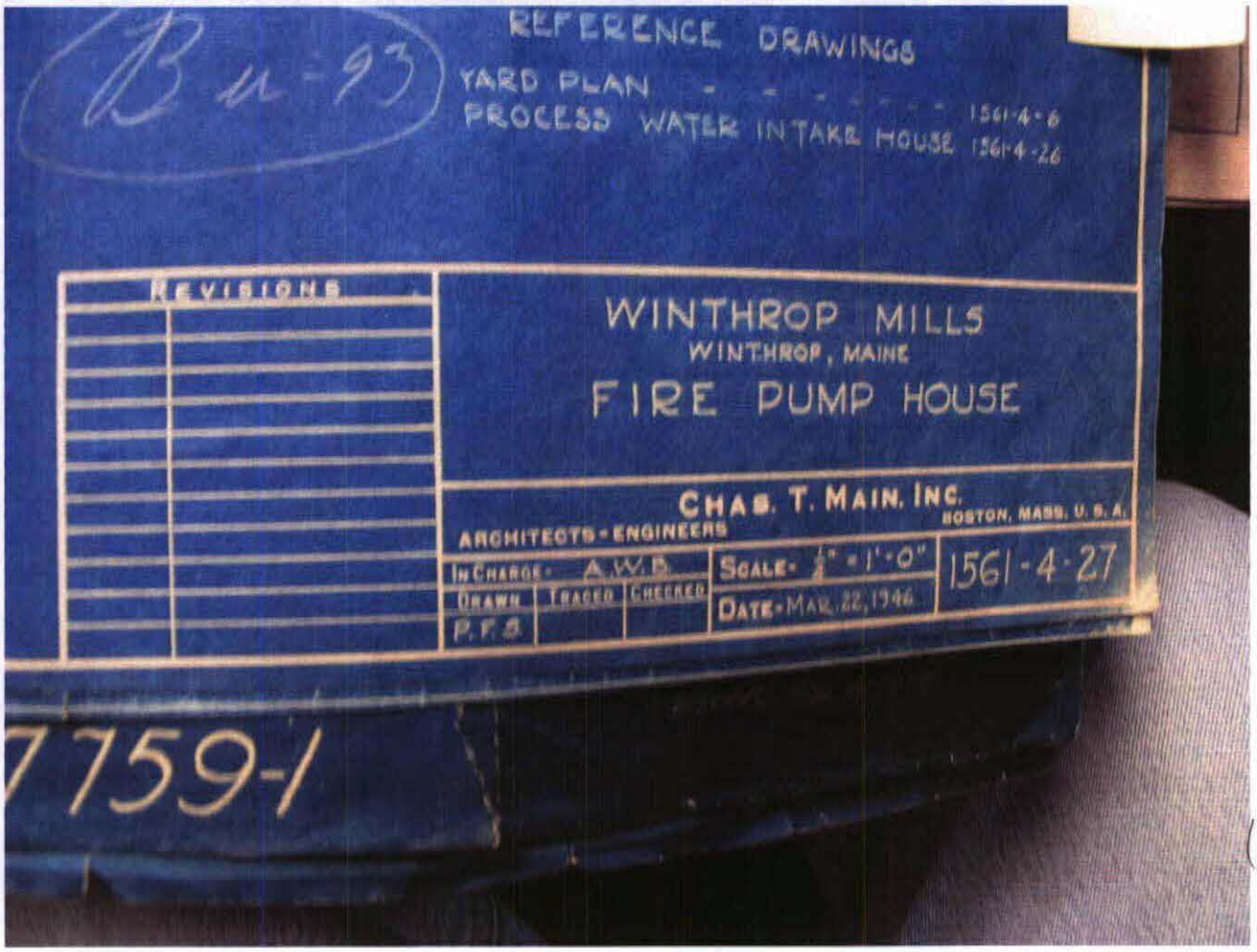
Comment

Other Contact

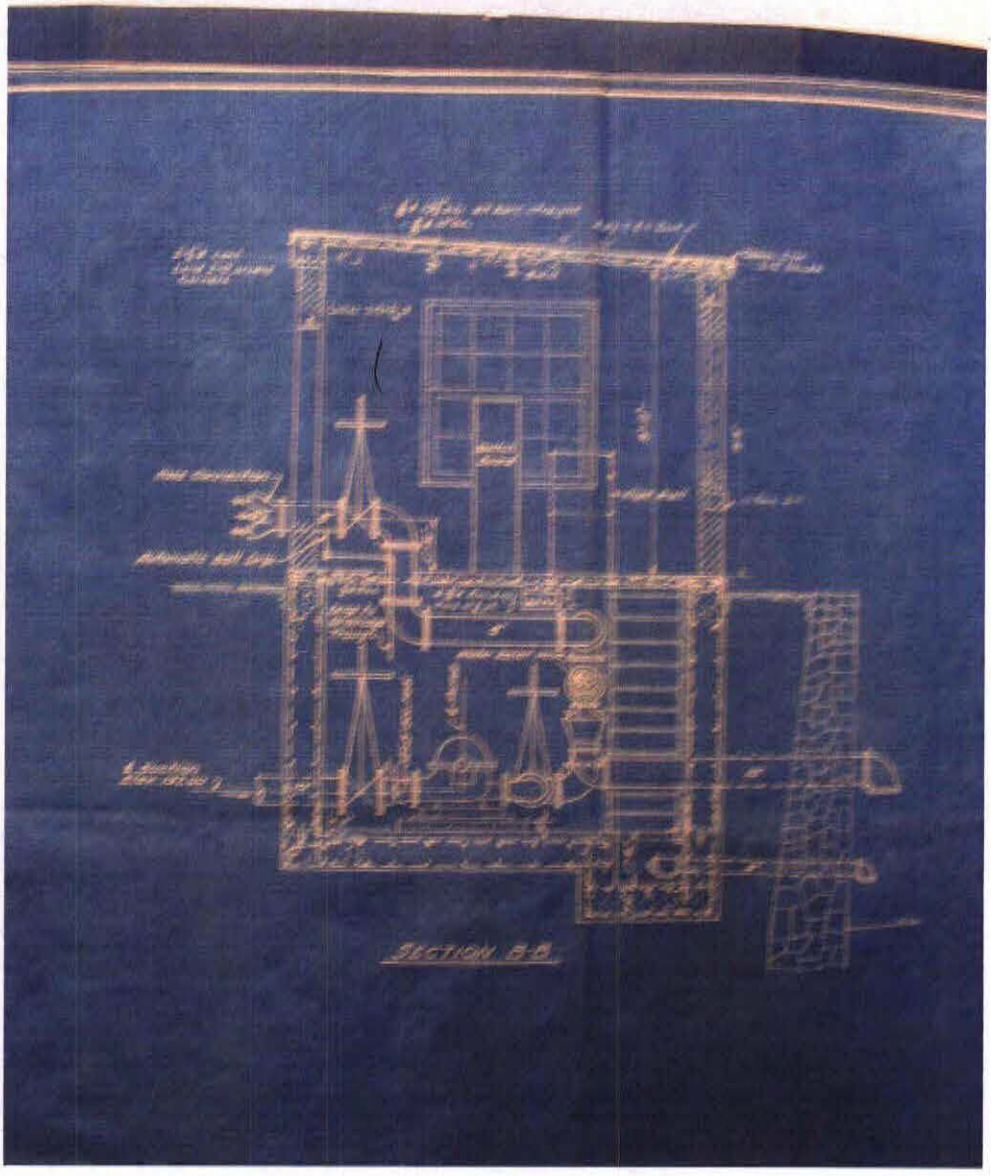
Contact WENDY DENNIS--COBBOSSEE WATERSHED DISTRICT
MAIN ST
WINTHROP ME 04364 USA
207 377-2234

Comment

Other Contact



WINTHROP COMMERCE CENTER
PUMP HOUSE BLUEPRINT
9-16-05
P. BLANCHARD
A-157-2005

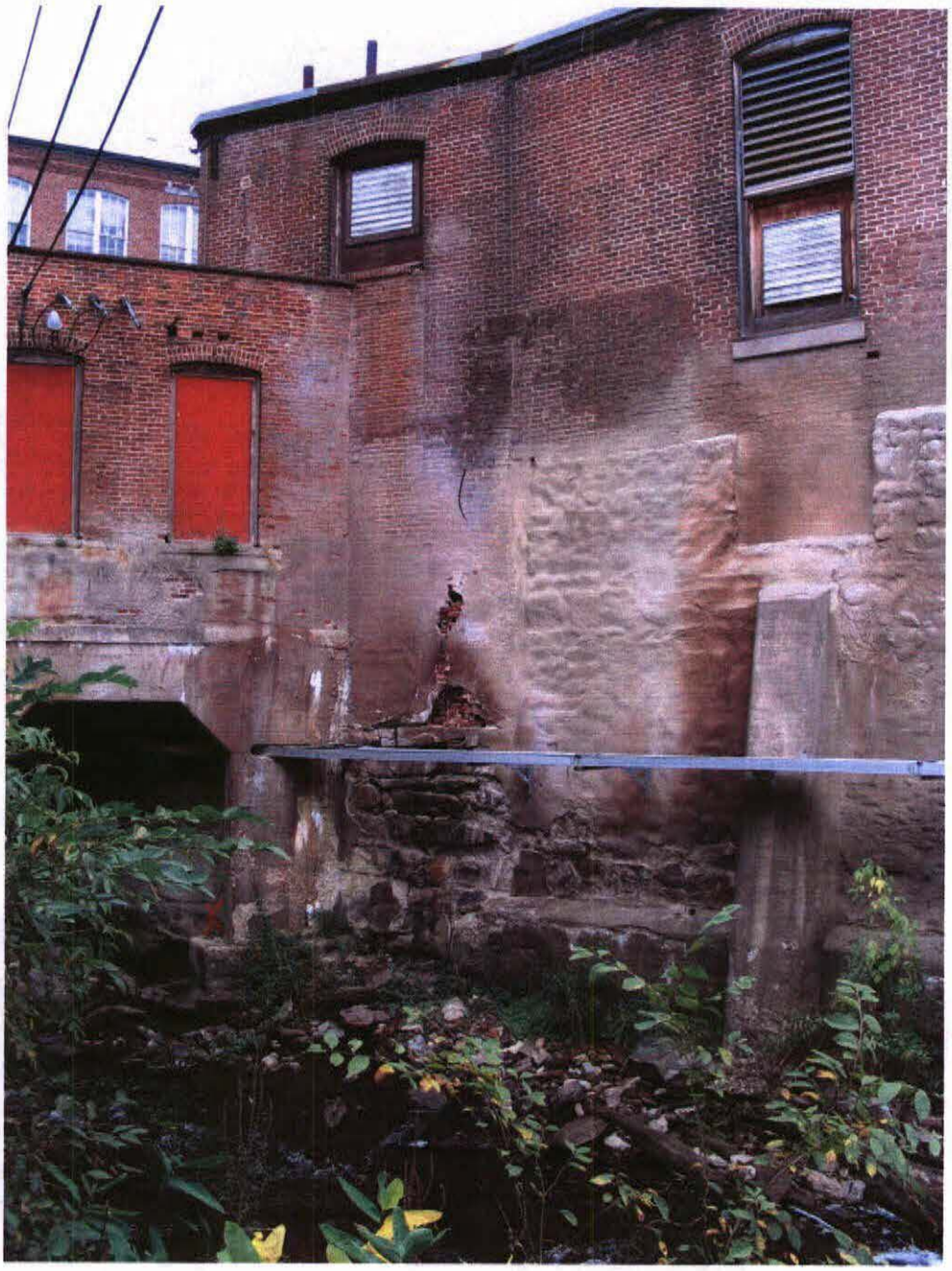


WINTHROP COMMERCE CENTER
PUMP HOUSE FOUNDATION BLUEPRINT

9-16-05

P. BLANCHARD

A-157-2005



WINTHROP COMMERCE CENTER
BOILER ROOM – CORROSION OF MORTAR
RED "X" EVIDENCE OF #6 OIL
9-16-05 P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
BOILER ROOM
9-16-05
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
BOILER ROOM FOUNDATION BASE
MILL STREAM - EVIDENCE OF #6
OIL DISCHARGE

9-16-05

P. BLANCHARD

A-157-2005

WINTHROP COMMERCE CENTER
BOILER ROOM FOUNDATION
CRACKED - EVIDENCE OF #6 OIL
MILL STREAM
9-16-05
P. BLANCHARD
A-157-2005

Contact RONNIE TILLSON--MORRISSEY ENVIRONMENTAL
PO BOX 1568
LEWISTON ME 04241 USA
207 783-4260

Comment

Other Contact

Contact BRIAN FONS--ENVIRONMENTAL PROJECTS INC
155-F LEWISTON ROAD
GRAY ME 04039 USA
207 657-2400

Comment Charlie Dow cell 650-8043

Other Contact

Contact RICH CAMPBELL--CAMPBELL ENVIRONMENTAL GROUP
173 GRAY ROAD
FALMOUTH ME 04105 USA
207 253-1990

Comment

Primary Responder and Other Employees

PETER J BLANCHARD (Primary Responder) **No Further Response Action Expected**
GLEN WALL

II. SITE

Location

Location Type Business - Industrial {ID}
Name WINTHROP COMMERCE CENTER
Street Address 149 MAIN ST
MCD Town WINTHROP
Local Name WINTHROP
State/Province ME

Spill Point

UTM North 4,906,349.060000
UTM East 422,595.430000

Wells and Media Affected

Wells Affected 0 Wells Impacted / 0 Wells At Risk
Media Affected Inland Surface Water{I}
Land{L}
Interior Surface{S}

Tanks Involved

Underground Tank(s) Involved-14593 1

III. CLEANUP

Product Reported

#6 Fuel Oil {06}

Cleanup DTREE

Products Found/Amount Spilled

#6 Fuel Oil {06}/ UNKNOWN (Primary Product)

Material Recovered

Other Material {OM} - 10.46 tons ACTUAL

Contaminated Soil {CS} - 445.31 tons ACTUAL

Recovery/Treatment Method

Sorbents {C}
Excavation {G}

Disposal Information

IV. NARRATIVE

WINTHROP COMMERCE CENTER
INTERIOR BOILER ROOM
12-1-2005
P. BLANKNARD
A-157-2005

WINTHROP COMMERCE CENTER
HOE RAM BREAKING CONCRETE
INTERIOR BOILER ROOM
12-6-2005
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
HOE RAM BREAKING CONCRETE
INTERIOR BOILER ROOM
12-6-2005 P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
#6 OIL IN FLOOR TRENCH
BOILER ROOM
12-6-2005 P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
#6 OIL IN FLOOR TRENCH
BOILER ROOM
12-6-2005 P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
#6 OIL IN FLOOR TRENCH
BOILER ROOM
12-6-2005 P. BLANCHARD
A-157-2005

On Saturday 4-9-05, about 0900 hrs. the Winthrop Police Dept. reported that an oil spill had been discovered on Annabessacook Lake in Winthrop. John & Julie Haefele, property owners along the northeast shore had discovered oil on their dogs.

Responder Glen Wall made a site visit where the stream crosses beneath Route 202 and found some black oil along the shore. The Haefele's told Glen what they had found. Glen went to the Police Dept. and spoke with the dispatcher, a fire fighter and a police officer. A police officer had checked the area and smelled petroleum odors along the stream adjacent to the former Carleton Woolen mill, in the area of Mechanic Street. A public official (fire or police) then called Lou Carrier, a part owner of the former mill. Glen met Mr. Carrier and headed for the mill. Mr. Carrier unlocked the door and Mr. Carrier, Glen, and a fire fighter toured the mill looking for any obvious oil spills. No obvious spill was found. A large Aboveground Storage Tank (AST) located outside the buildings, had been cleaned and dismantled about a year ago. This area was checked by the group, but no source was found.

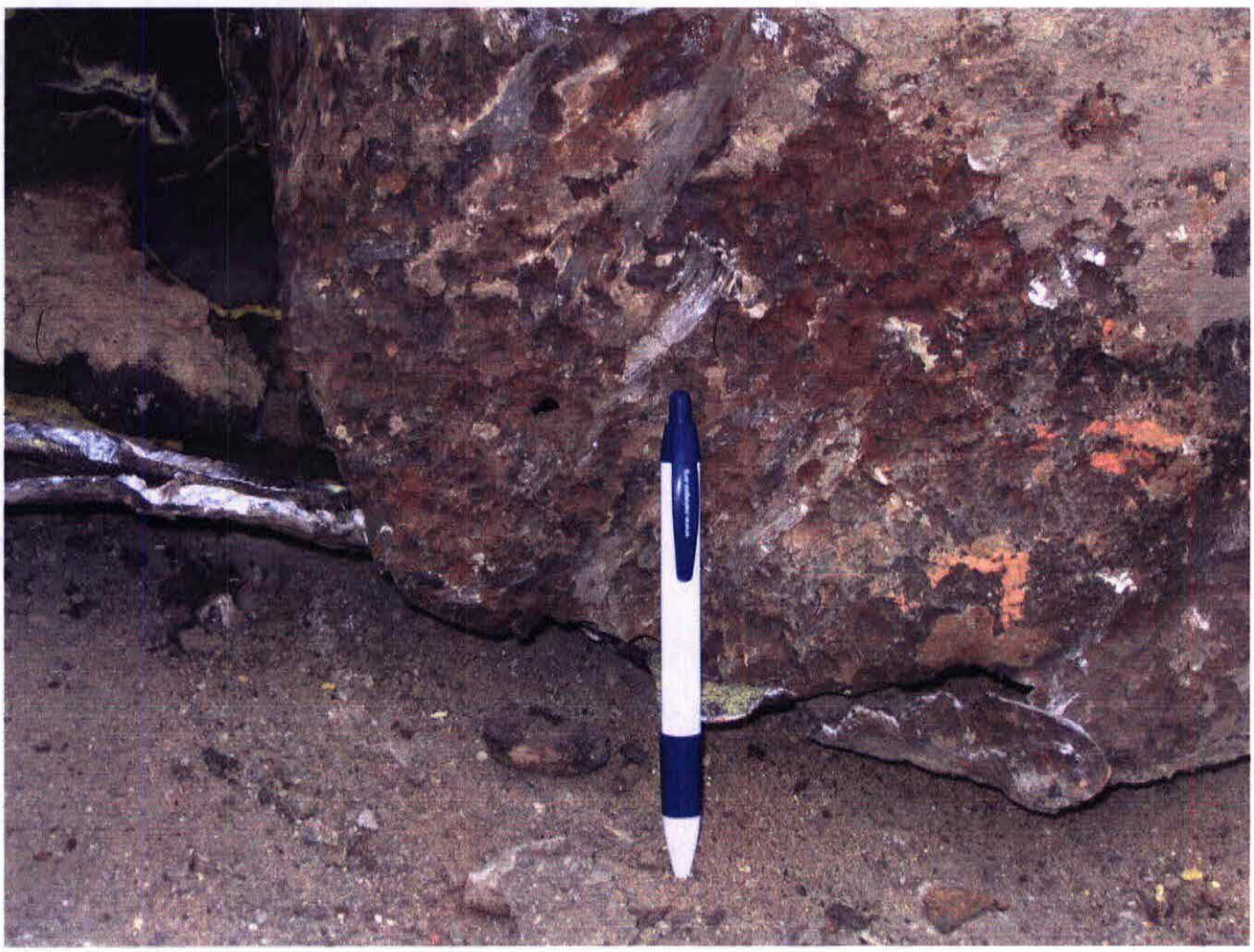
At approx. 10:15 Glen Wall called Environmental Projects, Inc. (EPI), an environmental contractor, to help assist in clean up and early remedial actions. At 11:30 the DEP supervisor on call, Peter Blanchard, was called and informed of the situation. Peter arrived on site and a shoreline survey was performed to determine the extent of the spill. The oil was along the north and northeast shoreline. The ice was just beginning to melt on the lake. An area of open water about 5 acres in size was visible. The oil was mostly contained along the shore line of this open area. Maine Dept. Inland Fisheries and Wildlife was contacted, and Rich Dressler arrived the next morning to survey the area. No impacted wildlife were collected or observed.

EPI, the main contractor, and their subs worked on containing the oil in the open area of the lake and removing the thick black oil from along the shore. This clean up activity continued throughout the weekend and steady for the next two work weeks. DEP made many site trips to check the progress of the cleanup.

