



COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
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## FINAL AIR QUALITY OPERATING PERMIT

Issued by the Massachusetts Department of Environmental Protection ("The Department") pursuant to its authority under M.G.L. c. 111, §142B and §142D, 310 CMR 7.00 et seq., and in accordance with the provisions of 310 CMR 7.00: Appendix C.

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**ISSUED TO ["the Permittee"]:**

Hollingsworth & Vose Company  
112 Washington Street  
East Walpole, MA 02032

**INFORMATION RELIED UPON:**

Application No. 4V06021  
Transmittal No. 107127

**FACILITY LOCATION:**

Hollingsworth & Vose Company  
112 Washington Street  
East Walpole, MA 02032

**FACILITY IDENTIFYING NUMBERS:**

SSEIS ID: 1190260  
FMF FAC NO. 131179  
FMF RO NO. 52055  
SIC Code: 2621

**NATURE OF BUSINESS:**

Paper Manufacturing

**FACILITY CONTACT PERSON:**

Name: Mr. Paul Walker  
Title: Director of Regulatory Affairs  
Phone: (508) 668-0295

**RESPONSIBLE OFFICIAL:**

Name: Mr. David Graham  
Title: Operations Manager

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**This operating permit shall expire on July 10, 2013.**

For the Department of Environmental Protection, Bureau of Waste Prevention

\_\_\_\_\_  
Chief, Permit Section

July 10, 2008  
Date

This information is available in alternate format. Call Donald M. Gomes, ADA Coordinator at 617-556-1057. TDD Service - 1-800-298-2207.

DEP on the World Wide Web: <http://www.mass.gov/dep>

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# SPECIAL CONDITIONS FOR OPERATING PERMIT

## 1. PERMITTED ACTIVITIES

In accordance with the provisions of 310 CMR 7.00: Appendix C, and applicable rules and regulations, the Permittee is authorized to operate air emission units as shown in Table 1 and exempt, and insignificant activities as described in 310 CMR 7.00: Appendix C(5)(h) and (i). The units described in Table 1 are subject to the terms and conditions shown in Sections 4, 5, and 6, and to other terms and conditions as specified in this permit. Emissions from the exempt activities shall be included in the total facility emissions for the emission-based portion of the fee calculation described in 310 CMR 4.00 and this permit.

## DESCRIPTION OF FACILITY AND OPERATIONS

Hollingsworth & Vose Company (H&V) manufactures technical/industrial papers and nonwoven fabrics and has the capability of applying coatings to the specialty papers it manufactures.

The facility consists of the manufacturing process operations, two boilers, two paper machines, an off-line coater, and other units/processes that are exempt from permitting. See Table 1 for detailed emission unit (EU) descriptions.

## 2. EMISSION UNIT IDENTIFICATION

The following emission units (Table 1) are subject to and regulated by this operating permit:

<b>Table 1</b>			
Emission Unit (EU)	Description of Emission Unit	EU Design Capacity	Pollution Control Device (PCD)
EU-1	<u>Boiler</u> Babcock & Wilcox, Model No. FM952 (to Stack No. 1)	44,100,000 Btu/hr	None
EU-2	<u>Boiler</u> Babcock & Wilcox, Sterling Model (to Stack No. 1)	48,000,000 Btu/hr	None

<b>Table 1 (continued)</b>			
<b>Emission Unit (EU)</b>	<b>Description of Emission Unit</b>	<b>EU Design Capacity</b>	<b>Pollution Control Device (PCD)</b>
EU-3	<u>No. 2 Paper Machine</u> Rice Barton (to Stacks No. 5, 6, 8, 17, 18, 36, 38, 39, 40, 41, 46, & 49)	5,000 lb/hr of specialty paper	None
EU-4	<u>No. 3 Paper Machine</u> J. H. Horne (to Stacks No. 1, 2, 3 & 4)	6,000 lb/hr of specialty paper	None
EU-5	<u>Off-Line Coater</u> (to Stacks No. 39, 40, & 41)	4,000 lb/hr of coated gasket paper	None

