



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAUL R. LEPAGE
GOVERNOR

PATRICIA W. AHO
COMMISSIONER

**Metso Paper USA, Inc.
York County
Biddeford, Maine
A-851-71-B-R/A**

**Departmental
Findings of Fact and Order
Air Emission License**

After review of the air emissions license application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., §344 and §590, the Department finds the following facts:

I. REGISTRATION

A. Introduction

Metso Paper USA, Inc. (Metso Paper) has applied to renew/amend their existing air emissions license permitting the operation of emissions sources associated with their custom paper machinery manufacturing facility. The renewal includes an amendment for the installation of a new 2.0 MMBTU/hr boiler and an update to allow the firing of American Society of Testing and Materials (ASTM) D396 #2 fuel oil.

The equipment addressed in this license is located at 516 Alfred Street, Biddeford, Maine.

B. Emission Equipment

Metso Paper is authorized to operate the following equipment:

Fuel Burning Equipment

Equipment	Maximum Capacity (MMBtu/hr)	Maximum Firing Rate (gal/hr)	Fuel Type*	Post Combustion Control(s)	Stack #
Boiler #1	1.1	8.0	#2 oil	None	1
Boiler #2	1.1	8.0	#2 oil	None	1
Boiler #3	1.4	9.8	#2 oil	None	2
Boiler #7	2.0	14.2	#2 oil	None	8
Dryer	1.0	10.6	Propane	None	4

* meets ASTM D396 standards

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD, SUITE 6
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 04679-2094
(207) 764-0477 FAX: (207) 760-3143

Process Equipment

Equipment/Process	Rate	Pollutant Emitted	Control Device(s)	Stack #
Paint Spray Booth #6	Varies	PM, VOC, HAP	Fabric Filters, HVLP guns	5,6,7
Welding Anti-Spatter Spray Application	Varies	HAP	None	Fugitive

Metso Paper has various additional pieces of equipment and operations that are considered insignificant activities based upon the thresholds listed in 06-096 CMR 115, Appendix B (as amended). These insignificant activities include a small boiler (<1.0 MMBTU/hr), four types of welding operations (MIG, TIG, stick and flux core), grit blasting and a metal prep wash tank used to remove lubricants and cutting oils. The equipment is documented in this license for informational purposes only.

C. Application Classification

The application for Metso paper includes the addition of a new 2.0 MMBTU/hr boiler, which is considered to be a minor modification, as well as the renewal of currently licensed emission units. Therefore, this application has been processed through *Major and Minor Source Air Emission License Regulations*, 06-096 CMR 115 (as amended).

II. BEST PRACTICAL TREATMENT (BPT)

A. Introduction

In order to receive a license the applicant must control emissions from each unit to a level considered by the Department to represent Best Practical Treatment (BPT), as defined in 06-096 CMR 100 (as amended). Separate control requirement categories exist for new and existing equipment as well as for those sources located in designated non-attainment areas.

BPT for existing emissions equipment means that method which controls or reduces emissions to the lowest possible level considering:

- the existing state of technology;
- the effectiveness of available alternatives for reducing emissions from the source being considered; and
- the economic feasibility for the type of establishment involved.

Process Description

Metso Paper engineers and manufactures custom paper machinery, primarily paper drying equipment. The machinery and equipment are manufactured from various metal stock including ductile iron, aluminum, mild carbon steel, and type 304/316 stainless steel. The production operations include metal cutting, machining, metal preparation, welding and spray painting.

B. Boilers #1, #2, #3 and #7

Boilers #1, #2, #3 and #7 were manufactured in 1988, 1998, 1994 and 2011 with maximum design capacities of 1.1, 1.1 and 1.4 and 2.0 MMBtu/hr, respectively. All four boilers fire #2 fuel oil meeting ASTM D396 standards. Boilers #1 and #2 vent through combined stack #1 (44 feet AGL); Boiler 3 vents through stack #2 (26 feet AGL); Boiler #7 vents through stack #8 (45 feet AGL).

Because all boilers are less than 10 MMBTU/hr, the boilers are not subject to the New Source Performance Standards (NSPS) 40 CFR Part 60, Subpart Dc, *Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units*.

1. BPT Findings

In order to facilitate recordkeeping and to be consistent with similar units at other facilities, Metso Paper shall fire ASTM D396 compliant #2 fuel oil in all boilers.