DEP focused its efforts on determining the source of the leak/spill. Staff interviewed former workers of the Carlton Woolen Mill to gain anecdotal knowledge of the use and storage of #6 oil. Hartley Palleski, Larry Gurette, Lawrence Stanley, and Waldo Bubier were contacted and discussed what they remembered. They all remembered that the underground tank system leaked, and that was the reason the tank was abandoned. We collected a sample of the spilled oil 4/12/2005 (results attached). The underground tanks database was searched for possible sources. The mill was inspected again. DEP hired EPI to bore two holes through the concrete floor in the boiler room of the mill. There was no indication of oil in these two borings; however, the recovery in the sandy material was poor, so the results were considered inconclusive at depth. A catch basin survey was completed around Mill Stream to assess whether any oil had been intentionally dumped, or may have found its way into the stream via a drainage pathway. Cobbossee Watershed District shared a copy of a catch basin evaluation done for the Town of Winthrop (by Acheron Associates dated 1992) with a map of known catch basins. We walked the shorelines of Mill Stream above and below the mill, and walked along surface drainage ditches which lead to Mill Stream. No sources of oil were found leaving us more inclined to suspect the underground tank system at the mill.

A part of the concrete floor in the mill boiler room was removed to access the Underground Storage Tank (UST). An access hole in the tank was cut with a Saws-All and inspected. The tank had previously been cleaned and partially filled with sand. The contractor dug thru this sand to observe the bottom of the tank. There was no obvious indication of petroleum. After the heavy rains that we experienced throughout the month of May, DEP was finally able to walk the stream which actually goes under the mill and terminates at a dam at Main St. No obvious sources of oil were observed beneath the mill. On 5-27-05 DEP found black #6 oil leaching out of the ground next to the boiler room (see photos attached). It appeared that heavy rains mobilized the oil from soil around and under the boiler room. A sample of this oil was taken to HETL for analysis, results also attached. The mill owners were reluctant to admit that the oil source was from their property. To complicate matters, a bass fish kill occurred in Annabessacook Lake, and was reported in the Kennebec Journal. It was suspected by

WINTHROP COMMERCE CENTER PROPERTY
MORTON ST. WINTHROP
WASTEWATER TREATMENT LAGOON
3-1-2006
P. BLANCHARD



WINTHROP COMMERCE CENTER
REMOVED UNDERGROUND STORAGE TANK
PITTING + HOLE
3-2-2006
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
REMOVED U.S.T. CUTTING UP FOR SCRAP
3-2-2006
P. BLANCHARD
A-157-2006

WINTHROP COMMERCE CENTER
REMOVED TANK
3-2-2006
P. BLANCHARD
A-157-2006

WINTHROP COMMERCE CENTER
HOLES + PITTING IN REMOVED TANK
3-2-2006
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
HOLE WHERE U.S.T. WAS LOCATED BENEATH
BOILER ROOM.
3-2-2006 P. BLANCHARD
A-157-2005

biologists that the bass died as a result of a virus, not associated with the oil spill (see article dated 5/25/05 attached).

To further isolate the source of the oil, sorbent boom was staged upstream of the mill on the other side of Main St. Sorbent boom was also staged along the outside wall of the boiler room foundation where sheens and stained sludge had been observed. On 5-31-05 the boom was collected and samples of stained material was submitted for laboratory analysis. The samples from above the mill did not contain Polynuclear Aromatic Hydrocarbons (PAH) compounds found in the samples from boom and stained sludge from outside the boiler room. The boom from outside the boiler room, stained sludge from outside the boiler room along mill stream, and neat oil collected downstream during the initial spill reported in April all contained PAHs associated with heavy heating oil.

Glen made a site visit on 6-9-05, to collect what was reported as oil from Mill Stream. Mr. Carrier thought he saw oil floating on the water upstream of the former Carlton Woolen Mill. This material did not have a petroleum odor and did not have the color of #6 oil. Glen collected a sample of the scum floating on the water and a sample of the leaves and debris. This material was analyzed by HETL and it was later determined not to be #6 oil. To protect the lake, the boom was left in place to intercept any oil moving downstream. Spot checks were made in July to assess the condition of the boom and shoreline of Mill Stream.

On August 5th a heavy rain shower occurred and a site visit was made by Peter to assess the current conditions. Heavy sheens were observed on both sides of the Mill Stream culvert which runs beneath Route 202. No signs of oil were observed outside the boom or along the shoreline of Haefele's property (other than halo of dried black oil on trees from the April event). Along Morton St. side of Mill Stream there was light sheen on the rocks. An osprey was observed taking a fish. On Main St. Winthrop there was no sign of oil above the dam. The mill property was not accessed.

On 8/18/05 DEP issued a letter to the Winthrop Commerce Center Partners (attached) finding the source of the oil to be from the mill, and directing the Partners to submit a remediation plan.

On 8/20/05 DEP addressed the Annabessacook Lake Association to present a summary of the cleanup work which had been conducted, and what future action would be undertaken. The DEP pledged to find the source of the oil and ensure that it is controlled. Several residents described oil sheen in the lake, but for the most part were supportive of DEP's efforts.

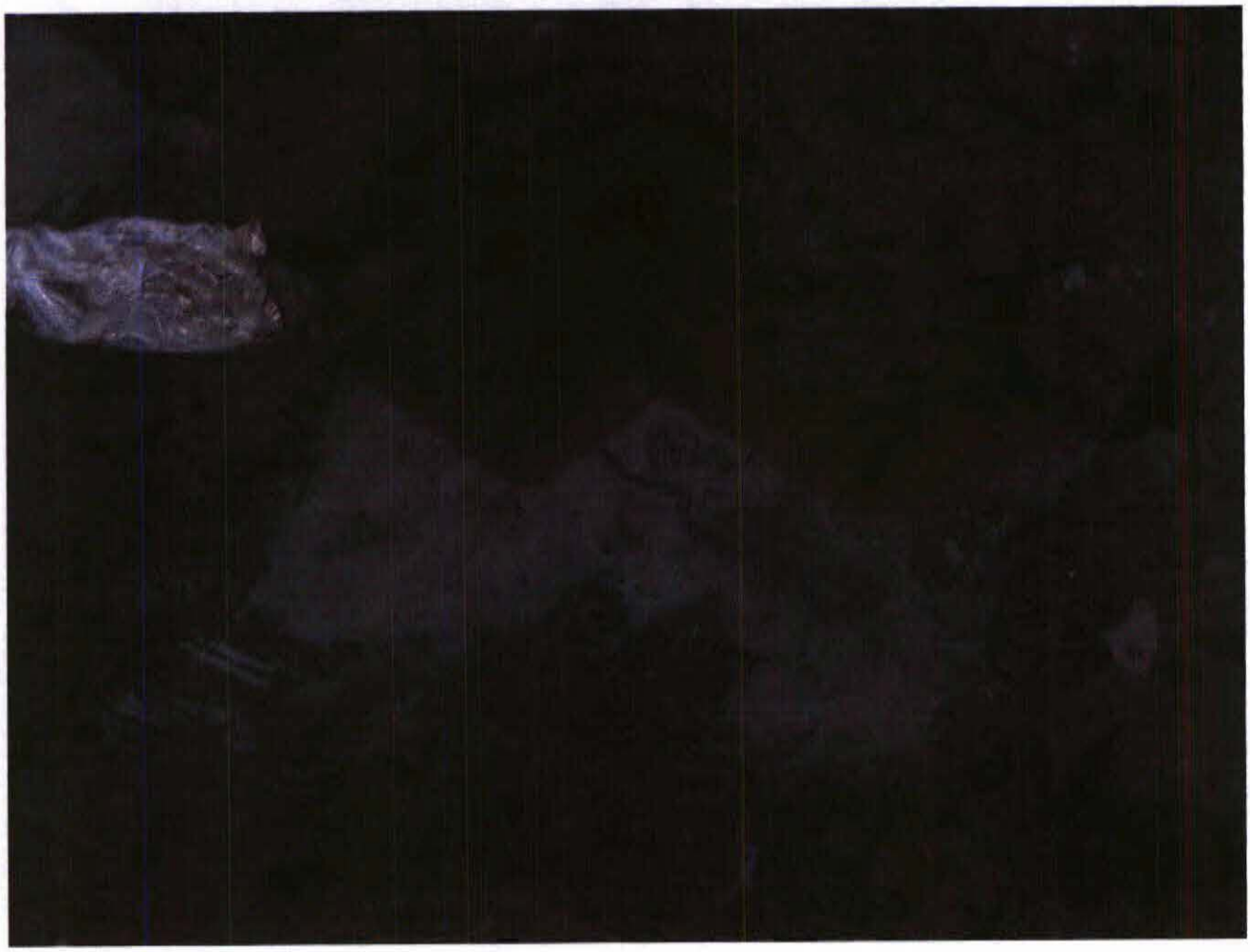
On 9/1/05 Campbell Environmental Group submitted an investigation work plan on behalf of the Winthrop Commerce Center Partners. The plan was submitted in response to the DEP letter of 8/18/05.

On 9/2/05 Winthrop Commerce Center submitted an application for Groundwater Oil Cleanup Fund coverage.

On 9/7/05 Steve Davis as authorized by Commissioner Dawn Gallahger approved Winthrop Commerce Center application for Fund coverage, including clean up costs for the the 4/9/2005 spill to Mill Stream and Annabessacook Lake. Senator John Martin of Eagle Lake is a partner at Winthrop Commerce Center. He is also co-chairman of the Energy and Natural Resources Committee in the legislature that creates legislation concerning DEP and other natural resource agencies. Previous policy and practice at Maine DEP was that bare steel tanks older than 1990 were not eligible for Fund coverage. Dawn Gallahger and Steve Davis no longer work for Maine DEP.

Other work in September 2005: DEP met on site with representatives from Campbell Environmental Group, EPI, and the mill owners to determine the most effective way to investigate the source of the spill and prevent future occurrences. A records review of the mill and fire insurance (Sanborn) maps was planned to locate details of underground tanks or piping. Borings were planned to determine the size and location of a plume of contamination around the suspected source of contamination in the boiler building and former above ground storage tank area. A survey beneath the mill was performed to search for oil discharges, penetrations for pipes, cracks, seeps, etc. where oil may have entered the stream. Preliminary discussions were made on the necessity of hiring a structural engineering firm to assess the integrity of the brick buildings and 180' tall chimney next to the

WINTHROP COMMERCE CENTER
BOTTOM OF HOLE / BEDROCK / SORBENTS
BLACK OIL IN EVIDENCE
3-10-06
P. BLANCHARD A-157-2005



WINTHROP COMMERCE CENTER
BASE OF FOUNDATION / BEDROCK IN BOILER ROOM
BLACK #6 OIL / SHEEN
3-10-06
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
BOTTOM OF HOLE / BOILER ROOM
RIBBED STRUCTURE ON LEFT ABANDONED DRY WELL. SORBENT PADS IN WATER
3-10-2006
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
VACUUM HOSE IN BOTTOM OF HOLE
VACUUM OUT ALL CONTAMINATION ON BEDROCK
3-16-2006
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
BEDROCK / BASE OF EXCAVATION OF
BOILER ROOM
3-16-2006
N-157-2005
P. BLANCHARD

WINTHROP COMMERCE CENTER
BEDROCK / BASE OF EXCAVATION
BOILER ROOM
3-16-2006
P. BLANCHARD
A-157-2005

boiler room. Other strategies to prevent oil contamination from impacting the Mill Stream were discussed including maintenance of the boom. Ben Murray, of E.S. Coffin Engineering & Surveying Inc. of Augusta was hired to assess the project layout and develop a scope of work. The boom in Annabessacook Lake was removed and cleaned. A new series of floating plastic hard boom was installed in Mill Stream set in a pattern to deflect any floating residual oil toward shore for collection (see photos attached). A Mycelx sorbent product was tried in the stream. This product reportedly is designed for collection of rainbow sheen but met with limited success. Heavy fall rains shredded the Mycelx sorbent and it was later collected in the hard boom located downstream. Estimates were obtained from Cote Crane in Auburn and McGee Construction in Gardiner to rig and remove the 750 horsepower boiler from the boiler room. The boiler had to be moved to allow borings and the expected excavation of the underground tank. Northeast Mechanical was hired to provide expert advice on how to drain the oil and boiler treatment chemicals from the defunct boiler. Inside, the boiler room contained steel stairways, scaffolding, piping, electrical, as well as sprinkler lines. These all would require draining and removal to ensure adequate space for investigation. Cabinets within the boiler room also contained lobby stock parts, chemical cleaners, paints, tools, and miscellaneous papers related to job safety and standard operating procedures. These had to be sorted and removed for disposal.

October 2005: DEP hired EPI to remove the caustic boiler chemicals and other inventory in the building. Morrissey Environmental of Auburn was hired to test for and remove asbestos in preparation for boiler removal. Mercury switches were located and removed. Drums and containers were characterized for disposal and removed. Piping was disconnected and drained. Northeast Mechanical and Cote Crane met on site and planned the removal of the 56,000 lb. boiler. The removal was completed on 10/24 and sold for re-use by Winthrop Commerce Center. E.S. Coffin assessed the potential impact to the building of the boring installation and approved proceeding with the investigation. The stream boom was maintained and cleaned.

November 2005: Campbell Environmental oversaw drilling of several borings in and around the boiler room building, pump house, and former above ground storage tank area. A special vibratory rock driller operated by Maher Drilling and Pump Services from No. Reading Mass. was used to core through the dense fill. Heavy rains caused some delay in mobilization and in implementing this work. E.S. Coffin met with DEP and EPI representatives to discuss the structural implications of removal of the concrete floor slab inside the boiler building. Coffin issued a letter approving the removal of the concrete subject to inspections during the work. Preliminary results from the borings indicate contamination is near bedrock approx. 17 feet below ground surface in the vicinity of the underground tank and inside the footprint of the boiler room building. No significant contamination was found near the chimney or former above ground tanks. EPI worked with an excavator mounted jackhammer (hoe ram) to break up the concrete slab inside the boiler room building. Several layers of concrete floor were encountered as were concrete post structures that likely supported heavy equipment in the past.

December 2005: Demolition inside the building moved slowly. The excavation and vibration of the hoe ram was shaking the entire structure. The concrete was old and hard, and the rebar was thick. Piping runs were found and some evidence of oil leakage was observed. Demolition work stopped when it was determined that from a safety position the building would have to be torn down. E.S. Coffin submitted an opinion discussing the structural implications of demolishing the building. Discussions were started with the owners on how this would impact the redevelopment plan. The adjacent room that housed the main electrical transformer bank would also be demolished, as would the brick pump house building. These structures were evaluated for hazardous materials and asbestos by Morrissey Environmental. Electrical equipment would have to be tested for Polychlorinated Biphenyls (PCBs) and removed. The electrical would have to be removed for the redevelopment; however, the demolition of the room would require that a new entrance be cut through a concrete wall. The cutting was arranged. Cost eligibility for the Fund insurance was discussed and planned with the 3rd party damage claims unit. Boom in Mill Stream was inspected and cleaned.

WINTHROP COMMERCE CENTER
NEW PAVEMENT COMPLETED
7-17-2006
P. BLANCHARD
A-157-2005

A-157-2005

STATE OF MAINE
HEALTH AND ENVIRONMENTAL TESTING LABORATORY
221 STATE STREET
AUGUSTA, MAINE 04333
207-287-2727

ORGANICS SECTION

DATE: July 1, 2005

Sample: see report

A mass spectral comparison was undertaken on several samples submitted under the project name "Mill Stream Winthrop". The following are the determinations that were made while reviewing these samples.

For reference the following designations are used

Original sample 05E-DOR-01851 (FON sampled 4/12/05) is called **A**

A006352-001 (FON sampled 5/27/05) is **B**

A00-7958-001 (boom material sampled 5/31/05) is **C**
A00-7958-002 (boom room paper towels sampled 5/31/05) is **D**
A00-7958-003 (leaves and debris sampled 5/31/05) is **E**

A00-8828-001 (Mill Stream water sampled 6/7/05) is **F**
A00-8828-001 (Mill Stream leaves sampled 6/7/05) is **G**

Samples **A, B, D, E** all contain a variety of polynuclear aromatic hydrocarbons. As a comparison, several specific compounds were identified and the amount ratios based on ion areas were determined. These results are summarized in table A

TABLE A			
Ion (retention time)/Sample	**A**	**D**	**E**
192 (24.08)	1.61	1.22	1.10
192 (24.17)	1.87	1.33	1.16
206 (25.56)	1.01	1.02	.98
220 (27.17)	1	1	1

Results are normalized to ion 220.
Ion 192 at 24.08 and 24.17 are methyl phenanthrenes
Ion 206 at 25.56 is dimethyl anthracene
Ion 220 at 27.17 is trimethyl phenanthrene

Samples **F** and **G** did not contain detectable polynuclear aromatic hydrocarbons but did contain and aliphatic hydrocarbon series from C25 to C31.

Summary

Samples **A** and **B** appear to be the same material, as the chromatograms when overlaid are almost identical. Samples **A, D,** and **E** contain the same characteristic polynuclear aromatic hydrocarbon mixture in similar ratios while **C, F** and **G** do not.

HEALTH & ENVIRONMENTAL TESTING LABORATORY: CHAIN OF CUSTODY SAMPLE RECORD (Revised 6/99)

phone (207) 287-2727 address: 221 State Street Augusta, ME 04333 NO: 028094

Sample date (YY/MM/DD):	05/05/31
Project Name:	MILL STREAM A-157-2005
Sampler:	PETER BLANCHARD
Do you want all project results sent together?	(yes) no
Appropriation/Activity:	014 06A 1546 342
Town/County:	WINTHROP KENNEBEC
Send Results to: (full address)	PETER BLANCHARD DEP RESPONSE STATION 17 AUGUSTA 04333
Bill to: (full address)	Same

A00795B	Custody Record	
Relinquished by:	Received by:	Date/Time
Peter Blanchard (signature)	[illegible] (signature)	MAY 31 '05 PM 3:01:07

Client comments: Boom media + Debris To compare w/ previous

Is this a DEP PROJECT (circle)? yes no

Analysis Requested:

Location	Time	Client #	HETL #	Matrix: Soil Water Air Neat	Preservative	Duplicate	VOC: PPV 8260	VOC: MBTEX-MS	VOC: TSM	VOC: TSN 524.2	SVOC: DRO	SVOC: ABN 8270	SVOC: PAH 8270	SVOC: Pest 8081	SVOC: PCB 8081	SVOC: TQ1 Herb	SVOC: Acids 8270	SVOC: Acid/Neutrals	SVOC: TCLP Org	SVOC: Base/Neutrals	INORGANICS: 8 RCRA Metals	INORGANICS: Total P	INORGANICS: TCLP Metals	other
Boom	1400	1	A00795B001	N																				FON
[illegible]	1401	2	" 002	N																				FON
[illegible]	[illegible]	3	" 003	N																				FDN

white copy – HETL shipping room yellow copy – HETL section supervisor pink copy – HETL analyst gold copy – retained by sampler

** PLEASE PRINT AND BEAR DOWN FIRMLY WITH BALL POINT PEN **

A-157-2005

Visit our Web Site at: www.state.me.us\dhs\etl

04E-DOR-01847

ORGANICS SECTION REPORT

MAINE HEALTH AND ENVIRONMENTAL TESTING LABORATORY
221 State Street, Station #12
Department of Human Services
Augusta, Maine 04333
Tel. No. 207-287-1716 Fax. No. 207-287-6832

HETL

Office Use Only:
DOR
DEPP
TO BE BILLED

To:
PETER BLANCHARD
ME. DEP RESPONSE SHS #17
AUGUSTA, ME. 04333

Test Request Codes:
FON **Fuel Oil, Neat**
Appropriation Number: DEP-, PN: 04065

Please Retain This Report for your Invoice Records.

SAMPLE DEMOGRAPHICS AND LOCATION DATA:

Project Name MILL STREAM WINTHROP **Project Number** 04065
Collection Date 04/12/2005 **Analysis Validation Date** 04/21/2005 **Print Date** 04/21/2005
Sample Location
STREAM/O715 WINTHROP/KENNEBEC

ANALYTICAL RESULTS:

HETL Sample Number 04E-DOR-01847 **User Number:**
Sample Matrix **Sample Point** **Sampled by**
NEAT PETER BLANCHARD

Analytical Test	Results	Units
NEAT FUEL OIL		
REPORTING LIMIT = 5 mg/kg. ANALYSIS RESULTS FOLLOW.		
THE CHROMATOGRAM OF THE EXTRACT CONTAINS AN ENVELOPE WITH PEAKS EXTENDING FROM THE FUEL OIL REGION TO THE MINERAL GREASE REGION THAT CAN NOT BE IDENTIFIED BY GC/FID. MASS SPEC ANALYSIS SUGGESTED FOR FURTHER IDENTIFICATION.		

Summary of Notations used in Reporting Analytical Results:

NC= Not Confirmed NQ= Not Quantitated NA= Not Analyzed J= Approximately
RL= Reporting Limit, the lowest concentration which can be reliably reported on a routine basis
<= Less than K= Indicates a possible, non-confirmed trace level below the RL
Note: Results below the advisory limit, including < and K are considered satisfactory for that parameter.