### **3. IDENTIFICATION OF EXEMPT ACTIVITIES**

The following are considered exempt activities in accordance with the criteria contained in 310 CMR 7.00: Appendix C(5)(h):

<b>Table 2</b>	
<b>Description of Current Exempt Activities</b>	<b>Reason</b>
The list of current exempt activities is contained in the Operating Permit application and shall be updated by the Permittee to reflect changes at the facility over the permit term. An up-to-date copy of the exempt activities list shall be kept onsite at the facility and a copy shall be submitted to the Department's Regional Office. Emissions from these activities shall be reported on the annual emissions statement pursuant to 310 CMR 7.12.	310 CMR 7.00, Appendix C(5)(h)

#### 4. APPLICABLE REQUIREMENTS

##### A. EMISSION LIMITS AND RESTRICTIONS

The Permittee is subject to the emission limits/restrictions as contained in Table 3 below:

<b>Table 3</b>						
<b>Emission Unit (EU)</b>	<b>Fuel/Raw Material</b>	<b>Pollutant</b>	<b>Emission Limit/Standard</b>	<b>Restrictions (Rate)</b>	<b>Applicable Regulation and/or Approval No.</b>	
EU-1	No. 6 Fuel Oil, Natural Gas	PM	≤ 0.10 lb/MMBtu (heat input, HHV)	N/A	MBR-85-COM-040 (as revised 8/8/85)	
		Opacity	≤ 15% during normal operation based on a 6-min. block average  ≤ 27% during startup, shutdown, and soot blowing based on a 6-min. block average  Never to exceed 27% based on a 6-min. block average		310 CMR 7.06(1)(c)  Approval No. 4B06031: Plan of Good Operating Practices (POGOP)	
	No. 6 Fuel Oil	NO <sub>x</sub>	N/A		Maximum firing rate 294 gal/hr, based on equipment design capacity	310 CMR 7.19(6)
	Natural Gas				Maximum firing rate 40,088 ft <sup>3</sup> /hr, based on equipment design capacity	MBR-94-RES-050 (NO <sub>x</sub> RACT ECP)
EU-2	No. 6 Fuel Oil	PM	≤ 0.15 lb/MMBtu (heat input, HHV)	N/A	MBR-85-COM-040 (as revised 8/8/85)	
		Smoke	< No. 1 of the Chart <sup>(1)</sup> , except for No. 1 to < No. 2 of the Chart for ≤ 6 minutes during any 1 hour		310 CMR 7.06(1)(a)	

<b>Table 3 (continued)</b>					
<b>Emission Unit (EU)</b>	<b>Fuel/Raw Material</b>	<b>Pollutant</b>	<b>Emission Limit/Standard</b>	<b>Restrictions (Rate)</b>	<b>Applicable Regulation and/or Approval No.</b>
EU-2	No. 6 Fuel Oil	Opacity	< 20%, except 20 to < 40% for ≤ 2 minutes during any 1 hour	N/A	310 CMR 7.06(1)(b)
		NO <sub>x</sub>	N/A	Maximum firing rate 320 gal/hr, based on equipment design capacity	310 CMR 7.19(6) MBR-94-RES-050 (NO <sub>x</sub> RACT ECP)
EU-1 EU-2		Sulfur in Fuel	≤ 0.55 lb/MMBtu (heat input, HHV)	N/A	310 CMR 7.05(1)(a)1
EU-3 EU-4 EU-5	VOC	4.8 lb VOC/gal of solids applied	N/A		310 CMR 7.18(14)
		Coating mixing tanks must be covered			310 CMR 7.18(27)
EU-5	Fillers, Fibers, Paper-making Chemicals, Coating Materials	HAP	Refer to Table 9 <u>Alternative Operating Scenarios</u>		40 CFR 63, Subpart JJJJ ( <u>Paper and Other Web Coating</u> )

**Table 3 Notes:**

1. Chart means the Ringlemann scale for grading density of smoke, as published by the U.S. Bureau of Mines and referred to as Information Circular No. 8333, or any smoke inspection guide approved by the Department.