The BPT emission limits for the boilers were based upon the following:

PM/PM₁₀ 2.0 lb/1000 gallons, based on AP-42, Table 1.3-1, dated 5/10
SO₂ based on firing ASTM D396 compliant #2 fuel oil; 0.5 lb/MMBtu
NO_x 0.35 lb/MMBtu based on previous license
CO 5.0 lb/1000 gallons, AP-42, Table 1.3-1, dated 5/10
VOC 0.34 lb/1000 gallons, AP-42, Table 1.3-3, dated 5/10
Opacity Visible emissions from stacks #1, #2 and #8 shall each not exceed 20% opacity on a six-minute block average, except for no more than one six-minute block average in a three-hour period.

The BPT emission limits for the boilers are the following:

Unit	PM (lb/hr)	PM ₁₀ (lb/hr)	SO ₂ (lb/hr)	NO _x (lb/hr)	CO (lb/hr)	VOC (lb/hr)
Boiler #1 – 1.1 MMBTU/hr - #2 fuel	0.02	0.02	0.55	0.39	0.04	0.01
Boiler #2 – 1.1 MMBTU/hr - #2 fuel	0.02	0.02	0.55	0.39	0.04	0.01

Boiler #3 – 1.4 MMBTU/hr - #2 fuel	0.02	0.02	0.70	0.49	0.05	0.01
Boiler #7 – 2.0 MMBTU/hr - #2 fuel	0.03	0.03	1.00	0.70	0.07	0.01

Until December 31, 2015, all boilers shall fire ASTM D396 compliant #2 fuel oil. Per 38 MRSA §603-A(2)(A)(3), beginning January 1, 2016, all boilers shall fire #2 fuel oil with a maximum sulfur content limit of 0.005% by weight (50 ppm), and beginning January 1, 2018, all boilers shall fire #2 fuel oil with a maximum sulfur content limit of 0.0015% by weight (15 ppm).

Periodic Monitoring

Periodic monitoring for the boilers shall include recordkeeping to document fuel use and type on a calendar year basis.

2. 40 CFR Part 63 Subpart JJJJJ

Boilers #1, #2, #3 and #7 are subject to the *National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources* (40 CFR Part 63 Subpart JJJJJ). Boilers #1, #2, #3 are considered to be existing oil-fired boilers and Boiler #7 is considered to be a new oil-fired boiler, with all four boilers each rated less than 10 MMBtu/hr.

For informational purposes, a summary of the current applicable federal 40 CFR Part 63 Subpart JJJJJ requirements is listed below. At this time, the Maine Department of Environmental Protection has not taken delegation of this area source MACT (Maximum Achievable Control Technology) rule promulgated by EPA, however Metso Paper is still subject to the requirements. Notification forms and additional rule information can be found on the following website:

<http://www.epa.gov/ttn/atw/boiler/boilerpg.html>

- a. For Boilers #1, #2 and #3, an Initial Notification submittal to EPA was due on September 17, 2011. For Boiler #7, the notification is due within 120 days after the source becomes operational. [40 CFR Part 63.11225(a)(2)]
- b. A boiler tune-up program shall be implemented to include the tune-up of the applicable boilers by March 21, 2012. [40 CFR Part 63.11196(a)(1)]
- c. A Notification of Compliance Status shall be submitted to EPA no later than 120 days after conducting the initial boiler tune-up. [40 CFR Part 63.11225(a)(4)] The Notification of Compliance Status form developed by EPA may be used to submit the required information. This notice can be found near the bottom of the page on the following website: <http://www.epa.gov/ttn/atw/boiler/boilerpg.html>.