Analyst: QC:

CERTIFICATION FOR SAMPLE/PROJECT:

Total Pages In Report: 1

The HETL hereby certifies that all test results for this sample were analyzed by the approved method listed, including preservation, prep, and holding times, unless otherwise indicated.

John A. Krueger, Director **Richard French, Quality Assurance Officer** **Jim Curlett, Section Supervisor**

If we can be of further assistance to you, Please Call us at 287-1712, and ask for the Organics Section.

04E-DOR-01851

ORGANICS SECTION REPORT

MAINE HEALTH AND ENVIRONMENTAL
TESTING LABORATORY
221 State Street, Station #12
Department of Human Services
Augusta, Maine 04333
Tel. No. 207-287-1716 Fax. No. 207-287-6832

HETL

Office Use Only:
DOR
DEPP
TO BE BILLED

To:
PETER BLANCHARD
ME. DEP RESPONSE SHS #17
AUGUSTA, ME. 04333

Test Request Codes:
FON Fuel Oil, Neat
Appropriation Number: DEP-, PN: 04065

Please Retain This Report for your Invoice Records.

SAMPLE DEMOGRAPHICS AND LOCATION DATA:

Project Name MILL STREAM WINTHROP **Project Number** 04065
Collection Date 04/12/2005 **Analysis Validation Date** 04/21/2005 **Print Date** 04/21/2005
Sample Location
STREAM/O715 WINTHROP/KENNEBEC

ANALYTICAL RESULTS:

HETL Sample Number 04E-DOR-01851 **User Number:**
Sample Matrix **Sample Point** **Sampled by**
NEAT PETER BLANCHARD

Analytical Test	Results	Units
NEAT FUEL OIL		
REPORTING LIMIT = 5 mg/kg. ANALYSIS RESULTS FOLLOW.		
THE CHROMATOGRAM OF THE EXTRACT CONTAINS AN ENVELOPE WITH PEAKS EXTENDING FROM THE FUEL OIL REGION TO THE MINERAL GREASE REGION THAT CAN NOT BE IDENTIFIED BY GC/FID. MASS SPEC ANALYSIS SUGGESTED FOR FURTHER IDENTIFICATION.		

Summary of Notations used in Reporting Analytical Results:

NC= Not Confirmed NQ= Not Quantitated NA= Not Analyzed J= Approximately
RL= Reporting Limit, the lowest concentration which can be reliably reported on a routine basis
<= Less than K= Indicates a possible, non-confirmed trace level below the RL
Note: Results below the advisory limit, including < and K are considered satisfactory for that parameter.

Analyst: QC:

CERTIFICATION FOR SAMPLE/PROJECT:

Total Pages In Report: 1

The HETL hereby certifies that all test results for this sample were analyzed by the approved method listed, including preservation, prep, and holding times, unless otherwise indicated.

John A. Krueger, Director **Richard French, Quality Assurance Officer** **Jim Curlett, Section Supervisor**

If we can be of further assistance to you, Please Call us at 287-1712, and ask for the Organics Section.

January 2006: Agreement was ultimately reached with the mill partners on how the building would be torn down and what costs would be covered and which could not. Campbell Environmental submitted their final subsurface investigation report with pictures, tables, and diagrams of the findings (attached). Central Maine Power removed the electrical switch gear from the electrical room. Power was re-routed to the new electrical room.

February 2006: Demolition of the building began again. Soil samples of the contamination were taken and analyzed for disposal. The samples had to be characterized because of the many years of industrial activity on site. It was unclear whether the soil would contain other contaminants besides oil. Northeast Labs in Winslow conducted the analysis for heavy metals, volatile organic compounds, semi-volatile organic compounds, corrosivity, reactivity, PCBs and pesticides. No contaminants other than petroleum were found (see attached analysis). The roof was torn off and the large steel girders were taken down. These were salvaged by the Winthrop Commerce Center Partners for reuse or resale.

March 2006: Demolition of the building continued. The underground storage tank was uncovered. The tank was ripped from the ground in a battle of giants between the stubborn 20,000-gallon heavy-duty steel tank taking on the tired but capable Daewoo excavator. It took a few extra quarts of hydraulic fluid, but the old girl finally pulled the tank free. Evidence of pitting and holes were documented in the rusted tank. Additional soil samples were obtained as the volume of soil and debris removed from the excavation increased beyond 250 tons. These samples too confirmed the absence of hazardous constituents beyond oil. The soil was a black, silty, wet clay with metal, wood, fire brick and other debris that made it wholly unsuitable for any re-use. Pine Tree Landfill in Hampden took all the contaminated demolition debris and soil. Brick was stockpiled off site for re-use or resale by the mill owners. Non hazardous fill consisting of uncontaminated soil and rock was taken by a local contractor for inert fill. In all 445 tons of contaminated soil was removed based on the weight receipts. A high power vactor truck was then used to remove the last soil/groundwater/oil in contact with bedrock at the base of the hole. Crushed rock and perforated pipe was installed against bedrock in the lowest part of the excavation with an idea if future extraction of groundwater would be necessary for testing or treatment. A flush mount cover was installed on top of a 12 inch PVC riser. Upon completion, clean backfill was returned and compacted. The boom in Mill Stream was cleaned and maintained.

April 2006: The contamination being removed, the lot was graded and prepared for paving. The stone foundation along the Mill stream was repaired with a concrete cap. Gunite concrete was sprayed on the exterior of the remaining Boiler Room foundation wall along Mill Stream to repair cracking which resulted from the demolition process. The roof of the attached Electrical building was repaired with rubber roof and metal flashing. The paint on the exterior walls was tested for lead content (results attached). In order to re-paint the exterior walls, the loose paint would have to be removed to prepare the surface. Morrissey Environmental provided an estimate for this work. Due to high lead content and resulting proposed expense, the mill owners decided not to proceed with lead abatement at this time. Holes in the brick walls were filled with mortar and patched to restore to pre demolition conditions to the extent practicable. The boom in Mill stream was cleaned and maintained.

Summer 2006: The paving of the parking area was completed to prevent infiltration of precipitation into the effected area. The response oversight of the project being complete, the project was turned over to Tom Benn of the Bureau of Remediation. A railing needs to be installed on top of the concrete cap to match the existing pipe railing. Some oil sheens were observed in July from the area down stream of the boiler room. It is unclear why this is continuing to leach, but may be related to bedrock impacts. The boom will remain in Mill Stream until the sheens are under control.

Discussion of the cause of the spill: In the course of investigating this incident, it was determined that the source of the heavy heating oil which impacted Mill Stream and Annabessacook Lake was the underground tank system

221 State Street, Station #12 Department of Human Services Augusta, Maine 04333 Tel. No. 207-287-1716 Fax. No. 207-287-6832

Continued from Previous Page HETL Sample Number: A006352

Results meet the requirements of the NELAC standards unless otherwise noted.

"mg/L" = Milligrams per liter; "ug/L" = Micrograms per Liter; "mg/Kg" = Milligrams per Kilogram;
"ug/Kg" = Micrograms per Kilogram; "PPM" = Parts per Million; "NTU" = Nephelometric Turbidity Units;
The MCL, Maximum Contaminant Level is listed for comparing your results with recommended levels.
In the "Note" column, an " * " is placed to indicate any results that exceed this MCL.
If there are no " * " in the "Note" column, your water is considered satisfactory for those tests.

NC = Not confirmed NQ = Not Quantitated NA = Not Analyzed J = Approximately U = Undetected
RL-Reporting Limit, the lowest concentration which can be reliably reported on a routine basis

A-157-2005

MAINE HEALTH AND ENVIRONMENTAL
TESTING LABORATORY
221 State Street, Station #12
Department of Health and Human Services
Augusta, Maine 04333
Tel. No. 207-287-1716
Fax. No. 207-287-6832

PUBLIC HETL

Logged: 6/2/2005 10:07:00AM

PETER BLANCHARD
DEPT OF ENVIRONMENTAL PROTECTION
ME DEP BRWM SHS #17
AUGUSTA ME 04333 Fax#:

Folder/ Invoice #: A007958

Office Use Only:
Summary
DEPP

Project Name: MILLSTREAM A-157-2005

Released: 7/1/2005

No. of Samples in Folder: 6

Case #:

A007958001
A007958002
A007958003
A007958004
A007958005
A007958006

CERTIFICATION

The HETL hereby certifies that all test results for this sample were analyzed by the approved method listed, including preservation, preparation , and holding times, unless otherwise indicated.

John A. Krueger, Director

Richard French,
Quality Assurance Officer

If we can be of further assistance to you, Please Call us at 287-1716

Approved by:

CC:

7/1/2005 10:15:55AM

Continued from Previous Page

HETL Sample Number: **A007958001** Description:**BOOM NEAT**

Matrix: **Neat Solvents** Sample Date:**5/31/2005** Time: **1400**

Method: **ME 4.1.25** Analyst **JOHN MARTHA** Analysis Date: **06/21/05**

Preparation Method: DRO Waste Dilution **Prepared by:** JOHN MARTHA

Date Prepared	Time Prepared	Amount Extracted	Extraction pH	Final Amount of Extract
06/14/05	1200	10 g	NA	1 ml

Analyte	Result	Unit	RL	MCL	Qualifiers
DRO	2600000	ug/kg	50	50	*

Surrogate Analyte (added as part of testing to verify performance)	Result	Amount	% Rec	Low % Rec	High % Rec	Qualifiers
o-terphenyl	24500	20000.0	122.5	50	150	

Attached By JOHN MARTHA **Date** 6/28/2005 12:00:00AM **Time** 12:41

Comment : The chromatogram of the extract contains an envelope with peaks throughout the fuel oil and mineral grease regions that can not be identified by GC/FID. Mass Spec analysis suggested for further identification.

HETL Sample Number: **A007958002** Description:**BOOM NEAT**

Matrix: **Neat Solvents** Sample Date:**5/31/2005** Time: **1401**

Method: **ME 4.1.25** Analyst **JOHN MARTHA** Analysis Date: **06/21/05**

Preparation Method: DRO Waste Dilution **Prepared by:** JOHN MARTHA

Date Prepared	Time Prepared	Amount Extracted	Extraction pH	Final Amount of Extract
06/14/05	1200	10 g	NA	1ml

Analyte	Result	Unit	RL	MCL	Qualifiers
DRO	11000000	ug/kg	50	50	*

Surrogate Analyte (added as part of testing to verify performance)	Result	Amount	% Rec	Low % Rec	High % Rec	Qualifiers
o-terphenyl	52400	20000.0	262.0	50	150	HiRec

Attached By JOHN MARTHA **Date** 6/28/2005 12:00:00AM **Time** 12:52

Comment : The chromatogram of the extract contains an envelope with peaks throughout the fuel oil and mineral grease regions that can not be identified by GC/FID. Mass Spec analysis suggested for further identification.

Attached By JOHN MARTHA **Date** 6/28/2005 12:00:00AM **Time** 12:54

Comment : High OTP recovery may be due to co-eluting matrix interference, results should not be affected.

Continued from Previous Page HETL Sample Number: A007958

HETL Sample Number: **A007958003** Description:**DENNIS STREAM NEAT**

Matrix: **Neat Solvents** Sample Date:**5/31/2005** Time: **1402**

Method: **ME 4.1.25** Analyst **JOHN MARTHA** Analysis Date: **06/21/05**

Preparation Method: DRO Waste Dilution **Prepared by:** JOHN MARTHA

Date Prepared	Time Prepared	Amount Extracted	Extraction pH	Final Amount of Extract
06/14/05	1200	10 g	NA	1 ml

Analyte	Result	Unit	RL	MCL	Qualifiers
DRO	49000000	ug/kg	50	50	*

Surrogate Analyte (added as part of testing to verify performance)	Result	Amount	% Rec	Low % Rec	High % Rec	Qualifiers
o-terphenyl	98200	20000.0	491.0	50	150	HiRec

Attached By JOHN MARTHA **Date** 6/28/2005 12:00:00AM **Time** 12:45

Comment : The chromatogram of the extract contains an envelope with peaks throughout the fuel oil and mineral grease regions that can not be identified by GC/FID. Mass Spec analysis suggested for further identification.

Attached By JOHN MARTHA **Date** 6/28/2005 12:00:00AM **Time** 12:47

Comment : High OTP recovery may be due to co-eluting matrix interference. Results should not be affected.

HETL Sample Number: **A007958004** Description:**BOOM MATERIAL - MS ANAL**

Matrix: **Non-Potable Liquids** Sample Date: Time:

Method: Analyst **JIM EATON** Analysis Date: **06/28/05**

Analyte	Result	Unit	Qualifiers
Research	<0.0		

Attached By CHRISTINE BLAIS **Date** 7/1/2005 12:00:00AM **Time** 09:44

Comment : See attached.

HETL Sample Number: **A007958005** Description:**BOOM ROOM - MS ANALYSIS**

Matrix: **Non-Potable Liquids** Sample Date: Time:

Method: Analyst **JIM EATON** Analysis Date: **06/28/05**

Continued from Previous Page HETL Sample Number: **A007958**

Analyte	Result	Unit	Qualifiers
Research	<0.0		

Attached By CHRISTINE BLAIS **Date** 7/1/2005 12:00:00AM **Time** 09:45

Comment : See attached.

HETL Sample Number: **A007958006** Description:**DENNIS STREAM - MS ANALY**

Matrix: **Non-Potable Liquids** Sample Date: Time:

Method: Analyst **JIM EATON** Analysis Date: **06/28/05**

Analyte	Result	Unit	Qualifiers
Research	<0.0		

Attached By CHRISTINE BLAIS **Date** 7/1/2005 12:00:00AM **Time** 09:44

Comment : See attached.

Results meet the requirements of the NELAC standards unless otherwise noted.

"mg/L" = Milligrams per liter; "ug/L" = Micrograms per Liter; "mg/Kg" = Milligrams per Kilogram;
"ug/Kg" = Micrograms per Kilogram; "PPM" = Parts per Million; "NTU" = Nephelometric Turbidity Units;
The MCL, Maximum Contaminant Level is listed for comparing your results with recommended levels.
In the "Note" column, an " * " is placed to indicate any results that exceed this MCL.
If there are no " * " in the "Note" column, your water is considered satisfactory for those tests.

NC = Not confirmed NQ = Not Quantitated NA = Not Analyzed J = Approximately U = Undetected
RL-Reporting Limit, the lowest concentration which can be reliably reported on a routine basis

A-157-2005

MAINE HEALTH AND ENVIRONMENTAL TESTING LABORATORY
221 State Street, Station #12
Department of Health and Human Services
Augusta, Maine 04333
Tel. No. 207-287-1716
Fax. No. 207-287-6832

PUBLIC HETL

Logged: 6/9/2005 3:49:00PM

GLEN WALL
DEPT OF ENVIRONMENTAL PROTECTION
ME DEP BRWM SHS #17
AUGUSTA ME 04333 Fax#:

Folder/ Invoice #: A008828

Office Use Only:
Summary
DEPP

Project Name: WINTHROP ANNABESSECOOK LAKE

Released: 7/1/2005

No. of Samples in Folder: 4

Case #:

A008828001
A008828002
A008828003
A008828004

CERTIFICATION

The HETL hereby certifies that all test results for this sample were analyzed by the approved method listed, including preservation, preparation , and holding times, unless otherwise indicated.

John A. Krueger, Director

Richard French,
Quality Assurance Officer

If we can be of further assistance to you, Please Call us at 287-1716

Approved by:

CC:

7/1/2005 10:18:00AM

operated by Carlton Woolen Mill. The tank was installed in the 1960's and was in contact with coal ash and fill. In conjunction with groundwater, the ash produced a corrosive environment, and the tank and piping began to corrode and ultimately leak. The soil type encountered during excavation was wet, silty, clay with wood, metal, and concrete debris from years of industrial use. It is likely that a pocket of oil became trapped in the relatively impermeable subsurface soil beneath the boiler room. This thick oil would periodically leach to Mill Stream by gravity probably during especially warm weather or heavy precipitation. Operation of the underground tank system ceased in the 1970's and two above ground storage tanks were put into service. The mill ceased operation in 2003 and went unheated. This may have resulted in frost cracks in the foundation of the boiler room building. In April of 2005, heavy rains and snow melt saturated the ground around the boiler room. In the mill building along Main St. and upgradient of the boiler room, a sprinkler system water pipe failed and flooded the floor with several inches of water causing additional hydrostatic pressure. In the small pump house building immediately adjacent to the boiler room, a large diameter cast iron pipe cracked and leaked causing water to fill the basement of the pump house to approx. 4 feet in depth. This further saturated the area around the underground tank and tank system. The roof of the boiler room building also leaked allowing water to drain to the interior of the building and into the subsurface soil. All this water pressure likely built up and forced the pocket of oil out through cracks in the fieldstone foundation and into Mill Stream. A granite and wooden dam approx 75 feet downstream also failed in the high water of April 2005. It is possible that some quantity of black oil was trapped in the sediment behind this dam and further contributed to the degradation downstream. Any such oil, however, was secondary in its impact as could be seen by the freshly oiled vegetation and rocks that were observed and photographed upstream of the dam (exterior wall of boiler room).

V. ATTACHMENTS

ADDITIONAL INFORMATION

NONE

xxx END INCIDENT REPORT 755251 xxx
Report any problems or Fax number changes by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT http://www.nrc.uscg.mil

A-157-2005

A-157-2005

FAXED

4-12

Department of Environmental Protection
Response Building
4 Blossom Lane
Augusta, Maine 04333-0017
Tel: (207)287-7800
Fax: (207)287-7939

Fax Cover Sheet

To: Lou Garrier From: David Sait

Attn: Pages: 18 W/ COVER

Fax: 377-2346 Date: 4-12-05

Re: Phone 377 2277 CC:

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

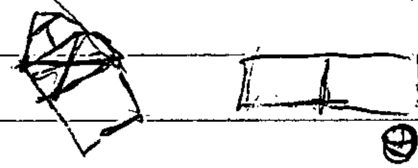
• Comments:

PER PHONE REQUEST

*note: not included in file is fax contents of MRSA 550, 561, 569

A-157-2005

4-10-05



- Boom Tackle Buyer ✓
- John Hafelt - Access Ryan Frost (P) ✓
- Ducks - Kevin observer -

Lou [illegible] - 10 AM (3772258) (446-3311)

Regional Biologist Jim Connors 818-4479 (P)

Rick Dressler primary 592 7858 IFW

592 7858 Page

Rehaber Southern Maine

Boat Boom -
Tackle
Radios

Sean Neal 3776451
Lake Association

944 3007 Steve Morrocowski IFW

Dave - Source still unknown
Shoreline ≤ 3 mile
IFW contacted ducks & turtle
Who's paying - ? mystery so far