**B. COMPLIANCE DEMONSTRATION**

The Permittee is subject to the monitoring, testing, record keeping, and reporting requirements as contained in Tables 4, 5, and 6 below and 310 CMR 7.00 Appendix C (9) and (10), as well as applicable requirements contained in Table 3:

<b>Table 4</b>	
<b>Emission Unit (EU)</b>	<b>Monitoring/Testing Requirements</b>
EU-1	In accordance with 310 CMR 7.04(2)(a), 7.06(1)(c), and Approval No. 4B06031(POGOP), maintain a smoke density indicator and recorder that is properly maintained in an accurate operating condition, operates continuously and is equipped with an audible alarm to signal the need for combustion equipment adjustment or repair when the smoke density is equal to or greater than No. 1 of the Chart.
	In accordance with 310 CMR 7.04(2)(a), 310 CMR 7.06(1)(c)3.c., and Approval No. 4B06031(POGOP), as a minimum, calibrate the smoke density indicator system at least annually in accordance with the manufacturer's recommended procedures.
	In accordance with 310 CMR 7.06(1)(c)3.c., and Approval No. 4B06031(POGOP), the opacity levels during normal operation, startup, shutdown, and soot blowing, as applicable, shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 9, at least once every twelve (12) months.
	In accordance with 310 CMR 7.06(1)(c)3.c., and Approval No. 4B06031(POGOP), the smoke density indicator, audible alarm and recorder system is used as an indicator to initiate corrective actions if the opacity level is in excess of the expected level, as defined in the Plan of Good Operating Practices, for: normal operation or startup, shutdown, and soot blowing.
	If measured opacity exceeds an applicable emission limit, the facility shall evaluate the exceedance to determine cause and if the Plan of Good Operating Practices was being followed during the exceedance period. The reason(s) and any corrective action shall be documented in a logbook or other permanent record.
	If more than three (3) exceedances of a particular type (normal operation, startup, shutdown, or soot blowing) should occur within a six (6) month period for any reason, then within ten (10) days or at the next scheduled event of that type, a Method 9 test shall be conducted, and the Plan of Good Operating Practices should be revised if appropriate.
	Based upon the cause of the exceedance, the Permittee may request, in writing, a waiver of the Method 9 test requirement. The Method 9 test shall be performed as required unless the Department has approved in writing the waiver request.
	In the event a smoke density indicator and recorder is out of service for more than two (2) consecutive business days while a boiler is operating and firing oil, then a Method 9 test shall be conducted at least once per day during normal operation and once per day during any scheduled startup, shutdown, or soot blowing event until the day that the smoke density indicator and recorder is placed back in service.
EU-1 EU-2	In accordance with Approval No. MBR-94-RES-050 (NO <sub>x</sub> RACT ECP) and 310 CMR 7.19 (6)(a), conduct tune-ups and, in accordance with 310 CMR 7.19(6)(b), verify at least once per month that the settings determined during the tune-up have not changed.