- d. After the initial tune-up and initial compliance report has been submitted, the facility shall implement a biennial boiler tune-up program and submit biennial compliance reports. The following are requirements of the boiler tune-up program:
 - i. Each biennial tune-up shall be conducted no more than 25 months after the previous tune-up. [40 CFR Part 63.11223(a)]
 - ii. Each biennial tune-up shall include the following, as applicable:
 - (a) Inspection of the burner, cleaning/replacing any component of the burner, as necessary. Delay of the burner inspection until the next scheduled shutdown is permitted; however, the burner must be inspected at least once every 36 months. [40 CFR Part 63.11223(b)(1)]
 - (b) Inspection of the flame pattern, and adjustment of the burner as necessary to optimize the flame pattern, consistent with the manufacturer's specifications. [40 CFR Part 63.11223(b)(2)]
 - (c) Inspection of the system controlling the air-to-fuel ratio, to ensure proper calibration and that it is functioning properly. [40 CFR Part 63.11223(b)(3)]
 - (d) Optimization of total emissions of CO, consistent with manufacturer's specifications. [40 CFR Part 63.11223(b)(4)]
 - (e) Measurement of concentration in the effluent stream of CO in parts per million (ppm), by volume, and oxygen in volume percent, before and after adjustments are made. [40 CFR Part 63.11223(b)(5)]
 - iii. If a unit is not operating on the required date for a tune-up, the tune-up must be conducted within one week of start-up. [40 CFR Part 63.11223(b)(7)]
- e. Records shall be maintained consistent with the requirements of 40 CFR Part 63 Subpart JJJJJ including the following [40 CFR Part 63.11225(c)]: copies of compliance reports; identification of each boiler, the date of tune-up, procedures followed for tune-up, and the manufacturer's specifications to which the boiler was tuned; documentation of fuel type(s) used monthly by each boiler; the occurrence and duration of each malfunction of the boiler; and actions taken during periods of malfunction to minimize emissions and actions taken to restore the malfunctioning boiler to its usual manner of operation.

C. Dryer

The propane-fired dryer was manufactured in 1972, has a maximum design capacity of 1.0 MMBTU/hr and vents through Stack #4 (26 feet AGL).

1. BPT Findings

The BPT emission limits for the dryer were based upon the following:

PM/PM₁₀ 0.2 lb/1000 gallons, based on AP-42, Table 1.5-1, dated 7/08
 SO₂ 0.1 lb/1000 gallons, based on AP-42, Table 1.5-1, dated 7/08
 NO_x 13.0 lb/1000 gallons, based on AP-42, Table 1.5-1, dated 7/08
 CO 7.5 lb/1000 gallons, based on AP-42, Table 1.5-1, dated 7/08
 VOC 1.0 lb/1000 gallons, based on AP-42, Table 1.5-1, dated 7/08
 Opacity Visible emissions from stack #4 shall each not exceed 10% opacity on a six-minute block average, except for no more than one six-minute block average in a three-hour period.

The BPT emission limits for the dryer are as follows:

Unit	PM (lb/hr)	PM ₁₀ (lb/hr)	SO ₂ (lb/hr)	NO _x (lb/hr)	CO (lb/hr)	VOC (lb/hr)
Dryer – 1.0 MMBTU/hr - propane	0.01	0.01	0.01	0.15	0.08	0.01

D. Process Equipment

Metso Paper operates Paint Spray Booth #6 for coating various metal parts and products produced at the facility. Paint is applied to the products via hand-held paint spray guns. High volume/low pressure (HVLP) spray guns are typically used for paint application, but there are instances in which HVLP spray guns are not feasible for application of certain types of paint. Air is drawn through polyester filters along the back wall of the booth and vented outside through three horizontal exhaust fans. Paints used in the spray booth contain both Volatile Organic Compounds (VOCs) and Hazardous Air Pollutants (HAPs). In addition, some particulate matter is emitted in the painting process.

Metso Paper was previously required to exclusively use HVLP spray guns. According to requirements set forth in 40CFR Part 63 Subpart XXXXXX, (Metal Fabrication/Finishing NESHAP), HVLP guns are required if the paints being applied contain cadmium, chromium, lead, or nickel in amounts greater than or equal to 0.1 percent by weight, and materials that contain manganese in amounts greater than or equal to 1.0 percent by weight. After reviewing documentation submitted by Metso Paper, the Department has determined that the paints being applied do not exceed these limits and therefore Metso Paper is no longer required to exclusively use HVLP spray guns.

Maximum potential VOC and HAP emissions from the paint spray booth have been calculated at 940 and 1,667 lb/year, respectively, based on a maximum paint application of 4 hours per day and 50 days per year. HAPs are not emitted in amounts greater than DEP's insignificant activity threshold value of 1 ton per year, per 06-096 CMR 115, Appendix B, Section B(1)(C). Metso Paper shall maintain records to demonstrate that total HAPs from the Paint Spray Booth do not exceed 1 ton per year, on a twelve-month rolling total basis.