Dawn @ MEMA - Carton Mill

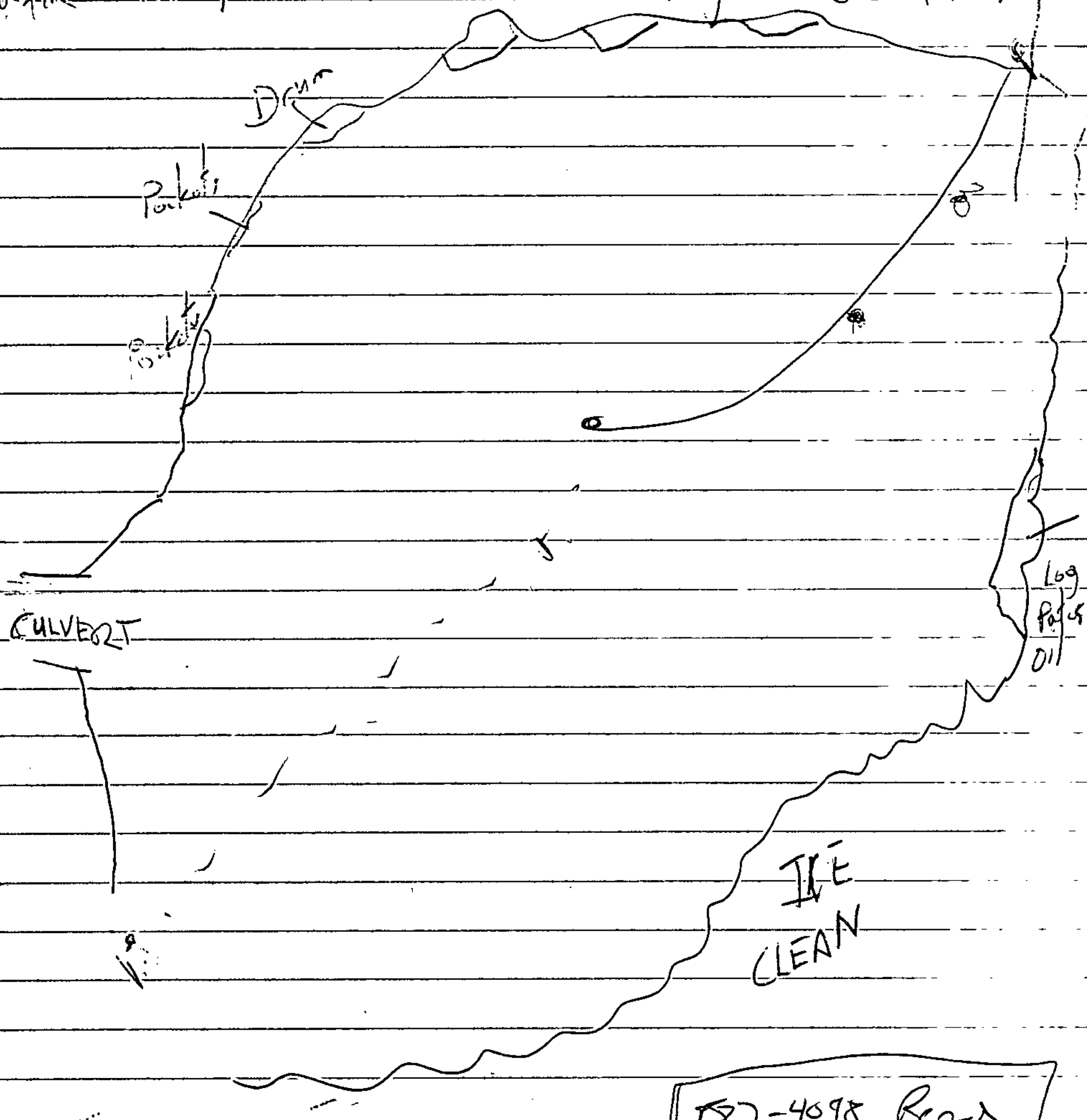
547-5324

Rusty Dyson - IFW Monmouth (P) 818 4481
(Cell) 592 8860

A-157-2005

Ryan Winthrop PD
Brian S 653 4441
Smitty 653 4409

Turtle ||||| |

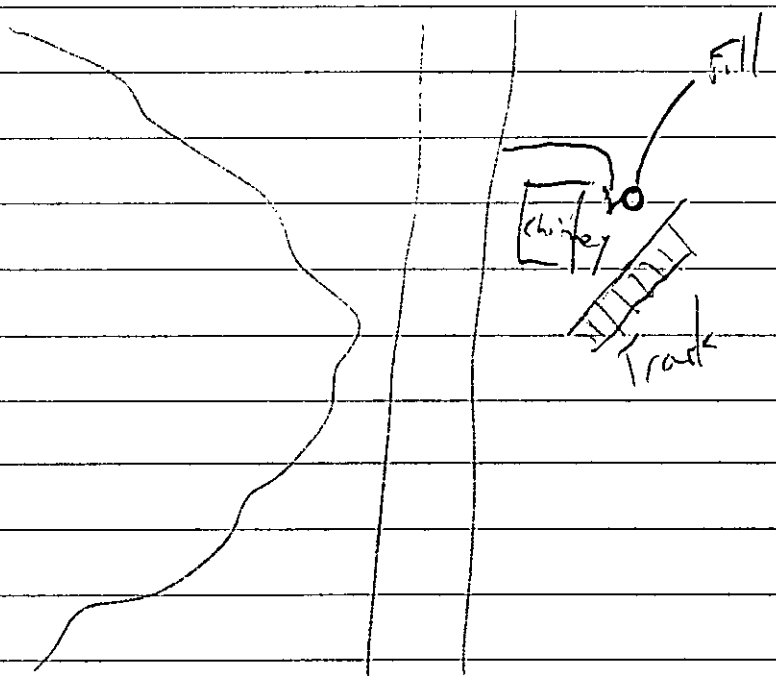


582-4098 Rend
1615 Visnic

A-157-2005

- Winthrop
  Black oil stained Anarbegacook
  Source? mill

- Carl Swanson - Winthrop - former Carlton Woolen
  Jamont Alternative
  Hack Dunkley -



- Porta-Potty
- Rolloff
- Warden - Kevin Anderson 18 30 - Possible - available
- DOT Traffic Control

ATT Driver: Pine tree 100440.A = scale #:

Contaminated Soil Letter

Date 4-12-05 DEP Spill # A-157-05

Bill DEP & G. Wall DEP/BRWM 17 State House Station Augusta ME 04333

GENERATOR Unknown

TRANSPORTER EPI, Gray ME. sub contractor container Service

REFERENCE: SHIPMENT OF OIL SPILL DEBRIS ON

4+9 thru ? (date) Glen Wall (DEP representative) OBSERVED THE

clean up of oil spill debris at Rt 202, Annabessacook Pond in Winthrop (Description of incident)

This shipment consists of 30-40 (yards) and/or

& drums of solid contaminated with #6 oil

#6 oil, sticks, limbs, lumber, debries

Solid consist of (check as appropriate)

- ____ sand, gravel or soil
- ____ speedy-dri
- X sorbent
- X other sticks, limbs, debrie, lumber (describe or lists)

Facility is (check one)

- X Landfill
- ____ Land Spreading Site
- ____ Asphalt Plant
- ____ Asphalt Pug Mill
- ____ other Pine Tree Facility (describe)

Glen F. Wall
Signature - DEP Representative

Signature - Facility Representative

Attn: Glen Wall
State of Maine - DEP - Response Building
17 State House Station
Augusta, Maine 04333-0017

White - DEP Representative
Pink - Generator
Canary - Transporter
Goldenrod - Receiving facility

Attachment Type	Description	File Name
Electronic Form	Expense Tracking	
Paper Attach	photo log and 105 photos	
Paper Attach	HETL lab analysis results 4/12/05 5/27/05 5/31/05 and 6/9/(	
Paper Attach	5/27/05 Hand written field notes	
Paper Attach	Fact sheet 4/29/2005	
Paper Attach	KJ article 5/25/2005	
Paper Attach	flash fax from National Response Center	
Paper Attach	2/27/06 e-mail from P. Blanchard to WCC	
Electronic Form	Referral to THOMAS J BENN	
Paper Attach	Fax to L. Carrier from D.Sait MRSA 550, 551, 569 4/12/05	
Paper Attach	Hand written field notes/phone numbers 4/10/05	
Paper Attach	spill letter Pine Tree Waste 4/12/05	
Paper Attach	undated phone notes former mill workers	
Paper Attach	Tank registrations heavy fuel oil in Winthrop 4/12/05	
Paper Attach	undated phone note several residents reporting oil	
Paper Attach	phone note Lou Carrier 6/9/05	
Paper Attach	fax cover sheet fact sheet to Lou Carrier 5/16/05	
Paper Attach	interview notes Mr. Stanley 5/25/05	
Paper Attach	hand written project summary P. Blanchard 5/25/05	
Paper Attach	catch basin survey notes 4/14/05	
Paper Attach	6/13/05 e-mail update on spill cleanup P. Blanchard	
Paper Attach	e-mail J Haefele request lab results 7/6/05	
Paper Attach	8/5/05 hand written field notes P. Blanchard	
Paper Attach	8/8/05 FOI request letter from J. Haefele to DEP	
Paper Attach	site visit notes 8/18/05 P. Blanchard	
Paper Attach	8/18/05 letter to L. Carrier/ WCC from S. Davis	
Paper Attach	8/20/05 hand written notes Lake Association Mtg. P. Blanch	
Paper Attach	thank you note, 8/20/05 Rep. Pat Flood to P. Blanchard	
Paper Attach	Thank you note, 8/24/05 Sue Neal to P. Blanchard	
Paper Attach	8/25/05 letter to L. Carrier/WCC from Steve Davis DEP	
Paper Attach	e-mail 9/1/05 J. Haefele to P. Blanchard request boom chec	
Paper Attach	9/1/05 letter Campbell Environmental to M.Hyland	
Paper Attach	9/2/05 application to Fund, WCC	
Paper Attach	9/8/05 letter to WCC from D.McLaughlin order approval Fi	
Paper Attach	9/9/05 letter P. Blanchard to L. Carrier/WCC request option	
Paper Attach	9/9/05 Letter to R. Campbell from P. Blanchard comment o	
Paper Attach	9/13/05 signed clean up options agreement L. Carrier for W	
Paper Attach	9/16/05 hand written notes J. Beane DEP	
Paper Attach	9/16/05 field notes P. Blanchard	
Paper Attach	9/19/05 e-mail P. Blanchard to team, action items for cleanu	
Paper Attach	9/22/05 hand written site visit notes P. Blanchard	
Paper Attach	9/22/05 e-mail P. Blanchard to interested parties site update	
Paper Attach	9/23/05 email F. Lavallee to tech group, draft SOW	
Paper Attach	9/27/05 e-mail G.Daukas to P. Blanchard Winthrop structur	
Paper Attach	9/28/05 hand written site notes, P. Blanchard	
Paper Attach	9/30/05 hand written site notes, P. Blanchard	
Paper Attach	9/30/05 Campbell Environmental investigation work plan	
Paper Attach	10/6/05 hand written notes, P. Blanchard re order of events	
Paper Attach	10/7/05 e-mail P. Blanchard to B. Fons (EPI) re demo	
Paper Attach	10/7/05 e-mail P. Blanchard to interested parties, site updat	
Paper Attach	10/19/05 Morrissey Environmental Asbestos Survey	
Paper Attach	10/24/06 letter B. Murray to F. Lavallee re boiler removal	
Paper Attach	10/24/05 letter B. Murray to P. Blanchard re boring locatior	
Paper Attach	11/10/05 e-mail P. Blanchard to interested parties, site upda	
Paper Attach	11/14/05 hand written site notes, P. Blanchard	
Paper Attach	11/17/05 letter b. Murray to P. Blanchard re slab removal	
Paper Attach	11/23/05 e-mail B. Murray to P. Blanchard site visit notes	
Paper Attach	11/29/05 boring logs, G. Daukas to P. Blanchard by e-mail	
Paper Attach	undated, contact info for driller, Maher of Mass.	
Paper Attach	12/16/05 memo P. Blanchard to WCC partners demolition	
Paper Attach	12/21/05 e-mail J. Cumming to P. Blanchard re costs	

A-157-2005

- Tanks database search
  Carlton
  Winthrop Street (#5)
  Inmont

4/14

- Accessed mill 3rd time to conduct subsurface investigation:
  Jackhammered floor } Repaired later
  Saw-zall tank } Repaired later
  2 Borings

- Called Basin Survey with John Palleski
  Winthrop Water District

- Drainage Study Robinson - CWD

- Walked shorelines of mill Stream Above & below mill

- Walked surface drainage ditches Town Hall Lane

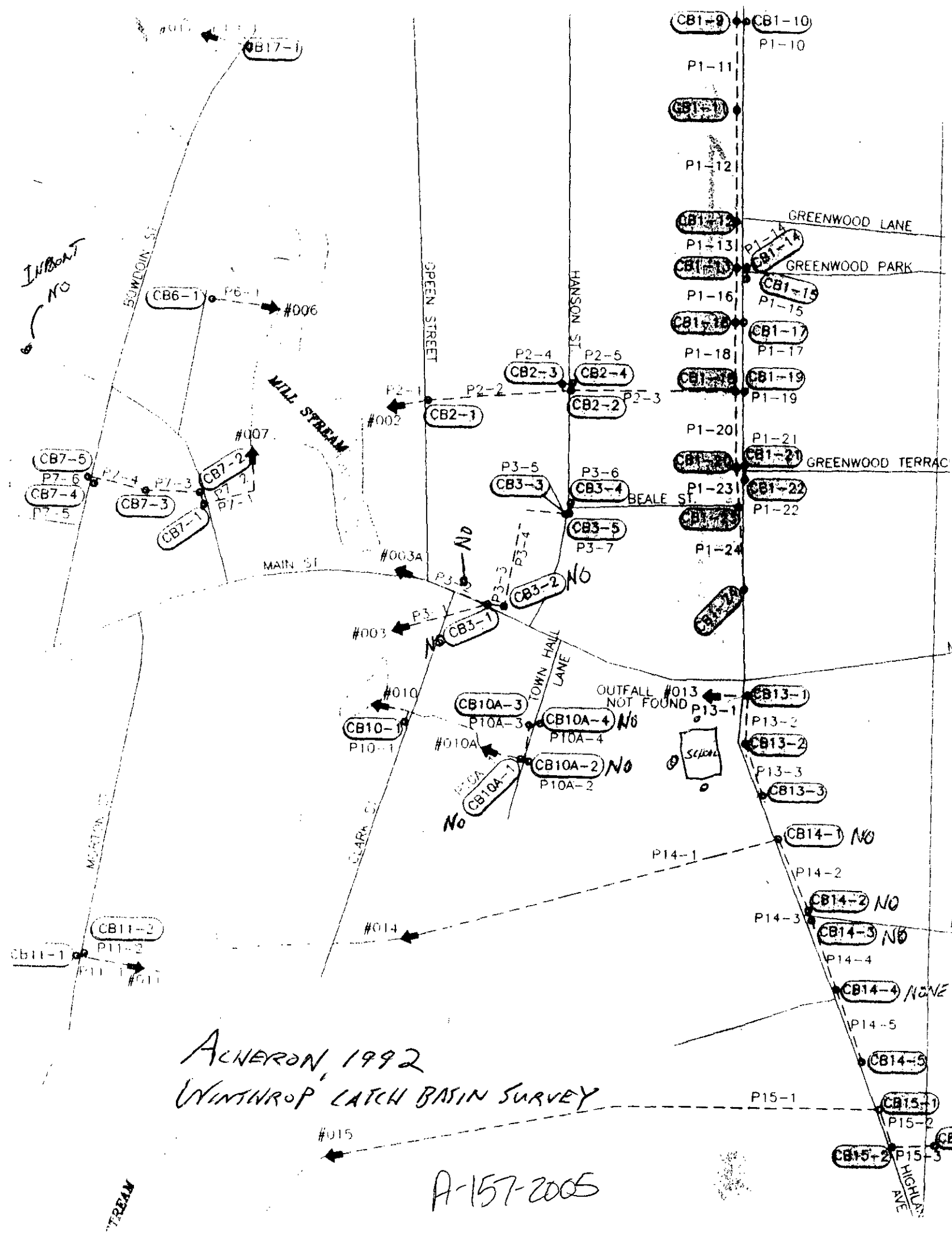
× × × × × ×

Circumstantial Evidence so far
- Oil Stops outside of Boiler room
- Past history of leaks
- No evidence found upgradient

A-157-2005

Ideas for additional Investigation

- Borings / Hammer drill along foundation beneath boiler room
- Walk beneath mill visual observation (Need low water)
- Borings outside building along Boiler room
- Interview Mr. Stanley - No Monmouth
- Interview Scrappers who worked in mill
- Introduce water beneath Boiler room to force out additional oil


ACHERON, 1992
WINTHROP CATCH BASIN SURVEY
A-157-2005
CB17-1
CB6-1
#006
CB7-5
CB7-4
CB7-3
CB7-2
CB7-1
#007
MILL STREAM
BOWDOIN ST
SPEEN STREET
HANSON ST
#002
CB2-1
CB2-2
CB2-3
CB2-4
#003
#003A
MAIN ST
CB3-1
CB3-2
CB3-3
CB3-4
CB3-5
BEALE ST
#010
CB10-1
#010A
CB10A-1
CB10A-2
CB10A-3
CB10A-4
TOWN HALL LANE
OUTFALL #013
NOT FOUND
CB13-1
CB13-2
CB13-3
SCHOOL
CB14-1
CB14-2
CB14-3
CB14-4
CB14-5
#014
CB11-1
CB11-2
#011
MORTON ST
CLARA CT
CB15-1
CB15-2
#015
HIGHLAND AVE
GREENWOOD LANE
GREENWOOD PARK
GREENWOOD TERRAC
CB1-9
CB1-10
CB1-11
CB1-12
CB1-13
CB1-14
CB1-15
CB1-16
CB1-17
CB1-18
CB1-19
CB1-20
CB1-21
CB1-22
CB1-23
CB1-24
INFRONT
NO
NO
NO
NO
NO
NO
NONE

Blanchard, Peter J A-157-2005

From: Blanchard, Peter J
Sent: Monday, June 13, 2005 10:04 AM
To: Sait, David C; Davis, Stephen K; Garrett, Deborah N
Subject: FW: Update on Mill Stream Oil spill

FYI,
I sent this per request from the Annabessacook Lake Association for an update on what is happening in Winthrop.

From: Blanchard, Peter J
Sent: Monday, June 13, 2005 10:01 AM
To: 'doug.grant@biw.com'
Cc: Cobbossee Watershed District
Subject: Update on Mill Stream Oil spill

Hi Doug,

This note confirms our phone conversation reference additional remedial action for the oil spill into Mill Stream and Annabessacook Lake. I understand the Lake Association has an active interest in matters concerning the lake.

Following the oil spill in April and subsequent active cleanup, the Department has been continuing spot checks of the stream and lake to assess further impacts to the environment. We responded to several reports of oil sheen in the lake as well as concern about dead fish being observed. Fisheries biologists believe the dead fish observed in May were not likely associated with the oil spill. Only one species, bass, were observed to be impacted. If the oil spill were the cause, there would be many different species affected. This appears to have been a limited kill and no further investigation is planned. The oil seems to be contained in the northern part of the lake. No oil has been observed outside the boomed area near the outfall of Mill Stream.

Some limited oil has been observed in Mill Steam itself which appears related to high rainfall and runoff. DEP has kept the floating boom in place and has collected oiled sorbent material along the stream. The boom prevents oil from floating away from the Mill Stream area and protects the rest of the lake shoreline. The boom will likely remain in place until the exact source of the spill can be determined and we are sure that further impact will not occur. Toward that end, DEP continues to investigate and sample the stream to determine the source of the oil. Laboratory analysis is pending on several samples collected following the last heavy rainfall the week of June 1st. The exact mechanism of how the oil is getting into the Mill stream is unknown at this time. DEP is dedicated to preventing a reoccurrence of this spill and therefore we must understand how it happened. DEP does recognize the value and importance of Annabessacook Lake as a recreational, scenic, and environmental asset. We will continue to investigate, monitor, and protect the stream and lake to the best of our ability. Thank you for your continued interest and support.