**Table 4 (continued)**

Emission Unit (EU)	Monitoring/Testing Requirements
EU-1 EU-2	In accordance with 310 CMR 7.00, Appendix C(9)(b)2., monitor sulfur content of each new shipment of fuel received. Compliance with 310 CMR 7.05(1)(a) for sulfur content of the fuel can be demonstrated through fuel analysis. The fuel sulfur analysis shall be conducted in accordance with the applicable American Society for Testing Materials (ASTM) test methods or any other method approved by the Department and the U.S. EPA. Fuel suppliers may provide fuel sulfur information.
	In accordance with Approval No. MBR-85-COM-040, and in accordance with 310 CMR 7.04(2)(a), no person shall cause, suffer, allow, or permit the burning of any grade oil or solid fuel in any fuel utilization facility having an energy input capacity equal to or greater than 40 MMBtu/hr, unless such facility is equipped with a smoke density sensing instrument and recorder which are properly maintained in accurate operating condition, which operate continuously, and which are equipped with an audible alarm to signal the need for combustion equipment adjustment or repair when the smoke density is equal to or greater than No. 1 of the Chart.
	In accordance with 310 CMR 7.00, Appendix C(9)(b)2., opacity shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 9 in the event of COMS malfunction. This method shall also apply to any detached plumes.
	In accordance with 310 CMR 7.04(4)(a), inspect and maintain fuel utilization facility in accordance with manufacturer's recommendations and test for efficient operation at least annually.
	In accordance with Approval No. MBR-94-RES-050 (NO <sub>x</sub> RACT ECP), monitor fuel usage. Boiler No. 2 fuel flow restriction shall be monitored using a continuous circular chart recorder that demonstrates fuel flow in gallons per minute.
EU-3 EU-4 EU-5	Monitor facility operations such that compliance with the restrictions and emission limits and standards contained in Table 3 of this Operating Permit, and the requirements in 310 CMR 7.18(14) and 310 CMR 7.18 (27) can be determined in accordance with 310 CMR 7.00, Appendix C(9)(b)2.
EU-5	See Table 9 <u>Alternative Operating Scenarios</u> for scenario-specific monitoring/testing requirements in accordance with 40 CFR 63, Subpart JJJJ.
Facility Wide	In accordance with 310 CMR 7.00, Appendix C(9)(d), maintain on-site at all times a copy of the Standard Operating and Maintenance Procedures (SOMP) for the subject emission units.
	Perform emissions compliance testing (stack testing), in accordance with 310 CMR 7.13, and 40 CFR 60, Appendix A, when requested by the Department and/or U.S. EPA.
	Monitor facility operations such that compliance with the restrictions and emission limits and standards contained in Table 3 of this Permit can be determined in accordance with 310 CMR 7.00, Appendix C(9)(b)2.
	Monitor operations such that information may be compiled for the preparation of a Source Registration/Emission Statement Form as required by 310 CMR 7.12.

In accordance with 310 CMR 7.00, Appendix C(10)(b) the permittee shall maintain onsite the following records for 5 years from the date of generation, and these records shall be readily available to the Department and/or U.S. EPA personnel.