Metso Paper applies an anti-spatter spray contained in aerosol spray cans to the surface of metal parts prior to welding. The anti-spatter spray contains methylene chloride, which is considered to be a HAP. Potential emissions of methylene chloride from Metso Paper have been calculated at 8,711 lb/year, based on continuous application of the anti-spatter spray.

Both the painting process and the anti-spatter application are considered surface coating of miscellaneous metal parts as defined in 06-096 CMR 129 (as amended). Facilities may be exempted from these emission limitations if the following VOC criteria are met:

- The maximum theoretical emissions from all surface coating operations are limited by permit or order of the Department to 1,666 lb or less in any calendar month;
- The facility subject to 06-096 CMR 129 (as amended) is and has at all times been in compliance with the maximum theoretical emission limitation since the issuance of the permit or order of the Department; and,
- The total actual emissions from the surface coating facility have not exceeded 1,666 lb in any calendar month since January 1990.

In order to be exempt from requirements of 06-096 CMR 129, Metso Paper shall not exceed 1,500 lb/month of VOC from Paint Spray Booth #6, and 5,000 lb/year of HAPs from the Anti-Spatter Spray Application.

BPT for the Process Equipment is the following:

1. A VOC limit of 1,500 lb/month from all paint-spraying operations;
2. The use of HVLP paint spray guns (when feasible) and polyester filters in Paint Spray Booth #6;
3. A HAP limit of 5,000 lb/year from the application of Anti-Spatter Spray;
4. Visible emissions from stacks #5, #6 and #7 (serving Paint Spray Booth #6) shall not exceed 10% opacity on a six-minute block average basis, except for no more than one six-minute block average in a one-hour period.

E. Annual Emission Restrictions

Metso Paper shall be restricted to the following annual emissions, on a calendar-year basis:

Total Licensed Annual Emissions for the Facility
Tons/year
(used to calculate the annual license fee)

Unit	PM	PM ₁₀	SO ₂	NO _x	CO	VOC	HAP
Boiler #1	0.07	0.07	2.40	1.70	0.17	0.01	--
Boiler #2	0.07	0.07	2.40	1.70	0.17	0.01	--
Boiler #3	0.09	0.09	3.06	2.15	0.22	0.01	--
Boiler #7	0.13	0.13	4.38	3.06	0.31	0.02	--
Dryer	0.02	0.02	0.01	0.66	0.09	0.02	--
Paint Booth	--	--	--	--	--	9.00	1.0
Anti-Spatter	--	--	--	--	--	--	2.5
Total TPY	0.38	0.38	12.25	9.27	0.96	9.07	3.5

III. AMBIENT AIR QUALITY ANALYSIS

According to 06-096 CMR 115, the level of air quality analyses required for a renewal source shall be determined on a case-by case basis. Modeling is not required for a renewal if the total emissions of any pollutant released do not exceed the following and there are no extenuating circumstances affecting local air quality:

Pollutant	Tons/Year
PM	25
PM ₁₀	25
SO ₂	50
NO _x	100
CO	250

Based on the total facility licensed emissions, Metso Paper is below the emissions level required for modeling.

ORDER

Based on the above Findings and subject to conditions listed below, the Department concludes that the emissions from this source:

- will receive BPT,
- will not violate applicable emission standards,
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants Air Emission License A-851-71-B-R/A subject to the following conditions:

Severability. The invalidity or unenforceability of any provision, or part thereof, of this License shall not affect the remainder of the provision or any other provisions. This License shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.

STANDARD CONDITIONS

- (1) Employees and authorized representatives of the Department shall be allowed access to the licensee's premises during business hours, or any time during which any emissions units are in operation, and at such other times as the Department deems necessary for the purpose of performing tests, collecting samples, conducting inspections, or examining and copying records relating to emissions (38 M.R.S.A. §347-C).
- (2) The licensee shall acquire a new or amended air emission license prior to commencing construction of a modification, unless specifically provided for in Chapter 115. [06-096 CMR 115]
- (3) Approval to construct shall become invalid if the source has not commenced construction within eighteen (18) months after receipt of such approval or if construction is discontinued for a period of eighteen (18) months or more. The Department may extend this time period upon a satisfactory showing that an extension is justified, but may condition such extension upon a review of either the control technology analysis or the ambient air quality standards analysis, or both. [06-096 CMR 115]
- (4) The licensee shall establish and maintain a continuing program of best management practices for suppression of fugitive particulate matter during any period of construction, reconstruction, or operation which may result in fugitive dust, and shall submit a description of the program to the Department upon request. [06-096 CMR 115]
- (5) The licensee shall pay the annual air emission license fee to the Department, calculated pursuant to Title 38 M.R.S.A. §353-A. [06-096 CMR 115]
- (6) The license does not convey any property rights of any sort, or any exclusive privilege. [06-096 CMR 115]
- (7) The licensee shall maintain and operate all emission units and air pollution systems required by the air emission license in a manner consistent with good air pollution control practice for minimizing emissions. [06-096 CMR 115]