Peter J. Blanchard
Division of Response Services
phone: (207) 287-3692
e-mail: peter.j.blanchard@maine.gov

Department of Environmental Protection
Response Building
4 Blossom Lane
Augusta, Maine 04333-0017
Tel: (207)287-7800
Fax: (207)287-7939

Fax Cover Sheet

To: Lou Carrier From: Peter Blanchard

Attn: Pages: 2

Fax: 377-2346 Date: 6-16-05

Re: CC:

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• Comments:

Lou This is a summary of the mill stream work requested by Annabessacook Lake Assn. Pres. Doug Grant. FYI

Department of Environmental Protection
Response Building
4 Blossom Lane
Augusta, Maine 04333-0017
Tel: (207)287-7800
Fax: (207)287-7939

Fax Cover Sheet

To: SENATOR JOHN MARTIN From: PETER BLANCHARD

Attn: Pages: 2

Fax: 7-1585 Date: 6-16-05

Re: CC:

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• Comments:

PER VOICE MAIL MESSAGE, UPDATE ON MILL STREAM WINTHROP SPILL

A-157-2005
Boom Deployment
Annabessacook Lake, Winthrop
4-10-2005
Kennebec EMA Photo

A-157-2005
DEBRIS FROM SHORELINE
4-10-2005
KENNEBEC EMA PHOTO

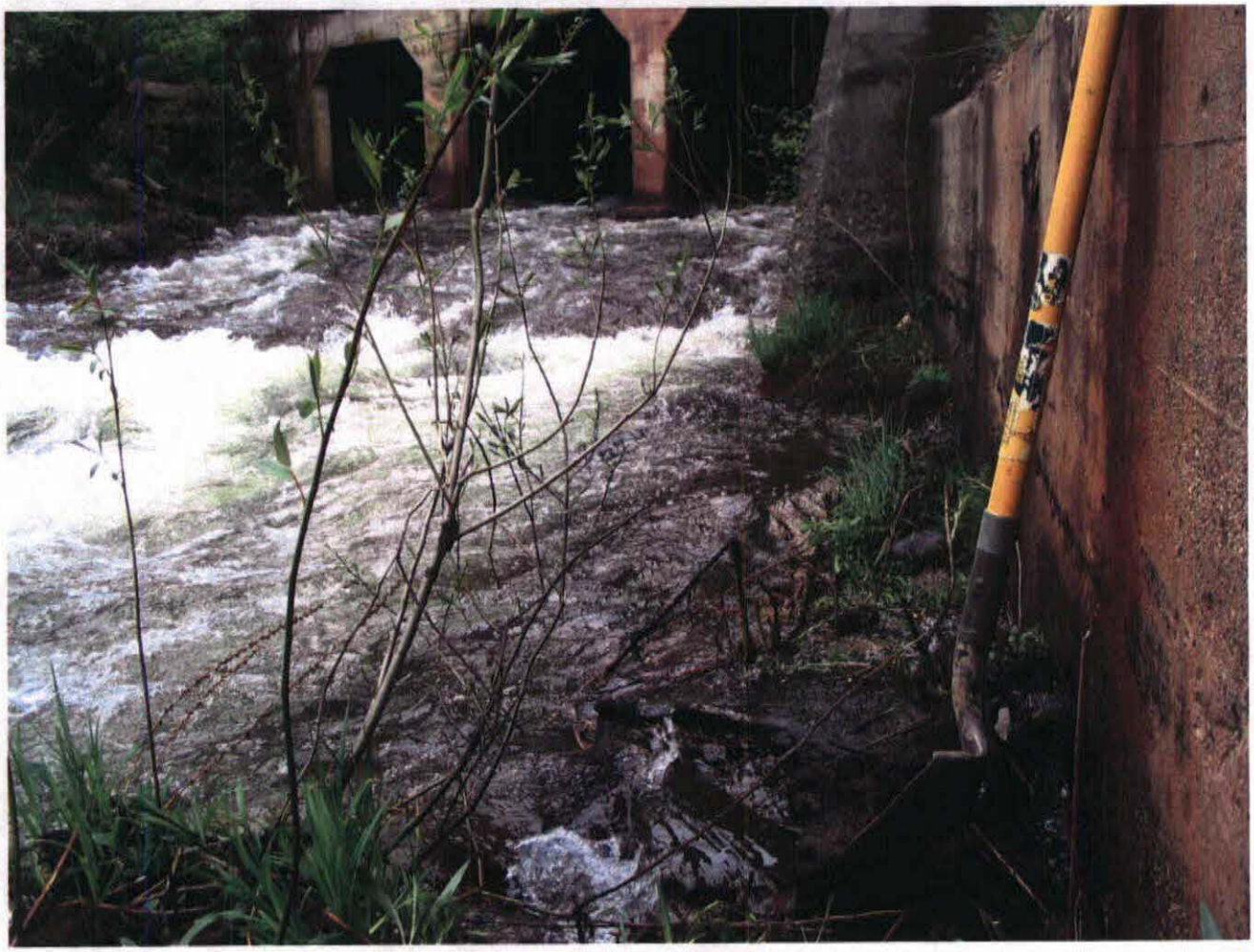
A-157-2005
SHORELINE CLEANUP
DEP 14' ALUMINUM BOAT
4-10-2005
KENNEBEC EMA PHOTO

A-157-2005
STAGING AREA
DEP Aluminum 14' BOAT
4-10-2005
KENNEBEC EMA PHOTO

A-157-2005
STAGING SORBENT
ANNABESSACOOK LAKE
4-10-2005
KENNEBEC EMA PHOTO

A-157-2005
RESPONSE VEHICLES RT 202
4-10-2005
KENNEBEC EMA PHOTO

A-157-2005
MILL STREAM SHEEN
4-10-2005
KENNEBEC EMA PHOTO



OILY STAINING
BOILER ROOM FOUNDATION
MILL STREAM
5-27-2005
A-157-2005
P. BLANCHARD

OILY STAINING
BOILER ROOM FOUNDATION
MILL STREAM
5-27-2005
A-157-2005
P. BLANCHARD

OILY STAINING
BOILER ROOM FOUNDATION
MILL STREAM
P. BLANCHARD
5-27-2005
A-157-2005

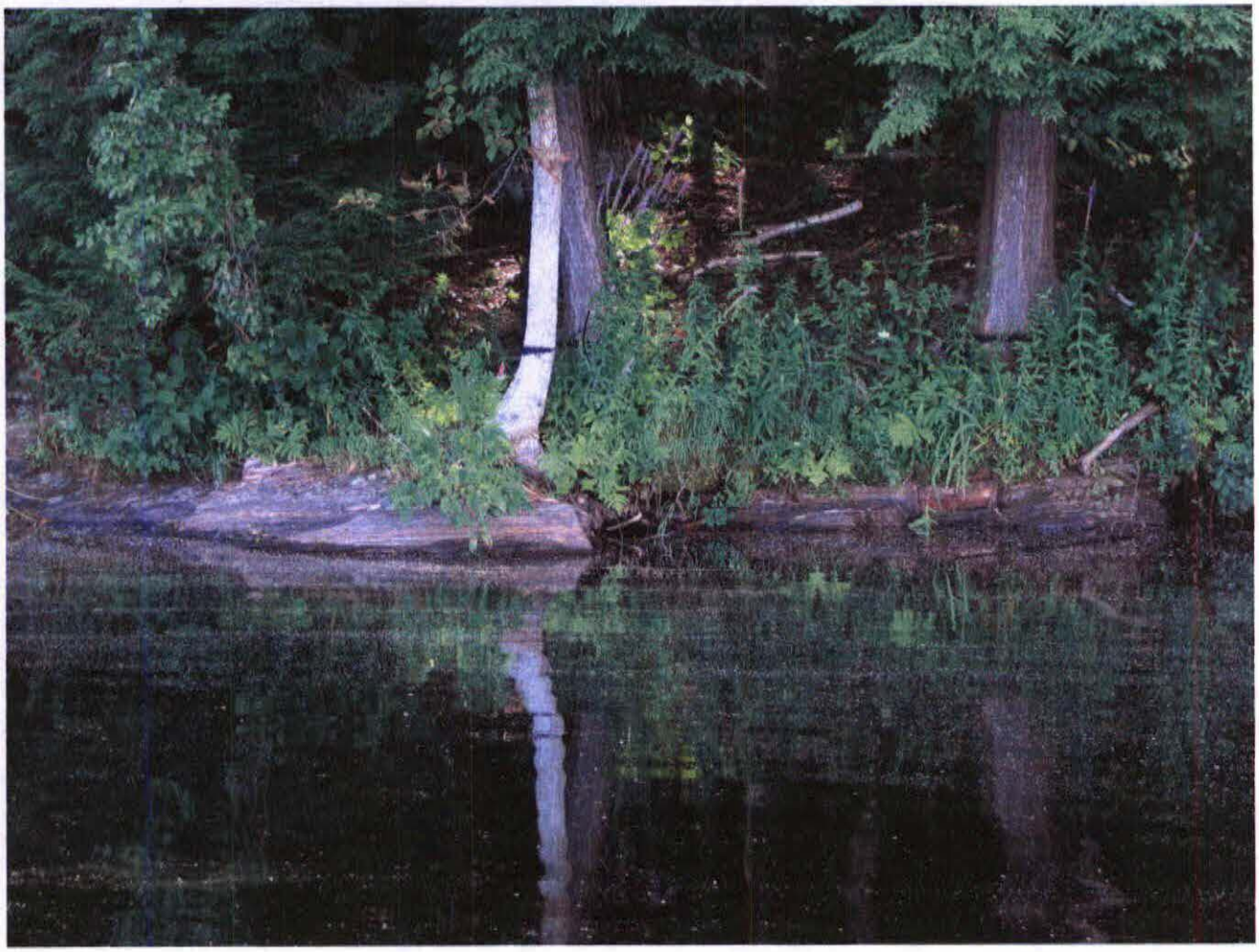
Rt 202 mill stream
Outfall to
Annabessacook Lake
P. Blanchard
A-157-2005
8-5-05

ANNABESSACOOK LAKE
OUTFALL MILL STREAM
P. BLANCHARD
A-157-2005
8-5-05

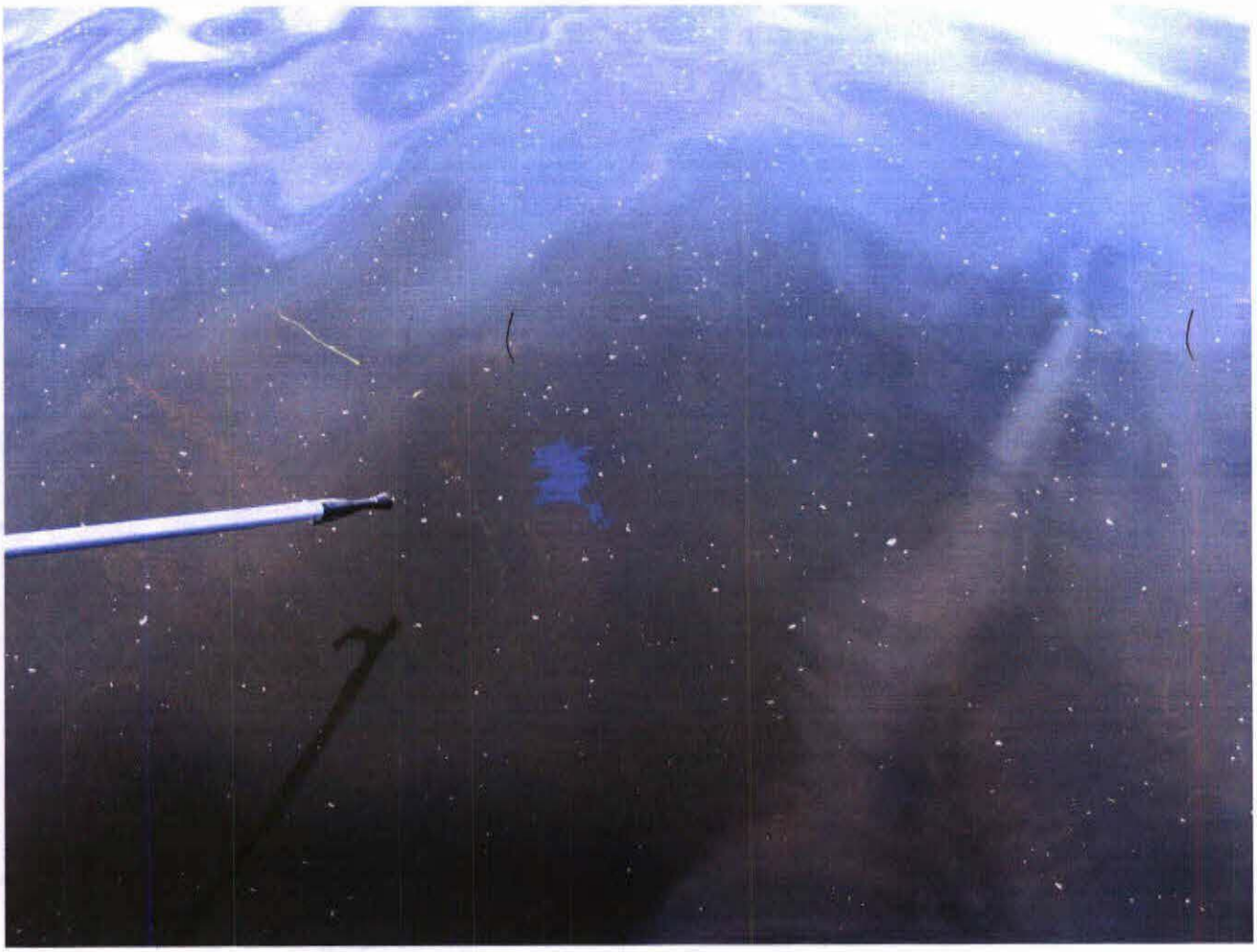
ANNABESSACOOK LAKE
8-5-2005
P. BLANCHARD
A-157-2005

8-18-05
ANNABESSACOOK LAKE
RT 202 CULVERT
A-157-2005
P. BLANCHARD

8-18-05
ANNABESSACOOK LAKE
BLUE HERON
GLOBE BOOM / POLLEN
A-157-2005
P. BLANCHARD



8-18-05
SHORELINE HAEFELE
PROPERTY STAIN ON
TREES, NOTE WATER LEVEL
DROP
A-157-2005
P. BLANCHARD



8-18-05
SHEEN OUTSIDE BOOM
ANNABESSACOOK LAKE
A-157-2005
P. BLANCHARD

A-157-2005

PHOTOS OF OIL SHEEN
TAKEN BY UNKNOWN RESIDENT
SUBMITTED AT ANNABESSACOOK
LAKE ASSOCIATION MTG
AUGUST, 2005

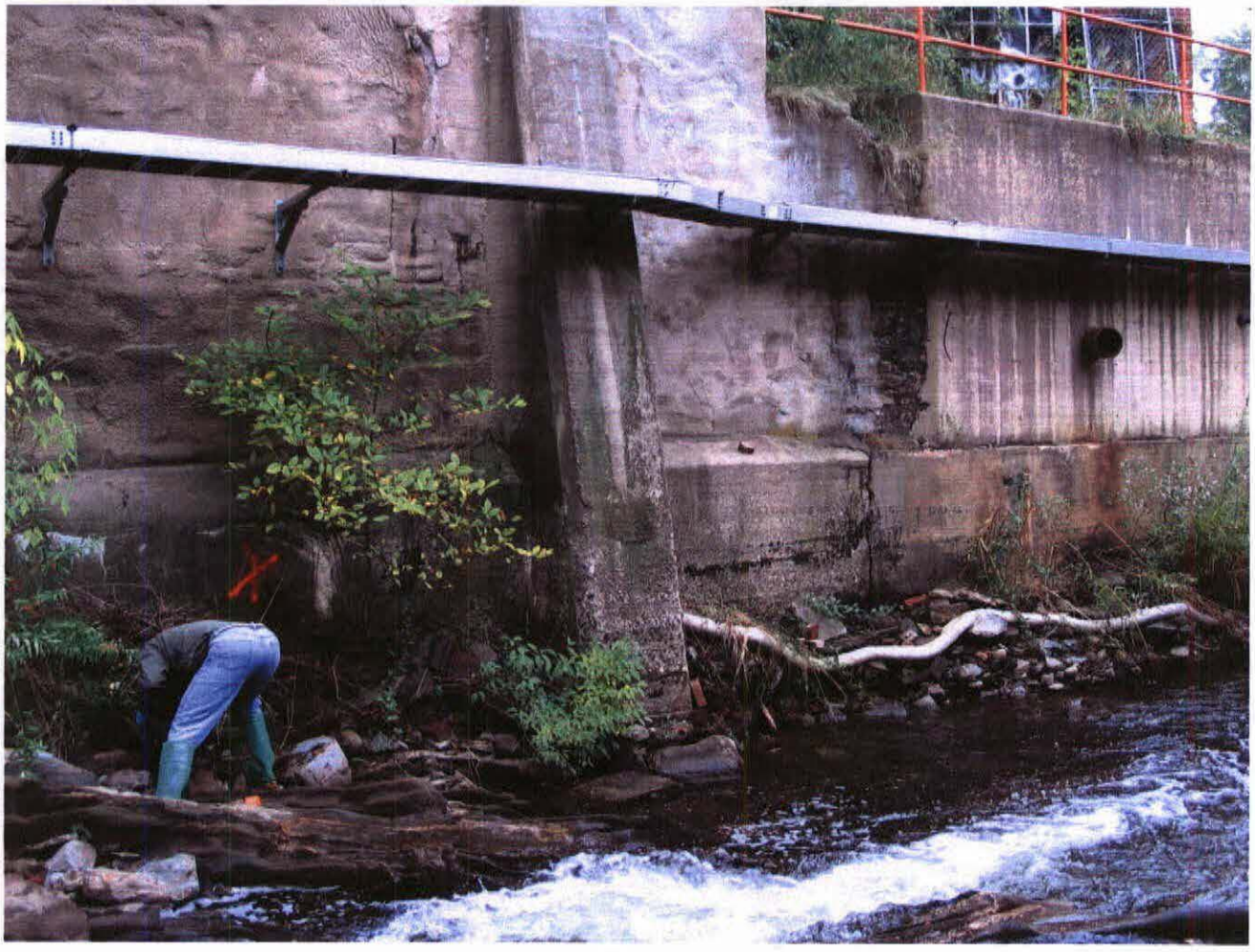
A-157-2005

PHOTOS OF OIL SHEEN TAKEN BY UNKNOWN RESIDENT SUBMITTED AT ASYNABESSACOOK LAKE ASSOCIATION MTG.

AUGUST, 2005

2-OF 2

WINTHROP COMMERCE
CENTER
9-16-05
#6 oil near foundation
of Boiler Room
A-157-2005
P. BLANCHARD

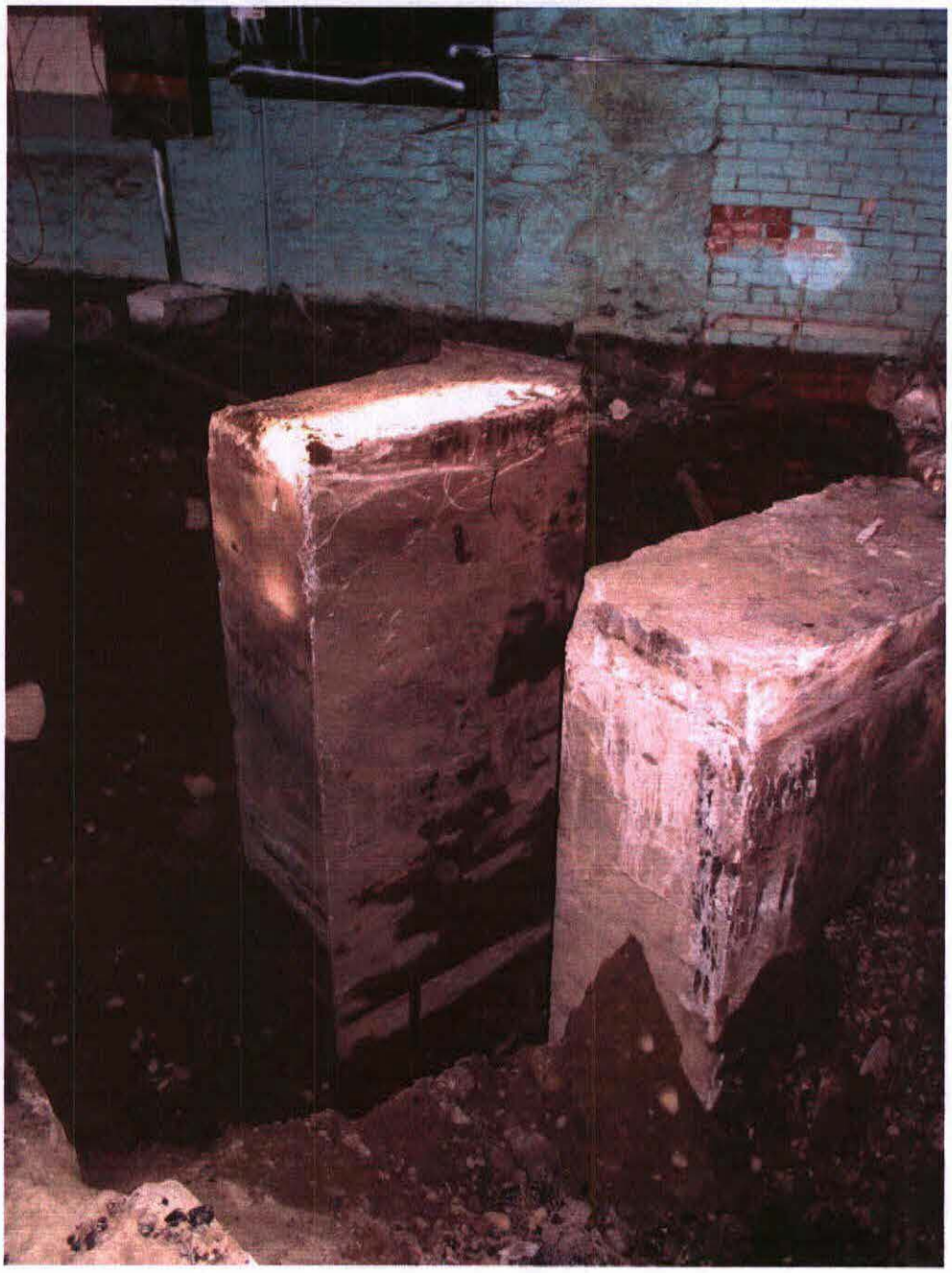


WINTHROP COMMERCE CENTER
BOILER ROOM FOUNDATION / MILL STREAM
RED "X" POINT OF DISCHARGE
9-16-05
PETER BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
BASE OF BOILER ROOM / MILL STREAM
RED "X" POINT OF DISCHARGE
9-16-2005
P. BLANCHARD
A-157-2005