<b>Table 5</b>	
<b>Emission Unit (EU)</b>	<b>Record Keeping Requirements</b>
EU-1	In accordance with 310 CMR 7.06(1)(c)3.c., and Approval No. 4B06031 (POGOP), maintain records of the information specified in Table 5 (below). The calendar date for each record shall be clearly identified on the record.
	In accordance with 310 CMR 7.04(2)(a), 310 CMR 7.06(1)(c)3.c., and Approval No. 4B06031 (POGOP), maintain smoke density indicator recorder records.
	In accordance with 310 CMR 7.06(1)(c)3.c., and Approval No. 4B06031 (POGOP), maintain all 40 CFR 60 Appendix A, Method 9, records.
	In accordance with 310 CMR 7.06(1)(c)3.c., and Approval No. 4B06031 (POGOP), maintain a copy of the Plan of Good Operating Practices approved by the Department.
	In accordance with 310 CMR 7.06(1)(c)3.c., and Approval No. 4B06031 (POGOP), maintain a logbook or other permanent record that identifies the calendar date, start time, and end time for all smoke density indicator system calibrations.
	In accordance with 310 CMR 7.06(1)(c)3.c., and Approval No. 4B06031 (POGOP), maintain a logbook or other permanent record that identifies the calendar date, start time, and end time for any period of malfunction of the smoke density indicator, recorder and alarm system.
	In accordance with 310 CMR 7.06(1)(c)3.c., and Approval No. 4B06031 (POGOP), maintain a logbook or other permanent record that identifies the calendar date, start time, and end time for each startup, shutdown, and soot blowing event.
	In accordance with 310 CMR 7.06(1)(c)3.c., and Approval No. 4B06031 (POGOP), maintain a logbook or other permanent record that identifies the calendar date, start time, end time, and a description of all maintenance performed on the smoke density indicator, recorder, and audible alarm system.
	In accordance with 310 CMR 7.06(1)(c)3.c., and Approval No. 4B06031 (POGOP), maintain a logbook or other permanent record that identifies the calendar date, start time, end time and a description of the operating conditions for each event when the smoke density indicator, recorder and alarm system or Method 9 observations identifies that the opacity exceeded the level for the specific operating condition identified in Table 3 of this Approval.
	In accordance with 310 CMR 7.06(1)(c)3.c., and Approval No. 4B06031 (POGOP), maintain a copy of the certification of the qualified observer for each 40 CFR 60, Appendix A, Method 9 observation.
EU-1 EU-2	In accordance with 310 CMR 7.19(6)(b), maintain records of tune-ups, including the date of the tune-up, person(s) conducting the tune-up, O <sub>2</sub> /smoke spot correlations obtained during the tune-up, the boiler/burner manufacturer's recommended set points, the final set points as a result of the tune-up, and normal boiler/burner maintenance records.
	In accordance with 310 CMR 7.00, Appendix C(9)(b)2., maintain fuel analysis results used to demonstrate compliance with the fuel sulfur content requirements as specified in 310 CMR 7.05(1)(a).

**Table 5 (continued)**

Emission Unit (EU)	Record Keeping Requirements
EU-1 EU-2	In accordance with 310 CMR 7.04(2)(a), maintain records of smoke density indicator recording charts. Maintaining COMS records shall constitute compliance with this requirement.
	In accordance with 310 CMR 7.04(2)(a), record opacity determined in accordance 40 CFR 60, Appendix A, Method 9, in the event of COMS malfunction. This method shall also apply to any detached plumes.
	In accordance with 310 CMR 7.04(4)(a), record and post the results of annual inspections, maintenance and testing for efficient operation of the equipment conspicuously on or near the equipment.
	In accordance with Approval No. MBR-94-RES-050 (NO <sub>x</sub> RACT ECP), maintain fuel usage records, including circular chart "gallons per minute" records for Boiler No. 2, which reflect actual fuel usage on a daily basis. Said records shall include the actual type of fuel burned, the sulfur content of fuel oil, and the total fuel usage for the previous twelve months.
EU-3 EU-4 EU-5	<p>Prepare and maintain <b>daily</b> records sufficient to demonstrate continuous compliance with the limits contained in Table 3 of this Operating Permit and 310 CMR 7.18(14). Such records shall include, but are not limited to:</p> <ol style="list-style-type: none"> <li>1. Identity, quantity, formulation and density of each coating(s) used.</li> <li>2. Identity, quantity, formulation and density of any diluent(s) and clean-up solvents used.</li> <li>3. Solids content of any coating(s) used.</li> <li>4. Actual operational and emissions characteristics of the coating line and any appurtenant emissions capture and control equipment.</li> <li>5. Quantity of product produced.</li> </ol> <p>Any other requirements specified by the Department in any approval(s) and/or order(s) issued to the person.</p>
	In accordance with 310 CMR 7.18(27)(f), maintain sufficient records to demonstrate compliance with stationary coating mixing tank lid requirements.
EU-5	See Table 9 <u>Alternative Operating Scenarios</u> for scenario-specific recordkeeping requirements in accordance with 40 CFR 63, Subpart JJJJ.
Facility Wide	In accordance with 310 CMR 7.00, Appendix C(9)(d) and Approval No. MBR-94-RES-050 (NO <sub>x</sub> RACT ECP), maintain on-site at all times a copy of the Standard Operating and Maintenance Procedure (SOMP) for the subject emission units.