- (8) The licensee shall maintain sufficient records to accurately document compliance with emission standards and license conditions and shall maintain such records for a minimum of six (6) years. The records shall be submitted to the Department upon written request. [06-096 CMR 115]
- (9) The licensee shall comply with all terms and conditions of the air emission license. The filing of an appeal by the licensee, the notification of planned changes or anticipated noncompliance by the licensee, or the filing of an application by the licensee for a renewal of a license or amendment shall not stay any condition of the license. [06-096 CMR 115]
- (10) The licensee may not use as a defense in an enforcement action that the disruption, cessation, or reduction of licensed operations would have been necessary in order to maintain compliance with the conditions of the air emission license. [06-096 CMR 115]
- (11) In accordance with the Department's air emission compliance test protocol and 40 CFR Part 60 or other method approved or required by the Department, the licensee shall:
 - A. perform stack testing to demonstrate compliance with the applicable emission standards under circumstances representative of the facility's normal process and operating conditions:
 1. within sixty (60) calendar days of receipt of a notification to test from the Department or EPA, if visible emissions, equipment operating parameters, staff inspection, air monitoring or other cause indicate to the Department that equipment may be operating out of compliance with emission standards or license conditions; or
 2. pursuant to any other requirement of this license to perform stack testing.
 - B. install or make provisions to install test ports that meet the criteria of 40 CFR Part 60, Appendix A, and test platforms, if necessary, and other accommodations necessary to allow emission testing; and
 - C. submit a written report to the Department within thirty (30) days from date of test completion.
[06-096 CMR 115]
- (12) If the results of a stack test performed under circumstances representative of the facility's normal process and operating conditions indicate emissions in excess of the applicable standards, then:
 - A. within thirty (30) days following receipt of such test results, the licensee shall re-test the non-complying emission source under circumstances representative of the facility's normal process and operating conditions and in accordance with the Department's air emission compliance test protocol and 40 CFR Part 60 or other method approved or required by the Department; and

- B. the days of violation shall be presumed to include the date of stack test and each and every day of operation thereafter until compliance is demonstrated under normal and representative process and operating conditions, except to the extent that the facility can prove to the satisfaction of the Department that there were intervening days during which no violation occurred or that the violation was not continuing in nature; and
 - C. the licensee may, upon the approval of the Department following the successful demonstration of compliance at alternative load conditions, operate under such alternative load conditions on an interim basis prior to a demonstration of compliance under normal and representative process and operating conditions. [06-096 CMR 115]
- (13) Notwithstanding any other provisions in the State Implementation Plan approved by the EPA or Section 114(a) of the CAA, any credible evidence may be used for the purpose of establishing whether a person has violated or is in violation of any statute, regulation, or Part 70 license requirement. [06-096 CMR 115]
 - (14) The licensee shall maintain records of malfunctions, failures, downtime, and any other similar change in operation of air pollution control systems or the emissions unit itself that would affect emission and that is not consistent with the terms and conditions of the air emission license. The licensee shall notify the Department within two (2) days or the next state working day, whichever is later, of such occasions where such changes result in an increase of emissions. The licensee shall report all excess emissions in the units of the applicable emission limitation. [06-096 CMR 115]
 - (15) Upon written request from the Department, the licensee shall establish and maintain such records, make such reports, install, use and maintain such monitoring equipment, sample such emissions (in accordance with such methods, at such locations, at such intervals, and in such a manner as the Department shall prescribe), and provide other information as the Department may reasonably require to determine the licensee's compliance status. [06-096 CMR 115]

SPECIFIC CONDITIONS

- (16) Boilers #1, #2, #3 and #7
 - A. Boilers #1, #2, #3 and #7 shall fire ASTM D396 compliant #2 fuel oil. Compliance shall be demonstrated by maintaining recordkeeping to document fuel use and type or quantity of fuel and type on a calendar-year basis. [06-096 CMR 115, BPT]
 - B. Emissions from the Boilers shall not exceed the following:

Unit	PM (lb/hr)	PM ₁₀ (lb/hr)	SO ₂ (lb/hr)	NO _x (lb/hr)	CO (lb/hr)	VOC (lb/hr)
Boiler #1 – 1.1 MMBTU/hr - #2 fuel	0.02	0.02	0.55	0.39	0.04	0.01
Boiler #2 – 1.1 MMBTU/hr - #2 fuel	0.02	0.02	0.55	0.39	0.04	0.01
Boiler #3 – 1.4 MMBTU/hr - #2 fuel	0.02	0.02	0.70	0.49	0.05	0.01
Boiler #7 – 2.0 MMBTU/hr - #2 fuel	0.03	0.03	1.00	0.70	0.07	0.01

C. Visible emissions from Stacks #1, #2 and #8 shall each not exceed 20% opacity on a six-minute block average, except for no more than one six-minute block average in a three-hour period. [06-096 CMR 101]

(17) Dryer

A. The dryer shall fire propane as fuel. Compliance shall be demonstrated by maintaining recordkeeping to document fuel use or quantity of fuel delivered on a calendar-year basis. [06-096 CMR 115, BPT]

B. Emissions from the dryer shall not exceed the following:

Unit	PM (lb/hr)	PM ₁₀ (lb/hr)	SO ₂ (lb/hr)	NO _x (lb/hr)	CO (lb/hr)	VOC (lb/hr)
Dryer – 1.0 MMBTU/hr - propane	0.05	0.05	0.001	0.15	0.08	0.01

C. Visible emissions from Stack #4 shall not exceed 10% opacity on a six-minute block average basis, except for no more than one six-minute average in a three-hour period. [06-096 CMR 101]

(18) Surface Coating Emissions

A. Metso Paper shall not exceed 9 tons/year and 1500 lb/month of VOC from Paint Spray Booth #6. The ton/year limit shall be on a twelve-month rolling total basis; the lb/month limit shall be on a calendar month basis. Compliance shall be demonstrated through records maintained on a calendar month basis showing the amount of paint used in the Paint Spray Booth, the percent VOC for each type of paint, and the total amount of VOC emitted from the spray booth for the month. The most recent twelve consecutive calendar month records shall be used to show compliance with the ton/year emission limit.

B. Metso Paper shall not exceed 1 ton of HAPs per year from Paint Spray Booth #6. Compliance shall be demonstrated through monthly usage records showing the percent HAP content of the paint used that month. The most recent twelve consecutive month records shall be used to show compliance with the annual limit on a twelve-month rolling total basis.

- C. When feasible, Metso Paper shall operate HVLP paint spray guns and maintain polyester filters in Paint Spray Booth #6. In the event that HVLP guns cannot be used, all other spray guns shall be properly maintained, adjusted and utilized in a manner that minimizes overspray.
- D. Visible emissions from the Paint Spray Booth #6 vents shall not exceed 10% opacity on a six-minute block average basis, except for no more than one six-minute block average in a one-hour period.
- E. Metso Paper shall not exceed 2.5 tons of HAPs per year from the application of Anti-Spatter Spray. Compliance shall be demonstrated through monthly usage records showing the percent HAP of the Anti-Spatter Spray used during that month. The most recent twelve consecutive month records shall be used to show compliance with the annual limit on a twelve-month rolling basis. [06-096 CMR 115, BPT]

(19) General Process Sources

Visible emissions from any general process source shall not exceed an opacity of 20% on a six-minute block average basis, except for no more than one six-minute block average in a one-hour period. [06-096 CMR 101]

- (20) Metso Paper shall notify the Department within 48 hours and submit a report to the Department on a quarterly basis if a malfunction or breakdown in any component causes a violation of any emission standard [38 M.R.S.A. §605].

DONE AND DATED IN AUGUSTA, MAINE THIS 27th DAY OF October, 2011.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Melanie L. For
PATRICIA W. AHO, COMMISSIONER

The term of this license shall be five (5) years from the signature date above.

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: February 14, 2008

Date of application acceptance: March 7, 2008

Date filed with the Board of Environmental Protection:

This Order prepared by Kevin J. Ostrowski, Bureau of Air Quality.