MILL STREAM, WINTHROP
DEFLECTION BOOM/SORBENT
11-4-2005
P. BLANCHARD
A-157-2005

MILL STREAM, WINTHROP
DEFLECTION BOOM/SORBENT
11-4-2005
P. BLANCHARD
A-157-2005



WINTHROP COMMERCE CENTER
INTERIOR BOILER ROOM
CONCRETE PIERS
12-1-05
P. BLANCHARD A-157-2005

WINTHROP COMMERCE CENTER
INTERIOR BOILER ROOM
UST IN BACKGROUND
12-1-2005
P. BLANCHARD A-157-2005

WINTHROP COMMERCE CENTER
INTERIOR BOILER ROOM
POCKETS OF CONTAMINATED SOIL
12-1-05
P. BLANCHARD A-157-2005

WINTHROP COMMERCE CENTER
INTERIOR BOILER ROOM
VAST WITH SQUARE HOLE CUT
IN TOP

12-1-2005

P. BLANCHARD A-157-2005

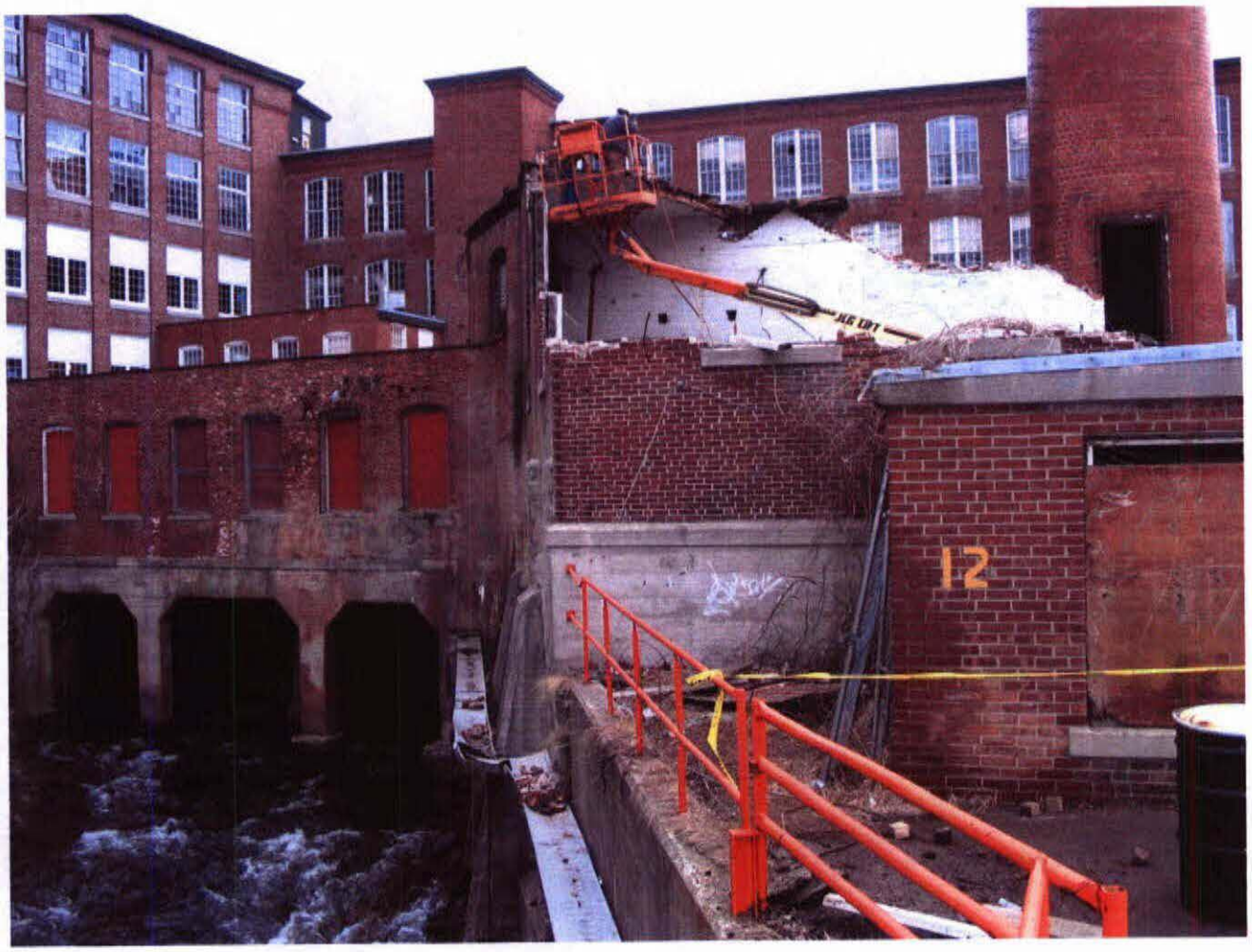
WINTHROP COMMERCIAL CENTER
INTERIOR BOILER ROOM
12-1-2005
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
INTERIOR BOILER ROOM
12-1-2005
R. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
ASBESTOS INSULATION ON PIPING
BETWEEN PUMP HOUSE / BOILER ROOM
1-25-2006 P. BLANCHARD
A-157-2005

WINTNROP COMMERCE CENTER
ASBESTOS GASKETS
PUMP HOUSE
1-25-2006 P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
BOILER ROOM DEMOLITION
2-17-2006 P. BLANCHARD
A-157-2005

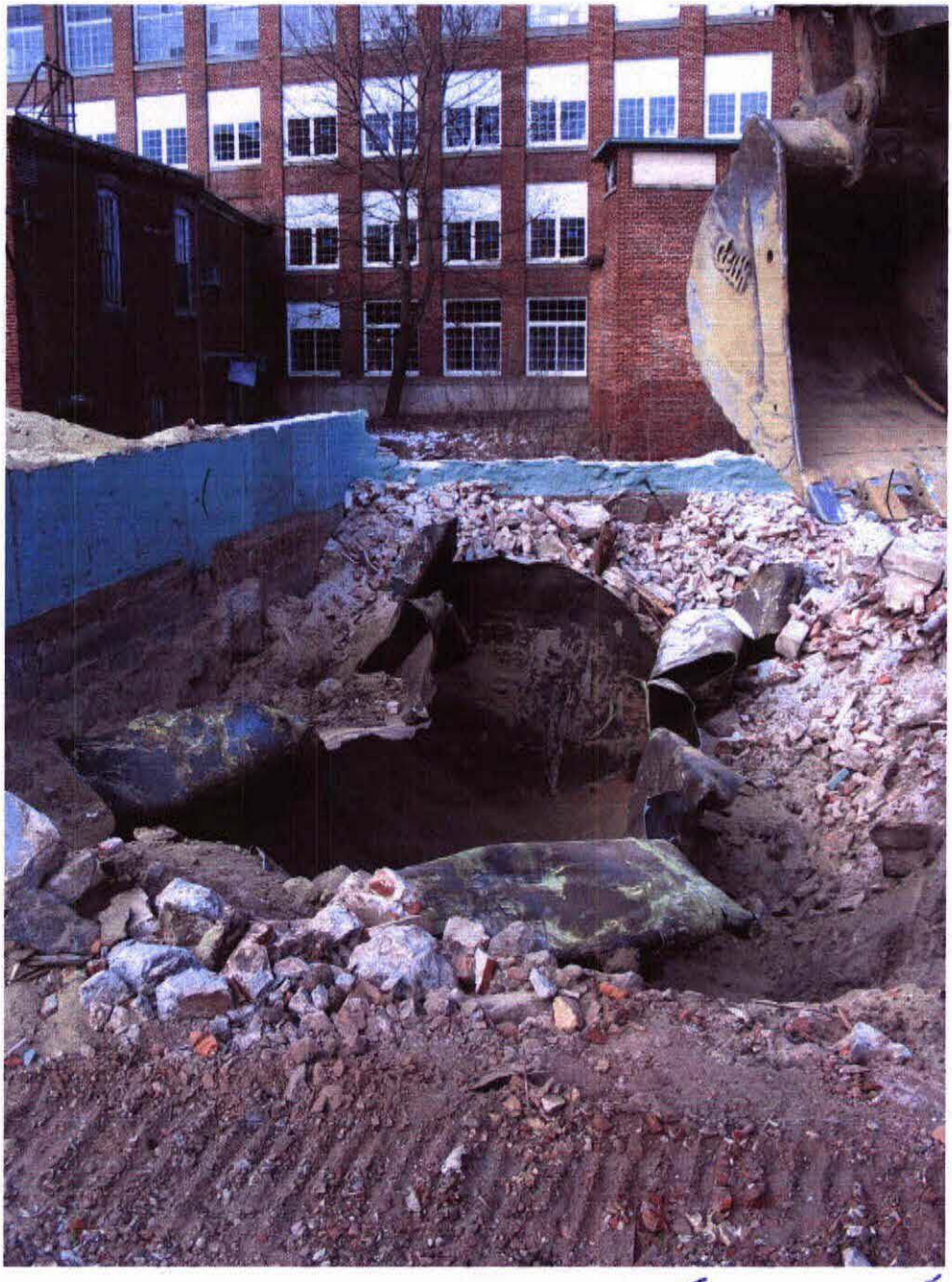


WINTHROP COMMERCE CENTER
BOILER ROOM DEMOLITION
2-17-2006
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
BOILER ROOM DEMOLITION
2-17-2006
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
BOILER ROOM DEMOLITION
3-1-2006
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
UST REMOVAL BY FORCE
BOILER ROOM
3-1-2006 P. BLANCHARD
A-157-2005



WINTHROP COMMERCE CENTER
UNDER GROUND STORAGE TANK
3-1-2006 P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
DAEWOO VS. UST
3-1-2006
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER PROPERTY
MORTON ST WINTHROP
WASTEWATER TREATMENT LAGOON
3-1-2006
P. BLANCHARD

WINTHROP COMMERCE CENTER
FOUNDATION DEMOLITION
BOILER ROOM
3-7-2006
P. BLANCHARD
A-157-2005

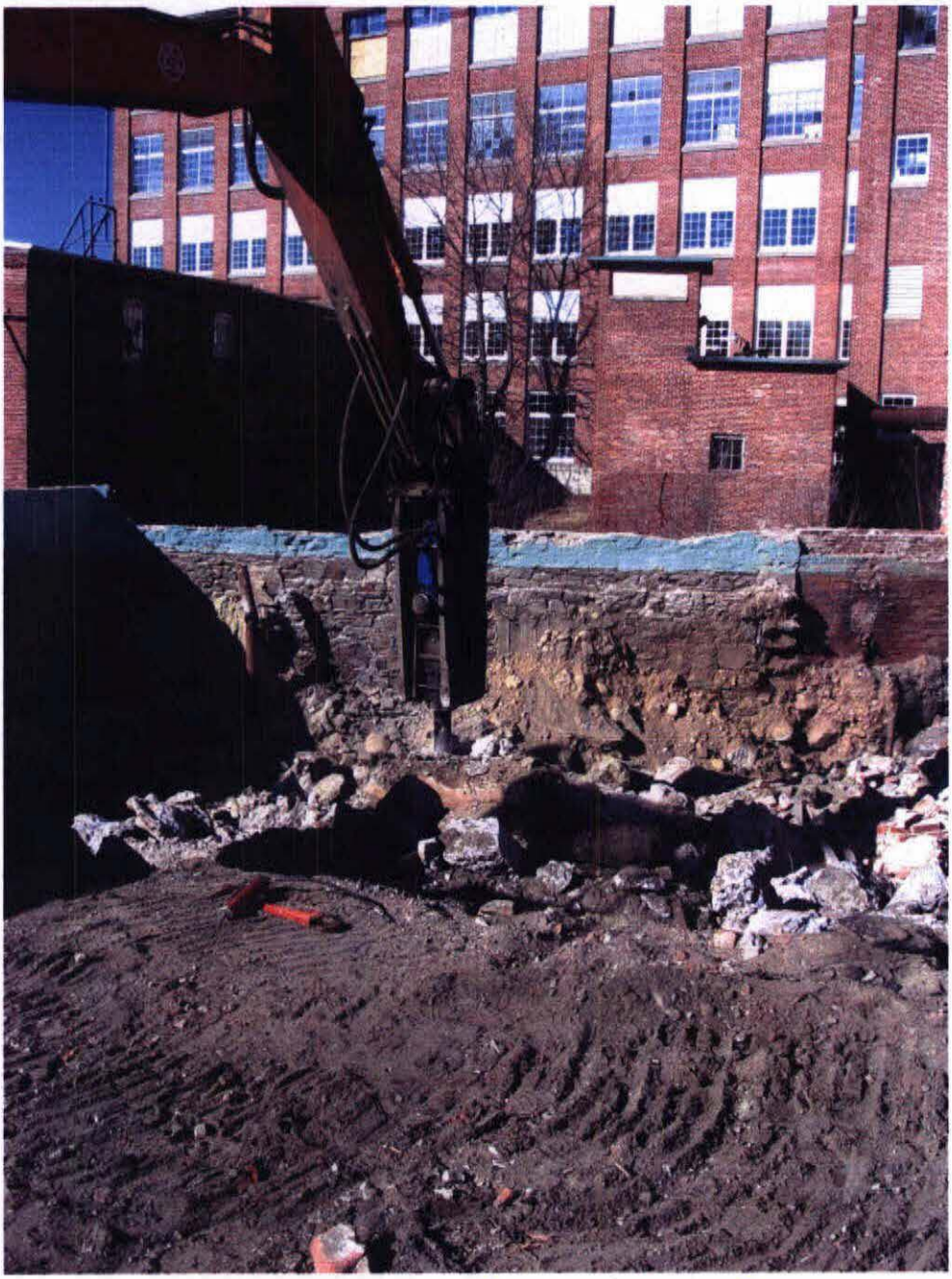
WINTHROP COMMERCE CENTER
FOUNDATION DEMOLITION - NOTE BLACK OIL STAIN MOST LIKELY FROM PIPING LEAK FROM IN FLOOR TRENCH

3-7-2006

P. BLANCHARD

A-157-2005

WINTHROP COMMERCE CENTER
BOILER ROOM FOUNDATION DEMOLITION
PIPING + DEBRIS
3-7-2006
P. BLANCHARD
A-157-2005



WINTHROP COMMERCE CENTER
HOE-RAM DEMO OF CONCRETE STRUCTURES
BENEATH BOILER ROOM

3-7-2006
P. BLANCHARD A-157-2005

WINTHROP COMMERCE CENTER
DEMOLITION LOOKING TOWARD FORMER ELECTRICAL ROOM. BASE OF CHIMNEY ON RIGHT.
3-7-2006
P. BLANCHARD A-157-2005

WINTHROP COMMERCE CENTER
DEMOLITION BOILER ROOM
3-7-2006
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
WALL ADJACENT TO FORMER U.S.T.
BLACK OIL STAIN ON WALL
P. BLANCHARD
3-7-2006

A-157-2005

ROOF OF WINTNROP
COMMERCE CENTER
3-8-2006
A-157-2005
P. BLANCHARD

MILL STREAM BELOW WINTHROP
COMMERCE CENTER
ORANGE BOOM RETAINS OIL SCUM + TRASH
3-8-2006
P. BLANCHARD
A-157-2006

MILL STREAM, WINTHROP
ORANGE BOOM RETAINS RESIDUAL OIL + DEBRIS
3-P-2006
A-157-2005

WINTHROP COMMERCE CENTER
CONTAMINATED SOIL PILE
3-22-2006
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
CLEAN BACKFILL BY THE TRAILER DUMP LOAD
3-22-2006
P. BLANCHARD
A-157-2005

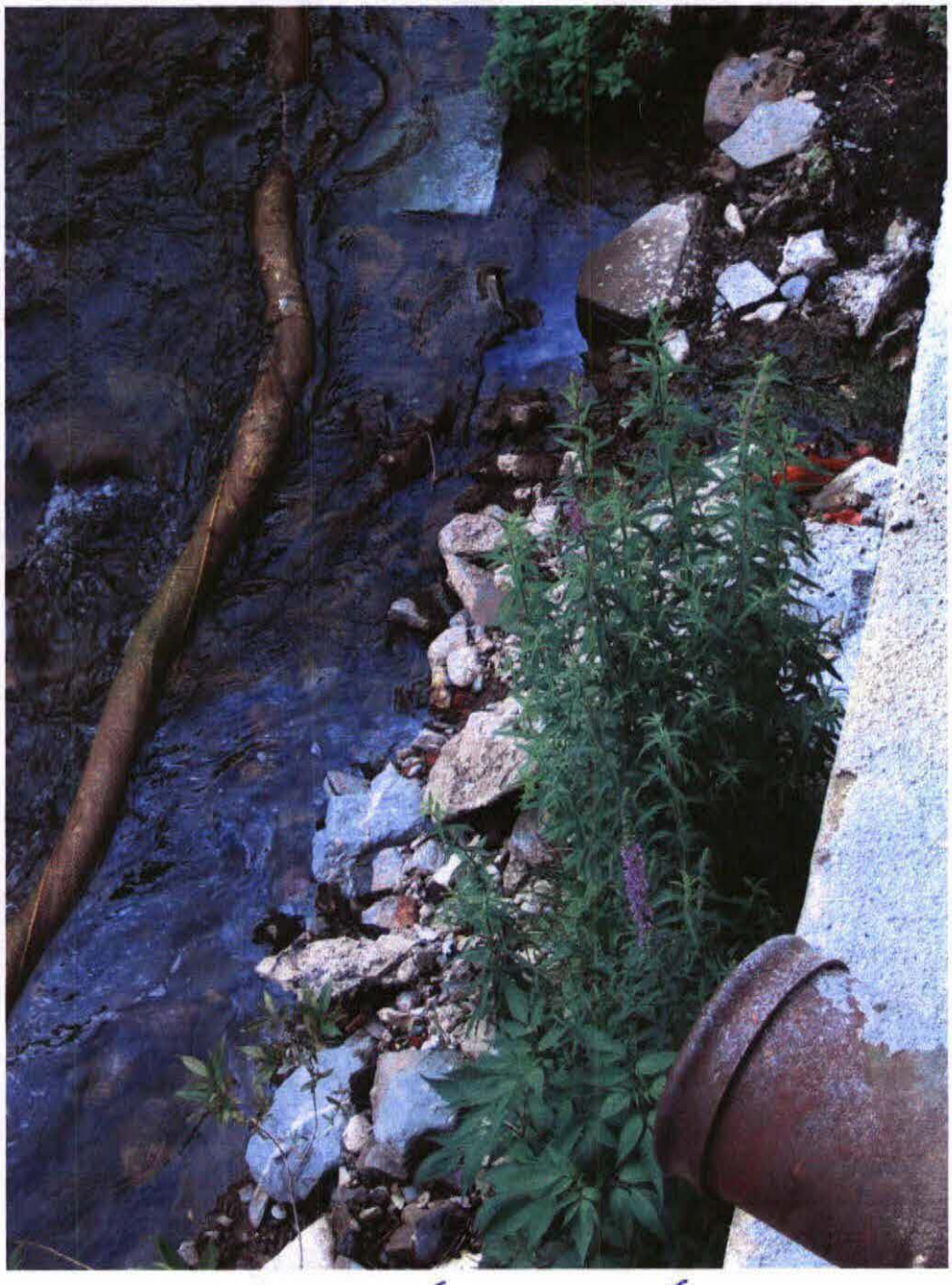
WINTHROP COMMERCE CENTER
INTERESTING STONE IN STREAM SIDE WALL
BOILER BUILDING
3-22-2006
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
BACKFILL COMPLETE
4-4-06
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
BACKFILL COMPLETE
4-4-2006
A-157-2005
P. BLANCHARD

WINTHROP COMMERCE CENTER
MILL STREAM AT BASE OF FORMER
BOILER ROOM FOUNDATION
OIL SHEEN POSSIBLE BEDROCK SEEP
DIRTY SORBENT BOOM
7-17-2006
P. BLANCHARD A-157-2005

WINTHROP COMMERCE CENTER
MILL STREAM AT BASE OF FORMER
BOILER ROOM FOUNDATION
OIL SHEEN - UNCLEAR IF BEDROCK
DIRTY SORBENT BOOM ON RIGHT UPPER
7-17-2006
P. BLANCHARD A-157-2005



WINTHROP COMMERCE CENTER
MILL STREAM OIL SHEEN
7-17-2006
R. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
NEW PAVEMENT COMPLETED
7-17-2006
P. BLANCHARD
A-157-2005

WINTHROP COMMERCE CENTER
NEW CONCRETE CAP ON WALL / PAVEMENT
7-17-2006
P. BLANCHARD
A-157-2005

HEALTH & ENVIRONMENTAL TESTING LABORATORY: CHAIN OF CUSTODY SAMPLE RECORD (Revised 6/99)

phone (207) 287-2727 address: 221 State Street Augusta, ME 04333 NO: 032504

Sample date (YY/MM/DD):	05/04/12
Project Name:	MILL STREAM WINTHROP
Sampler:	PETER BLANCHARD
Do you want all project results sent together?	(yes) no
Appropriation/Activity:	014 06A 1541 342
Town/County:	WINTHROP / KENNEBEC
Send Results to: (full address)	PETER BLANCHARD DEP RESPONSE STATION 17 AUGUSTA
Bill to: (full address)	SAME

04065 **Custody Record:**

Relinquished by:	Received by:	Date/Time
PETER T. BLANCHARD	[illegible]	

Client comments: NEAT PRODUCT / ORGANIC DEBRIS / NEED TO FINGERPRINT

Is this a DEP PROJECT (circle)? (yes) no

Analysis Requested:

Location	Time	Client #	HETL #	Matrix (Soil / Water / Air / Neat)	Preservative	Duplicate	VOC: PPV 8260	VOC: MBTEX-MS	VOC: TSM	VOC: TSN 524.2	SVOC: DRO	SVOC: ABN 8270	SVOC: PAH 8270	SVOC: Pest 8081	SVOC: PCB 8081	SVOC: TQ1 Herb	SVOC: Acids 8270	SVOC: Acid/Neutrals	SVOC: TCLP Org	SVOC: Base/Neutrals	INORGANICS: 8 RCRA Metals	INORGANICS: Total P	INORGANICS: TCLP Metals	other
STREAM	0715		04E-DOR-01847																					FON
〃	〃		04E-DOR-01851			〃																		FON

white copy -- HETL shipping room yellow copy -- HETL section supervisor pink copy -- HETL analyst gold copy -- retained by sampler

** PLEASE PRINT AND BEAR DOWN FIRMLY WITH BALL POINT PEN **

A-157-2005

04E-DOR-00965

Visit our Web Site at: www.state.me.us\dhs\etl

ORGANICS SECTION REPORT

MAINE HEALTH AND ENVIRONMENTAL TESTING LABORATORY
221 State Street, Station #12
Department of Human Services
Augusta, Maine 04333
Tel. No. 207-287-1716 Fax. No. 207-287-6832

HETL

Office Use Only:
DOR
DEPP
TO BE BILLED

To:
PETER BLANCHARD
ME. DEP RESPONSE SHS #17
AUGUSTA, ME. 04333

Test Request Codes:
MSSVOW

Appropriation Number: DEP-, PN: 04065

Please Retain This Report for your Invoice Records.