**Table 5 (continued)**

<b>Emission Unit (EU)</b>	<b>Record Keeping Requirements</b>
Facility Wide	In accordance with 310 CMR 7.00: Appendix C(10)(b), maintain records of all monitoring data and supporting information required by this Operating Permit on site for five (5) years from the date of the monitoring sample, measurement, report or initial operating permit application.
	Maintain the test results of any emissions compliance testing (stack testing) performed in accordance with 310 CMR 7.13, and 40 CFR 60, Appendix A, or of any other testing required by the Department and/or U.S. EPA.
	Maintain records such that information may be compiled for the annual preparation of a Source Registration/Emission Statement Form as required by 310 CMR 7.12.
	In accordance with 310 CMR 7.12(3)(b), copies of Source Registration and other information supplied to the Department to comply with 310 CMR 7.12, shall be retained by the facility owner or operator for five years from the date of submittal.

<b>Table 6</b>	
<b>Emission Unit (EU)</b>	<b>Reporting Requirements<sup>(1)</sup></b>
EU-1	In accordance with 310 CMR 7.06(1)(c)3.c., 310 CMR 7.06(1)(c)4., and Approval No. 4B06031 (POGOP), notify the Department of any 40 CFR 60, Appendix A, Method 9, test results that indicate the percent opacity to be in excess of that defined in Table 3. The notice shall be given, by telephone or fax, within three (3) business days. Within ten (10) business days the Permittee shall submit: a copy of the Method 9 data sheet(s), copy of smoke density indicator records, an explanation for the elevated opacity, and any proposed revisions to the Plan of Good Operating Practices which will be implemented so as to prevent a recurrence of said exceedance in the future.
EU-5	<p>In accordance with 40 CFR 63, Subpart JJJJ, the Permittee must submit to the Department and U.S. EPA semi-annual compliance reports. The first compliance report must cover the period beginning on the compliance date that is specified for the Permittee's affected source in 40 CFR 63.3330 and ending on June 30 or December 31, whichever date is the first date following the end of the calendar half immediately following the indicated compliance date.</p> <p>Each subsequent compliance report must cover the semi-annual reporting period from January 1 through June 30 or the semi-annual reporting period from July 1 through December 31. Each compliance report must be postmarked or delivered no later than July 31 or January 31.</p> <p>See Table 9 <u>Alternative Operating Scenarios</u> for scenario-specific reporting requirements in accordance with 40 CFR 63, Subpart JJJJ.</p>
Facility Wide	<p>In accordance with 310 CMR 7.00 Appendix C(10)(a), upon the request by the Department, any record relevant to the Operating Permit or to the emissions of any air contaminant from the facility shall be submitted to the Department within 30 days of the request or longer, if approved by the Department.</p> <p>Within 60 days of the completion of any required testing performed in accordance with 310 CMR 7.13, 40 CFR Part 60, Appendix A, or of any other testing required by the Department and/or U.S. EPA, the Permittee shall submit results of said testing to the Department.</p> <p>In accordance with 310 CMR 7.12, submit a Source Registration/Emissions Statement Form to the Department on an annual basis.</p> <p>In accordance with 310 CMR 7.00, Appendix C(10)(c), and as required by 40 CFR 63.3400, submit by January 31 and July 31 of each year for the previous six months respectively, a Semi-Annual Monitoring Data Summary Form and Certification to the Department.</p>

**Note:**

1. The annual Source Registration/Emission Statement shall be submitted to the DEP Office specified in the instructions. **All other reports, including both 6-month summary reports, are to be submitted to the Southeast Regional Office address, as specified on the letterhead of this Operating Permit.**

<b>Table 6 (continued)</b>	
<b>Emission Unit (EU)</b>	<b>Reporting Requirements<sup>(1)</sup></b>
Facility Wide	<p>In accordance with 310 CMR 7.00, Appendix C(10)(f), report to the Department all instances of deviations from permit requirements. This report shall include the deviation itself, including those attributable to upset conditions as defined in the permit, the probable cause of the deviation, and any corrective actions or preventive measures taken.</p> <p>In accordance with 310 CMR 7.00: Appendix C(10)(h), submit Annual Compliance reports to the Department and U.S. EPA by January 31, as required by General Condition No. 10 of this Operating Permit. A responsible official must certify all reports.</p>

**Note:**

1. The annual Source Registration/Emission Statement shall be submitted to the DEP Office specified in the instructions. **All other reports, including both 6-month summary reports, are to be submitted to the Southeast Regional Office address, as specified on the letterhead of this Operating Permit.**

**C. GENERAL APPLICABLE REQUIREMENTS**

The Permittee shall comply with all generally applicable requirements contained in 310 CMR 7.00 et. seq. and 310 CMR 8.00 et. seq., when subject.

**D. REQUIREMENTS NOT CURRENTLY APPLICABLE**

The Permittee shall comply with any applicable requirements that become effective during the permit term.

The Permittee is currently not subject to the following requirements:

<b>Table 7</b>	
<b>Regulation</b>	<b>Description</b>
310 CMR 7.07	Open Burning
310 CMR 7.16	Reduction of Single Occupant Commuter Vehicle Use
310 CMR 7.25	Consumer and Commercial Products
42 USC 7401, §112(r)(7)	Accidental Release Prevention Requirements: Risk Management under the Clean Air Act §112(r)
42 USC 7401, §601	Protection of Stratospheric Ozone
40 CFR Part 64	Compliance Assurance Monitoring

**5. SPECIAL TERMS AND CONDITIONS**

The Permittee is subject to the following special provisions that are not contained in Tables 3, 4, 5 and 6.

<b>Table 8</b>	
<b>Special Terms and Conditions</b>	
<b>1.</b>	In accordance with 310 CMR 7.01(1), should any nuisance condition(s) be generated by the operation of this facility, the Permittee will take immediate steps to abate such nuisance condition(s) ( <b>state-only requirement</b> ).
<b>2.</b>	The facility is a major source for hazardous air pollutants (HAPs) and is therefore subject to 40 CFR 63, Subpart JJJJ for the offline coater (Emission Unit No. EU-5). The initial compliance date was December 5, 2005. Emission Unit No. EU-5 is subject to the requirements of 40 CFR 63.1-15, Subpart A, "General Provisions" (as indicated in 40 CFR 63, Subpart JJJJ, Table 2). Compliance with all applicable provisions therein is required.
<b>3.</b>	In accordance with Approval No. MBR-85-COM-040, Emission Unit Nos. EU-1 and EU-2 shall continue to emit products of combustion through a single stack having the following parameters:  Stack No.                   1 Stack Height               250 feet Stack Exit Diameter       8 feet

## 6. ALTERNATIVE OPERATING SCENARIOS

The Permittee has proposed the use of an alternative/flexible compliance demonstration method for emission Unit No. EU-5 with respect to 40 CFR 63, Subpart JJJJ. The Permittee has proposed alternative operating scenarios (AOS) No. 1 and 2, each of which has specific testing, monitoring, recordkeeping, and reporting requirements as listed in Table 9 below.