SAMPLE DEMOGRAPHICS AND LOCATION DATA:

Project Name MILL STREAM WINTHROP **Project Number** 04065
Collection Date 04/12/2005 **Analysis Validation Date** 07/01/2005 **Print Date** 07/01/2005
Sample Location
STREAM/O715 WINTHROP/KENNEBEC

ANALYTICAL RESULTS:

HETL Sample Number 04E-DOR-00965 **User Number:**
Sample Matrix **Sample Point** **Sampled by**
NEAT PETER BLANCHARD

Analytical Test	Results	Units
MS ANALYSIS OF EXTRACT		
SEE ATTACHED.		UG/L

Summary of Notations used in Reporting Analytical Results:

NC= Not Confirmed NQ= Not Quantitated NA= Not Analyzed J= Approximately
RL= Reporting Limit, the lowest concentration which can be reliably reported on a routine basis
<= Less than K= Indicates a possible, non-confirmed trace level below the RL
Note: Results below the advisory limit, including < and K are considered satisfactory for that parameter.

Analyst: QC:

CERTIFICATION FOR SAMPLE/PROJECT:

Total Pages In Report: 1

The HETL hereby certifies that all test results for this sample were analyzed by the approved method listed, including preservation, prep, and holding times, unless otherwise indicated.

John A. Krueger, Director **Richard French, Quality Assurance Officer** **Jim Curlett, Section Supervisor**

If we can be of further assistance to you, Please Call us at 287-1712, and ask for the Organics Section.

04E-DOR-00966

Visit our Web Site at: www.state.me.us\dhs\etl

ORGANICS SECTION REPORT

MAINE HEALTH AND ENVIRONMENTAL TESTING LABORATORY
221 State Street, Station #12
Department of Human Services
Augusta, Maine 04333
Tel. No. 207-287-1716 Fax. No. 207-287-6832

HETL

Office Use Only:
DOR
DEPP
TO BE BILLED

To:
PETER BLANCHARD
ME. DEP RESPONSE SHS #17
AUGUSTA, ME. 04333

Test Request Codes:
MSSVOW

Appropriation Number: DEP-, PN: 04065

Please Retain This Report for your Invoice Records.

SAMPLE DEMOGRAPHICS AND LOCATION DATA:

Project Name MILL STREAM WINTHROP **Project Number** 04065
Collection Date 04/12/2005 **Analysis Validation Date** 07/01/2005 **Print Date** 07/01/2005
Sample Location
STREAM/O715 WINTHROP/KENNEBEC

ANALYTICAL RESULTS:

HETL Sample Number 04E-DOR-00966 **User Number:**
Sample Matrix **Sample Point** **Sampled by**
NEAT PETER BLANCHARD

Analytical Test	Results	Units
MS ANALYSIS OF EXTRACT		
SEE ATTACHED.		UG/L

Summary of Notations used in Reporting Analytical Results:

NC= Not Confirmed NQ= Not Quantitated NA= Not Analyzed J= Approximately
RL= Reporting Limit, the lowest concentration which can be reliably reported on a routine basis
<= Less than K= Indicates a possible, non-confirmed trace level below the RL
Note: Results below the advisory limit, including < and K are considered satisfactory for that parameter.

Analyst: QC:

CERTIFICATION FOR SAMPLE/PROJECT:

Total Pages In Report: 1

The HETL hereby certifies that all test results for this sample were analyzed by the approved method listed, including preservation, prep, and holding times, unless otherwise indicated.

John A. Krueger, Director **Richard French, Quality Assurance Officer** **Jim Curlett, Section Supervisor**

If we can be of further assistance to you, Please Call us at 287-1712, and ask for the Organics Section.

STATE OF MAINE
HEALTH AND ENVIRONMENTAL TESTING LABORATORY
221 STATE STREET
AUGUSTA, MAINE 04333
207-287-2727

ORGANICS SECTION

DATE: July 1, 2005

Sample: 05E-DOR-01847, 01851

These samples contain a hydrocarbon envelope in the late fuel oil to motor oil region. The envelope consists of both aromatic and aliphatic hydrocarbons consistent with a petroleum product.

7-3692

HEALTH & ENVIRONMENTAL TESTING LABORATORY: CHAIN OF CUSTODY SAMPLE RECORD (Revised 6/99)

phone (207) 287-2727 address: 221 State Street Augusta, ME 04333 NO: 032504

Sample date (YY/MM/DD):	05/04/12
Project Name:	MILL STREAM WINTHROP
Sampler:	PETER BLANCHARD
Do you want all project results sent together?	(yes) no
Appropriation/Activity:	014 06A 1546 7412

Custody Record: 040765

Relinquished by:	Received by:	Date/Time
Peter T. Blanchard	[illegible signature]	

Town/County:	WINTHROP / KENNEBEC
Send Results to: (full address)	PETER BLANCHARD DEP RESPONSE STATION 17 AUGUSTA
Bill to: (full address)	SAME

Client comments: NEAT PRODUCT / ORGANIC DEBRIS / NEED TO FINGERPRINT

Is this a DEP PROJECT (circle)? (yes) no

Analysis Requested:

Location	Time	Client #	HETL #	Matrix: Soil, Water, Air, (Neat)	Preservative	Duplicate	VOC: PPV 8260	MBTEX-MS	TSM	TSN 524.2	SVOC: DRO	ABN 8270	PAH 8270	Pest 8081	PCB 8081	TQ1 Herb	Acids 8270	Acid/Neutrals	TCLP Org	Base/Neutrals	INORGANICS: 8 RCRA Metals	Total P	TCLP Metals	other
STREAM	0715		04E-DOR-01847																					FPN
"	1100		04E-DOR-01851																					FPN

white copy -- HETL shipping room yellow copy -- HETL section supervisor pink copy -- HETL analyst gold copy -- retained by sampler

** PLEASE PRINT AND BEAR DOWN FIRMLY WITH BALL POINT PEN **

A-157-2005

MAINE HEALTH AND ENVIRONMENTAL TESTING LABORATORY
221 State Street, Station #12
Department of Health and Human Services
Augusta, Maine 04333
Tel. No. 207-287-1716
Fax. No. 207-287-6832

PUBLIC HETL

Logged: 6/2/2005 9:41:00AM

PETER BLANCHARD
DEPT OF ENVIRONMENTAL PROTECTION
ME DEP BRWM SHS #17
AUGUSTA ME 04333 Fax#:

Folder/ Invoice #: A006352

Office Use Only:
Summary
DEPP

Project Name: MILL STREAM WINTHROP
No. of Samples in Folder: 1

Released: 6/22/2005

Case #:

A006352001

CERTIFICATION

The HETL hereby certifies that all test results for this sample were analyzed by the approved method listed, including preservation, preparation , and holding times, unless otherwise indicated.

John A. Krueger, Director

Richard French,
Quality Assurance Officer

If we can be of further assistance to you, Please Call us at 287-1716

Approved by:

CC:

6/22/2005 1:06:37PM

Continued from Previous Page

HETL Sample Number: **A006352001** Description:**STREAM NEAT**

Matrix: **Neat Solvents** Sample Date:**5/27/2005** Time: **1400**

Method: **ME 4.1.25** Analyst **JOHN MARTHA** Analysis Date: **06/15/05 1128**

Preparation Method: DRO Waste Dilution **Prepared by:** JOHN MARTHA

Date Prepared	Time Prepared	Amount Extracted	Extraction pH	Final Amount of Extract
06/13/05	1200	0.2 g	NA	10 ml

Analyte	Result	Unit	RL	MCL	Qualifiers
DRO	150000000	ug/kg	50	50	*Ach

Surrogate Analyte (added as part of testing to verify performance)	Result	Amount	% Rec	Low % Rec	High % Rec	Qualifiers
o-terphenyl	0.00			50	150	LoRec

Attached By JOHN MARTHA **Date** 6/20/2005 12:00:00AM **Time** 12:51

Comment : The chromatogram of the extract contains an envelope with peaks throughout the fuel oil and mineral grease regions that can not be identified by gc/fid.

Results meet the requirements of the NELAC standards unless otherwise noted.

"mg/L" = Milligrams per liter; "ug/L" = Micrograms per Liter; "mg/Kg" = Milligrams per Kilogram;
"ug/Kg" = Micrograms per Kilogram; "PPM" = Parts per Million; "NTU" = Nephelometric Turbidity Units;
The MCL, Maximum Contaminant Level is listed for comparing your results with recommended levels.
In the "Note" column, an " * " is placed to indicate any results that exceed this MCL.
If there are no " * " in the "Note" column, your water is considered satisfactory for those tests.

NC = Not confirmed NQ = Not Quantitated NA = Not Analyzed J = Approximately U = Undetected
RL-Reporting Limit, the lowest concentration which can be reliably reported on a routine basis
"<" = Less than ">" = Greater than
Note: Results below the advisory limit, including < and K are considered satisfactory for that parameter.

HEALTH & ENVIRONMENTAL TESTING LABORATORY: CHAIN OF CUSTODY SAMPLE RECORD (Revised 6/99)

phone (207) 287-2727 address: 221 State Street Augusta, ME 04333 NO: 037528

Sample date (YY/MM/DD):	5/05/27
Project Name:	MILL STREAM WINTHROP
Sampler:	PETER BLANCHARD
Do you want all project results sent together?	(yes) no
Appropriation/Activity:	CH 06N 154C 742
Town/County:	WINTHROP / KENNEBEC
Send Results to: (full address)	PETER BLANCHARD DEP RESPONSE 17 SHS AUGUSTA ME 04333
Bill to: (full address)	SAME

A0063S2

Custody Record:

Relinquished by:	Received by:	Date/Time

Client comments: PREVIOUS SAMPLE COMPARE TO A-157-2005

Is this a DEP PROJECT (circle)? (yes) no

Analysis Requested:

Location	Time	Client #	HETL #	Matrix (Soil, Water, Air, Neat)	Preservative	Duplicate	VOC: PPV 8260	VOC: MBTEX-MS	VOC: TSM	VOC: TSN 524.2	SVOC: DRO	SVOC: ABN 8270	SVOC: PAH 8270	SVOC: Pest 8081	SVOC: PCB 8081	SVOC: TQ1 Herb	SVOC: Acids 8270	SVOC: Acid/Neutrals	SVOC: TCLP Org	SVOC: Base/Neutrals	INORGANICS: 8 RCRA Metals	INORGANICS: Total P	INORGANICS: TCLP Metals	other
STREAM	1400		A0063S2-001	N																				FON

white copy – HETL shipping room yellow copy – HETL section supervisor pink copy – HETL analyst gold copy – retained by sampler

** PLEASE PRINT AND BEAR DOWN FIRMLY WITH BALL POINT PEN **

MAINE HEALTH AND ENVIRONMENTAL
TESTING LABORATORY
221 State Street, Station #12
Department of Health and Human Services
Augusta, Maine 04333
Tel. No. 207-287-1716
Fax. No. 207-287-6832

PUBLIC HETL

Logged: 6/2/2005 9:41:00AM

PETER BLANCHARD
DEPT OF ENVIRONMENTAL PROTECTION
ME DEP BRWM SHS #17
AUGUSTA ME 04333 Fax#:

Folder/ Invoice #: A006352

Office Use Only:
Summary
DEPP

Project Name: MILL STREAM WINTHROP

Released: 7/1/2005

No. of Samples in Folder: 2

Case #:

A006352001
A006352002

CERTIFICATION

The HETL hereby certifies that all test results for this sample were analyzed by the approved method listed, including preservation, preparation , and holding times, unless otherwise indicated.

John A. Krueger, Director

Richard French,
Quality Assurance Officer

If we can be of further assistance to you, Please Call us at 287-1716

Approved by:

CC:

Continued from Previous Page

HETL Sample Number: **A006352001** Description:**STREAM NEAT**

Matrix: **Neat Solvents** Sample Date:**5/27/2005** Time: **1400**

Method: **ME 4.1.25** Analyst **JOHN MARTHA** Analysis Date: **06/15/05 1128**

Preparation Method: DRO Waste Dilution **Prepared by:** JOHN MARTHA

Date Prepared	Time Prepared	Amount Extracted	Extraction pH	Final Amount of Extract
06/13/05	1200	0.2 g	NA	10 ml

Analyte	Result	Unit	RL	MCL	Qualifiers
DRO	150000000	ug/kg	50	50	*

Surrogate Analyte (added as part of testing to verify performance)	Result	Amount	% Rec	Low % Rec	High % Rec	Qualifiers
o-terphenyl	0.00			50	150	LoRec

Attached By JOHN MARTHA **Date** 6/20/2005 12:00:00AM **Time** 12:51

Comment : The chromatogram of the extract contains an envelope with peaks throughout the fuel oil and mineral grease regions that can not be identified by gc/fid.

Attached By CHRISTINE BLAIS **Date** 7/1/2005 12:00:00AM **Time** 10:13

Comment : Surrogate not required for neat samples.

HETL Sample Number: **A006352002** Description:**STREAM - MS ANALYSIS NP-**

Matrix: **Non-Potable Liquids** Sample Date: Time:

Method: Analyst **JIM EATON** Analysis Date: **06/28/05**

Analyte	Result	Unit	Qualifiers
Research	<0.0		

Attached By CHRISTINE BLAIS **Date** 7/1/2005 12:00:00AM **Time** 09:40

Comment : See attached.

Continued from Previous Page

HETL Sample Number: **A008828001** Description: **MILL STREAM - WATER NP-H2**

Matrix: **Non-Potable Liquids** Sample Date: **6/9/2005** Time:

Method: **ME 4.1.25** Analyst **JOHN MARTHA** Analysis Date: **06/17/05**

Preparation Method: DRO Sep Fun Liq Liq **Prepared by:** JOHN MARTHA

Date Prepared	Time Prepared	Amount Extracted	Extraction pH	Final Amount of Extract
06/16/05	1200	120 mls	N/A	1 mL

Analyte	Result	Unit	RL	MCL	Qualifiers
DRO	350	ug/L	50	50	*

Surrogate Analyte (added as part of testing to verify performance)	Result	Amount	% Rec	Low % Rec	High % Rec	Qualifiers
o-terphenyl	20.9	20.0	104.5	50	150	

Attached By JOHN MARTHA **Date** 6/21/2005 12:00:00AM **Time** 10:03

Comment : The chromatogram of the extract contains an envelope with peaks in the mineral grease region that can not identify by GC/FID. Mass Spec analysis suggested.

HETL Sample Number: **A008828002** Description: **MILL STREAM - LEAVES SOLI**

Matrix: **SOLID** Sample Date: **6/9/2005** Time:

Method: **ME 4.1.25** Analyst **JOHN MARTHA** Analysis Date: **06/21/05**

Preparation Method: DRO Soxhlet **Prepared by:** JOHN MARTHA

Date Prepared	Time Prepared	Amount Extracted	Extraction pH	Final Amount of Extract
06/14/05	1200	10 g	N/A	1 ml

Analyte	Result	Unit	RL	MCL	Qualifiers
DRO	3700000	ug/kg	5000	5000	*

Surrogate Analyte (added as part of testing to verify performance)	Result	Amount	% Rec	Low % Rec	High % Rec	Qualifiers
o-terphenyl	32.2	20.0	161.2	50	150	HiRec

Attached By JOHN MARTHA **Date** 6/28/2005 12:00:00AM **Time** 13:29

Comment : The chromatogram of the extract contains an envelope with peaks throughout the fuel oil and mineral grease regions that can not be identified by GC/FID. Mass Spec analysis suggested for further identification.

Attached By JOHN MARTHA **Date** 6/28/2005 12:00:00AM **Time** 13:30

Comment : High OTP recovery may be due to co-eluting matrix interference, results should not be affected.

Continued from Previous Page HETL Sample Number: A008828

HETL Sample Number: **A008828003** Description:**MILL STREAM - WATER MS A**

Matrix: **Non-Potable Liquids** Sample Date: Time:

Method: Analyst **JIM EATON** Analysis Date: **06/23/05**

Analyte	Result	Unit	Qualifiers
Research	<0.0		

Attached By CHRISTINE BLAIS **Date** 7/1/2005 12:00:00AM **Time** 09:45

Comment : See attached.

HETL Sample Number: **A008828004** Description:**MILL STREAM - LEAVES MS A**

Matrix: **Non-Potable Liquids** Sample Date: Time:

Method: Analyst **JIM EATON** Analysis Date: **06/23/05**

Analyte	Result	Unit	Qualifiers
Research	<0.0		

Attached By CHRISTINE BLAIS **Date** 7/1/2005 12:00:00AM **Time** 09:45

Comment : See attached.

Continued from Previous Page HETL Sample Number: A008828

Results meet the requirements of the NELAC standards unless otherwise noted.

"mg/L" = Milligrams per liter; "ug/L" = Micrograms per Liter; "mg/Kg" = Milligrams per Kilogram;
"ug/Kg" = Micrograms per Kilogram; "PPM" = Parts per Million; "NTU" = Nephelometric Turbidity Units;
The MCL, Maximum Contaminant Level is listed for comparing your results with recommended levels.
In the "Note" column, an " * " is placed to indicate any results that exceed this MCL.
If there are no " * " in the "Note" column, your water is considered satisfactory for those tests.

NC = Not confirmed NQ = Not Quantitated NA = Not Analyzed J = Approximately U = Undetected
RL-Reporting Limit, the lowest concentration which can be reliably reported on a routine basis

HEALTH & ENVIRONMENTAL TESTING LABORATORY: CHAIN OF CUSTODY SAMPLE RECORD (Revised 6/99)

phone (207) 287-2727 address: 221 State Street Augusta, ME 04333 NO: 037665

Sample date (YY/MM/DD):	1/1/01
Project Name:	[illegible]
Sampler:	[illegible]
Do you want all project results sent together?	yes no
Appropriation/Activity:	
Town/County:	[illegible]
Send Results to: (full address)	[illegible]
Bill to: (full address)	

A008828 **Custody Record:**

Relinquished by:	Received by:	Date/Time
[illegible]	[illegible]	[illegible]

Client comments:

Is this a DEP PROJECT (circle)? yes no

Analysis Requested:

Location	Time	Client #	HETL #	Matrix (Soil, Water, Air, Neat)	Preservative	Duplicate	VOC: PPV 8260	VOC: MBTEX-MS	VOC: TSM	VOC: TSN 524.2	SVOC: DRO	SVOC: ABN 8270	SVOC: PAH 8270	SVOC: Pest 8081	SVOC: PCB 8081	SVOC: TQ1 Herb	SVOC: Acids 8270	SVOC: Acid/Neutrals	SVOC: TCLP Org	SVOC: Base/Neutrals	INORGANICS: 8 RCRA Metals	INORGANICS: Total P	INORGANICS: TCLP Metals	other
[illegible]			A008828-001	W							✓													~~TAN~~
			002	S																				TSK(FON)

white copy – HETL shipping room yellow copy – HETL section supervisor pink copy – HETL analyst gold copy – retained by sampler

** PLEASE PRINT AND BEAR DOWN FIRMLY WITH BALL POINT PEN **

A-157-2005

Winthrop Site Visit 5-27-05

Placed boom near Boiler room wall
need to recover + sample

→ New oil in stream - complaint from Morton St. Resident Chuck Barnes 621-5678
82 Morton St.
Observed heavy sheen - placed new sorbent

Contact John Martin via message -

Took photos of suspicious 2" iron pipe near base of boiler room foundation
Observed seepage - may be source

2nd Complaint of oil
Charles Dearett 377 8037
57 Harold Hollow Lane off Holmes Rd
"Oil Sheen"

377-8840

A-157-2005

DEP Fact Sheet

Mill Stream/Annabessacook Lake, Winthrop, Maine

April 29, 2005 Telephone (207) 287-7800

==========

On April 9, 2005 DEP received a report that oil had been spilled into Mill Stream and subsequently Annabessacook Lake. The exact timing, volume, and source of the oil spill remain unknown, however, approximately 1600 feet of stream shoreline and 1200 feet of lake shoreline have been impacted. The DEP Bureau of Remediation & Waste Management has prepared this fact sheet to assist interested and concerned parties. DEP staff are available to discuss these issues as well as any other questions which may arise in the coming weeks as we work to remediate Mill Stream and Annabessacook Lake. Please direct questions to Glen Wall or Peter Blanchard Maine DEP (207)287-7800.

***Question:* What has been done to investigate and remediate the spill?**

DEP began an immediate response to determine the source of the spill and remove the spilled oil. Inland Fisheries and Wildlife were contacted to assess impacts to the habitat. Further info on impacts to wildlife are discussed below. Contractors were hired to complete the tedious chore of removing branches, grasses, leaf litter, and other vegetation which came in contact with the oil. Sorbent materials were used to collect oil and floating plastic boom deployed to prevent further spread of the oil down the lake. DEP staff investigated what facilities were known to use heavy fuel oil in Winthrop. We conducted a survey of storm water catch basins and surface drainage which empty into the mill stream from several streets. Oil was found stranded along the shore of Mill stream up to the former Carlton Woolen Mill. No oil has been observed above the mill. The mill was inspected visually inside and out. Former mill employees were interviewed who were knowledgeable about the fuel oil storage and boilers. Pipes and drains were inspected around the boiler room area. An abandoned underground storage tank beneath the floor of the boiler room was uncovered and found to be filled with clean sand. Borings were advanced between the underground tank and the outside wall nearest mill stream and no evidence of oil was discovered. The exact source of the oil has not been determined. Active cleanup continued until April 22, 2005 when efforts were scaled back to monitoring and spot checks.

***Question:* What are the chemical properties and relative toxicity of #6 Oil?**

6 oil is a heavy black oil used to fuel industrial boilers. The oil spilled into Mill Stream and Annabessacook Lake was lighter than water, so most of the oil floated on the surface of the lake and was recovered. Some portion of the oil may be heavier than water and may have sunk and could be mixed with bottom sediments near the outfall of the culvert that runs beneath Route 202. #6 oil is not considered as toxic as some other oils such as

home heating oil, diesel fuel and gasoline, however, it does have toxic components which should not be eaten or cause prolonged contact with skin. #6 oil has a low solubility in water, meaning it will not mix, or dissolve in water. The National Fire Protection Association rates the health risk of #6 oil as low.

Question: Will there be any expected adverse health effects to people from engaging in water activities such as swimming, or incidental drinking of lake water?

Although a diligent effort has been made to remove all the oil from the lake and along the shore, it is likely that there will be a limited amount of oil which remains mixed with gravel on the lake bottom or clinging to shoreline vegetation. A person coming into contact with this residual oil will need to use a solvent such as isopropyl alcohol or mineral oil to remove the oil. There are no expected adverse health effects from short term exposure to this oil. There are no expected adverse effects from swimming or incidental drinking of lake water as a result of the oil spill. Because of the #6 oils' low solubility in water, and the large volume of water in the lake by comparison, the amount of oil left in the lake is very, very small. DEP will continue to monitor the lake water in the coming months and into the future to confirm that water activities will be safe.

Question: Will there be any expected adverse health effects from eating fish caught in Mill Stream/Annabessacook Lake as a result of the oil spill? What are the effects on other wildlife?

The oil spill is not expected to cause any adverse health effects for people eating fish caught in Mill Stream/Annabessacook Lake. People should continue to adhere to the fish consumption advisories found in the fishing regulations which are unrelated to the oil spill. During cleanup efforts ten turtles were recovered, brought to a wildlife rehabilitation center, cleaned and released to the lake again. No oiled birds or other wildlife have been observed. Please contact DEP at the number above if you encounter wildlife which you think has been impacted by this spill.

Question: Property owners are concerned that they have suffered damages to the value of their property. What recourse is available to property owners to be re-imbursed for these alleged losses?

A Third Party Damage Claim may be filed to the DEP to cover certain losses associated with oil spills to Surface water. Additional information may be obtained by contacting Jim Cumming at Maine DEP 287-2651.

Question: What future actions are being considered in response to this oil spill?

The Department will continue its investigation to find the source of the oil in an effort to prevent reoccurrence of this spill. We intend to keep the floating boom in Mill Stream and the Lake for several more weeks to ensure that if oil is being discharged its effect will be contained. We intend to monitor the lake and stream for as long as necessary to ensure the protection of human health and the environment.

WEDNESDAY, MAY 25, 2005

LOCAL and STATE

SECTION B

KENNEBEC JOURNAL

File

Dead fish worry lake's advocates

Officials: Bass only fish affected in latest ecological challenge for Lake Annabessacook

By CHRIS CHURCHILL
Staff Writer

WINTHROP — Fish have been dying in Lake Annabessacook — and residents want to know why.

Fishermen and waterside homeowners say they noticed dead and dying bass beginning last weekend. A Hubbard Lane homeowner said nearly 20 dead bass washed up on her land.

"There were dead fish everywhere," said Steve Goranson of Chelsea, who fished the lake Saturday. "You could just scoop them out of the water."

In early April, industrial-grade oil leaked into lake's northeast corner from Mill Stream. The Department of Environmental Protection worked to contain the spill, but was unable to find the source of the contamination. Some residents see a connection between the spill and the dying fish.

"There were dead fish everywhere."

STEVE GORANSON
Chelsea

But state and local officials discount that theory, in part because only smallmouth and largemouth bass are dying.

The lake's population of perch, trout, pickerel, minnow, pike and smelt appear unharmed, so far.

"If it was the oil spill, it would be all-encompassing," said Bill Woodward, a fish biologist with the Department of Inland Fisheries and Wildlife. "It would kill everything, not just bass."

DEP officials admit that, despite their efforts, some heavy oil will persist in lake sediment. But they say the spill is unlikely to have a long-term effect on lake wildlife.

Other theories include this spring's unusually wet and cloudy weather that has produced heavy runoff.

Experts find those theories flawed, too, because more than one lake would be affected in that case.

PLEASE SEE DEAD FISH B5

Dead fish

from B1

"It's likely something pathogenic, like a virus," said Bill Monagle, executive director of the Cobbossee Watershed District.

Perhaps leading credence to that theory, Monagle said, are scattered complaints of dead bass in Pleasant Pond, on the far side of Cobbossee Lake from Annabessacook.

This isn't the first time large numbers of the lake's bass have died.

Hyperthermia, caused by unusually hot weather, caused the deaths three years ago.

Lake Annabessacook, which straddles Winthrop and Monmouth, is widely considered polluted.

But those who know its waters say that lingering reputation is unfair and inaccurate. Doug Grant, president of the Annabessacook Lake Improvement Association, claimed recent water-quality tests showed Lake Annabessacook cleaner than Cobbossee Lake.

But Grant conceded the recent oil spill and dying fish will do little to improve the lake's reputation, leading him to underline the importance of finding the oil's source.

"We don't want to see that happen again," he said. "I don't think the oil has anything to do with the fish kill. But we need to find the source of the oil."

Goranson, who has fished Lake Annabessacook regularly for 12 years without seeing as distressing an environmental sight as he saw over the weekend, agrees.

"Something doesn't smell right," he said.

Chris Churchill — 623-3811, Ext. 431
cchurchill@centralmaine.com

A-157-2005

NATIONAL RESPONSE CENTER - FLASH FAX
xxxGOVERNMENT USE ONLYxxxGOVERNMENT USE ONLYxxx
DO NOT RELEASE this information to the public without
permission from the NATIONAL RESPONSE CENTER 1-800-424-8802

To Glen

Incident Report # 755251

INCIDENT DESCRIPTION

xReport taken by: CIV THOMAS at 10:09 on 09-APR-05
Incident Type: FIXED
Incident Cause: UNKNOWN
Affected Area: UNNAMED STREAM
The incident was discovered on 09-APR-05 at 08:09 local time.
Affected Medium: WATER UNNAMED STREAM>ANNABESSACOOK LAKE

REPORTING PARTY

Name: MIKE MALOK
Organization: WINTHROP POLICE DEPT
Address: 57 MAIN ST.
WINTHROP, ME 04364

PRIMARY Phone: (207)3777226
Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: UNKNOWN

XX

Type of Organization: UNKNOWN

INCIDENT LOCATION

149 MAIN ST. County: KENNEBEC
City: WINTHROP State: ME Zip: 04364
CARLTON WOOLEN MILL

RELEASED MATERIAL(S)

CHRIS Code: OSX Official Material Name: OIL, FUEL: NO. 6
Also Known As:
Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER REPORTED HEAVY BUNKER OIL IS LEAKING FROM AN OLD MILL. MATERIAL IS LEAKING INTO A NEARBY STREAM THAT GOES UNDERNEATH THE BUILDING. THE STREAM LEADS TO THE ANNABESSACOOK LAKE.

INCIDENT DETAILS

Building ID:
Type of Fixed Object: MANUFACTURING FACILITY
Power Generating Facility: NO
Generating Capacity:
Type of Fuel:
NPDES:
NPDES Compliance: UNKNOWN
---SHEEN INFORMATION---
Sheen Color: BLUEISH
Sheen Odor Description: STRONG ODOR
Sheen Travel Direction:

A-157-2005

Sheen Size Length:
Sheen Size Width:
---WATER INFORMATION---
Body of Water: UNNAMED STREAM
Tributary of: ANNABESSACOOK LAKE
Nearest River Mile Marker:
Water Supply Contaminated: NO

DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES:	Hospitalized:	Empl/Crew:	Passenger:
FATALITIES:	Empl/Crew:	Passenger:	Occupant:
EVACUATIONS:	Who Evacuated:	Radius/Area:	

Damages:

Closure Type	Description of Closure	Hours Closed	Direction of Closure
Air: N			
Road: N			Major Artery: N
Waterway: N			
Track: N			

Media Interest: NONE Community Impact due to Material: NO

REMEDIAL ACTIONS

INVESTIGATION UNDERWAY
Release Secured: NO
Release Rate:
Estimated Release Duration:

WEATHER

Weather: CLEAR, :F

ADDITIONAL AGENCIES NOTIFIED

Federal:
State/Local: LOCAL FIRE OFFICIAL
State/Local On Scene: DEP
State Agency Number:

NOTIFICATIONS BY NRC

DOT CRISIS MANAGEMENT CENTER (PRIMARY)
09-APR-05 10:22 (202)3661863
EPA CRIMINAL INVEST DIV REGION 1 (PRIMARY)
09-APR-05 10:22 (617)9182310
U.S. EPA I (PRIMARY)
(617)7238928
NATIONAL INFRASTRUCTURE COORD CTR (PRIMARY)
09-APR-05 10:22 (202)2829201
NOAA 1ST CLASS BB RPTS FOR ME (PRIMARY)
09-APR-05 10:22 (206)5266344
ME DEP ATTN: BARBARA PARKER (PRIMARY)
09-APR-05 10:22 (207)2872651
ME EMGCY MGMT AGCY ATTN:R GARDNER (PRIMARY)
09-APR-05 10:22 (207)6264400

A-157-2005

A-157-2005

FORMER MILL EMPLOYEES

Hartley Pallaski - 377 2029

Lucien Luszki - ~~485-6004~~ 377-2017 - Father

Larry Lovette - 377-2806

547-4418 Dan Wells
Utility District

Office Building - tank Behind

215-6256

Dave Maxwell
Rock wall along mill stream near
Between stones look for structure

A-157-2005

- Lawrence Stanley No Monmouth Boiler mm
- Weldo Bubier - Maintenance Wagner Rd

A-157-2005

- Lucien Luszcki - "Didn't Carl tell you"?
  No other areas known to store oil

- Hartley Polleshi (ki) - Not available - message

- Larry Gurtlett - tank sprung leak
  Fiberglassed then abandoned
  Water coming down stream - washing out of rocks
  beneath bailey room. observed oil

  Rock Foundation - Look at

- Carl Swanson - remembers oil in mill stream
  small slicks of oil - not sure of source -

WINTHROP A-157-2005

List all underground and aboveground tanks (removed and active) in a given town. Sorted by registration number.

REGIS. #	FACILITY NAME	FACILITY STREET ADDRESS	FACILITY USE CODE
13980	**INMONT PLANT** (207) 377 - 2221	8 SUMMER STREET	INDUSTRIAL

DIRECTIONS TO SITE
WHERE MARANACOOK LAKE BORDERS SUMMER STREET

Owner/Operator NAME, Address, Telephone Number, and Contact Name
D & D REALTY INC, WINTHROP, ME
(207) 377 - 2221

Tank & Channel	GALs	Tank Material *PIPING_MATERIAL*	Tank Inst. *PIPE_INST.*	Product Stored *INSTALLER*	Pump Type	Leak Detection	Status *Date*
1 - 1	**15,000**	STEEL ASPHALT COATED *GALVANIZED_STEEL*	6/1/1964	**#6 Fuel Oil**	UNKNOWN	UNKNOWN	REMOVED *7/1/1991*

REGIS. #	FACILITY NAME	FACILITY STREET ADDRESS	FACILITY USE CODE
14593	**CARLETON WOOLEN MILLS INC** (207) 377 - 2291	MAIN ST	INDUSTRIAL

DIRECTIONS TO SITE
ROUTE 202, WINTHROP

Owner/Operator NAME, Address, Telephone Number, and Contact Name
CARLETON WOOLEN MILLS INC, WINTHROP, ME
(207) 377 - 2291

Tank & Channel	GALs	Tank Material *PIPING_MATERIAL*	Tank Inst. *PIPE_INST.*	Product Stored *INSTALLER*	Pump Type	Leak Detection	Status *Date*
1 - 1	**20,000**	STEEL ASPHALT COATED *GALVANIZED_STEEL*	10/1/1969	**#6 Fuel Oil**	UNKNOWN	UNKNOWN	ABANDONE *1/1/1967*

WINTHROP A-157-2005

List all underground and aboveground tanks (removed and active) in a given town. Sorted by registration number.

REGIS. #	FACILITY NAME	FACILITY STREET ADDRESS	FACILITY USE CODE
10633	**WINTHROP MIDDLE SCHOOL** (207) 377 - 2249	400 RAMBLER RD	TOWN_SCHOOL

DIRECTIONS TO SITE
BETWEEN RT 202 AND 133,IN-TOWN WINTHROP

Owner/Operator NAME, Address, Telephone Number, and Contact Name
WINTHROP SCHOOL DEPT, WINTHROP, ME
(207) 377 - 2296

Tank & Chamber	GALs	Tank Material *PIPING_MATERIAL*	Tank_Inst. *PIPE_INST.*	Product Stored *INSTALLER*	Pump Type	Leak Detection	Status *Date*
1 - 1	**10,000**	STEEL_ASPHALT_COATED *GALVANIZED_STEEL*	1/1/1977	**#2 Fuel Oil**	UNKNOWN	UNKNOWN	REMOVED *7/12/1995*
2 - 1	**10,000**	F GLASS SEC CONT PETRO A *FLEXIBLE_DBL_WALLED*	8/21/1995 *8/21/1995*	**#2 Fuel Oil** *PAUL ROY*	SUCTION	SEC_CONT_CONTIN_ELEC_M	ACTIVE *8/21/1995*

REGIS. #	FACILITY NAME	FACILITY STREET ADDRESS	FACILITY USE CODE
10634	**WINTHROP GRADE SCHOOL** (207) 377 - 2296	23 HIGHLAND AVE	TOWN_SCHOOL

DIRECTIONS TO SITE
BETWEEN RT 202 AND MAIN ST IN CENTER OF TOWN

Owner/Operator NAME, Address, Telephone Number, and Contact Name
WINTHROP SCHOOL DEPT, WINTHROP, ME
(207) 377 - 2296

Tank & Chamber	GALs	Tank Material *PIPING_MATERIAL*	Tank_Inst. *PIPE_INST.*	Product Stored *INSTALLER*	Pump Type	Leak Detection	Status *Date*
1 - 1	**5,000**	STEEL_ASPHALT_COATED *GALVANIZED_STEEL*	9/1/1950	**#2 Fuel Oil**	UNKNOWN	UNKNOWN	REMOVED *7/1/1990*
2 - 1	**10,000**	STEEL_ASPHALT_COATED *GALVANIZED_STEEL*	9/1/1971	**#2 Fuel Oil**	UNKNOWN	UNKNOWN	REMOVED *7/31/1995*
3 - 1	**1,500**	STEEL_ASPHALT_COATED *GALVANIZED_STEEL*	9/1/1954	**#2 Fuel Oil**	UNKNOWN	UNKNOWN	REMOVED *7/31/1995*
4 - 1	**7,000**	STEEL_ASPHALT_COATED *GALVANIZED_STEEL*	9/1/1954	**#5 Fuel Oil**	UNKNOWN	UNKNOWN	REMOVED *7/31/1995*
6 - 1	**15,000**	F GLASS SEC CONT PETRO A *FLEXIBLE_DBL_WALLED*	8/21/1995 *12/17/2003*	**#2 Fuel Oil** *ANTHONY COUTURE*	SUCTION	SEC_CONT_CONTIN_ELEC_M	ACTIVE *8/21/1995*

A-157-2005

David -
Winthrop
Fresh oil on fence along Clark St
Secretaries refered to Estelle
Dave called

Chuck Barrows 621-5676

called 2 weeks ago

SHARON BENOIT - Augusta west Campground
933-3726 Dead Fish

JASON SIMCOCK
MONMOUTH - TOWN MANAGER
933-2206

Former Legislator - No one called back
Wants in writing
Test Fish

A-157-2005

Lou Connies 6-9-05

mill side 446-9311

Oil mill Dam

5 mins ago.

- Cleans out dams this Am
  Looked on Main St.
  Boom from across road - against
  Hired man Kenneth Cornwell saw 2 months
- ago as well

Gleh 446-9893

580-5111

Department of Environmental Protection
Response Building
4 Blossom Lane
Augusta, Maine 04333-0017
Tel: (207)287-7800
Fax: (207)287-7939

Fax Cover Sheet

To: LOU CARRIER From: PETER BLANCHARD

Attn: Pages: 3

Fax: 377-2346 Date: 5-16-05

Re: CC:

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• Comments:

FACT SHEET AS REQUESTED FOR
WINTHROP SPILL TO MILL STREAM

A-157-2005

Mr. Stanley 5-25-05 A157-2005

- More UST's on site -
- Carl Swanson may know about powerplant water power/electrical
- May be charts or plans of Mill in existance
- Hadley may know about other tanks

Bill Mitts
3rd Shift
East Belgrade
RT 8
John Farrell - Supervisor
Winthrop / No Manmoth
poacher

Eletrical Motors below floor

92-1993 Heating oil spill A-104-1993
Flowed around Chimney area - basin
Pumps circulated hot
Bad Snow storm
It was reported -
Bickford delivery

Arthur Smith - Winthrop (may know tanks)

A-157-2005

Winthrop Mill Stream Oil Spill
Summary 5-25-05

- April 9, report of oil in Stream (Black oil #6)
  GW responded - ROC
  PB contacted SOC
- Ice still on lake High water
  Oil along shore of mill Stream 1600'
  Annabessacook L. 1200'
- Contacted IFW
- Contractors for removal - began mobilize resources
- Efforts to identify Source

4/9 • Glen towed mill wi Lon Larrier 1st Day
4/11 • Pete towed mill wi Lon Larrier, Carl Swanson
EPI tech "Duke" + Wendy Dennis CWD
Stuck fill pipe - water - no oil
• Discussed management of # 6 oil / mill forms
employees Interviews
  - Wally Palleski
  - Lucia Lyszcki
  - Larry Gwatte
  - Dick Gwatte (manual)