<b>Table 9</b>	
<b>Alternative Operating Scenarios</b>	
<p>While operating under an Alternative Operating Scenario (AOS), the Permittee shall comply with all applicable requirements specified in this permit, including but not limited to, state and federal operational and emission limitations specified in Table 3, monitoring and testing requirements specified in Table 4, recordkeeping requirements specified in Table 5, reporting requirements in Table 6, and Special Terms and Conditions in Section 5. The Permittee shall establish and maintain a log at the facility, which indicates the scenario under which the facility is operating. The Permittee shall record changes from one scenario to another contemporaneously with the change, as provided in 310 CMR 7.00, Appendix C(10)(g).</p>	
<p><b><u>AOS No. 1</u></b>            (“As-Purchased”)</p>	<p><b><u>Table 3 Emission Limit:</u></b></p> <p>(i) Each coating material used not to exceed 0.04 kg organic HAP per kg coating material; or,</p> <p>(ii) Each coating material used not to exceed 0.2 kg organic HAP per kg of coating solids.</p> <p>In accordance with 40 CFR 63, Subpart JJJJ (<u>Paper and Other Web Coating</u>), Table 2, comply with all applicable sections of the NESHAP Source Category General Provisions: 40 CFR 63, Subpart A (§§63.1-63.15).</p>
	<p><b><u>Table 4 Monitoring/Testing Requirements:</u></b> Follow the procedures set out in §63.3370(b).</p> <p>Calculate, on a monthly basis, the monthly average organic HAP as-purchased mass fraction. Calculations for each month must be completed by the end of the following month.</p> <p><u>Organic HAP Content</u> – In accordance with §63.3360(c), determine the organic HAP mass fraction of each coating material “as-purchased” by following one of the procedures in paragraphs (c)(1) through (3) of this section, and determine the organic HAP mass fraction of each coating material “as-applied” by following the procedures in paragraph (c)(4) of this section. If the organic HAP content values are not determined using the procedures in paragraphs (c)(1) though (3) of this section, the Permittee must submit an alternative test method for determining their values for approval by the Administrator in accordance with §63.7(f).</p> <p><u>Volatile Organic and Coating Solids Content</u> - In accordance with §63.3360(d), if the Permittee chooses to use the volatile organic content as a surrogate for the organic HAP content of coatings, the Permittee must determine the as-purchased volatile organic content and coating solids content of each coating material by following the procedures in paragraph (d)(1) or (2) of this section, and the as-applied volatile organic content and coating solids content of each coating material by following the procedures in paragraph (d)(3) of this section.</p>

**Table 9 (Continued)**

**Alternative Operating Scenarios**

<p><b><u>AOS No. 1</u></b>          (“As-Purchased”)</p>	<p><b>Table 5 Recordkeeping Requirements:</b> In accordance with 40 CFR 63, Subpart JJJJ, Table 2, and §63.3410(a), comply with recordkeeping requirements of 40 CFR 63, Subpart A “General Provisions”, including all documentation supporting initial notification and notification of compliance status.</p> <p>In accordance with 40 CFR 63.3410(a)(1)(iii), maintain records of organic HAP content data for each coating component, for the purpose of demonstrating compliance in accordance with the requirements of 40 CFR 63.3360(c).</p> <p>In accordance with 40 CFR 63.3410(a)(1)(iv), maintain records of volatile matter and coating solids content data, for each coating component, for the purpose of demonstrating compliance in accordance with the requirements of 40 CFR 63.3360(d).</p> <p>In accordance with 40 CFR 63.3410(a)(1)(vi), maintain records of material usage, organic HAP usage, volatile matter usage, and coating solids usage, and of the compliance demonstration using these data in accordance with the requirements of 40 CFR 63.3370(b).</p> <p><b>Table 6 Reporting Requirements:</b> The Permittee shall comply with all applicable reporting requirements in 40 CFR 63.3400.</p> <p>In accordance with 40 CFR 63, Subpart JJJJ, the Permittee must submit to the Department and U.S. EPA semi-annual compliance reports. The first compliance report must cover the period beginning on the compliance date that is specified for the Permittee’s affected source in 40 CFR 63.3330 and ending on June 30 or December 31, whichever date is the first date following the end of the calendar half immediately following the indicated compliance date.</p> <p>Each compliance report must contain the applicable information specified in 40 CFR 63.3400, and must cover the semi-annual reporting period from January 1 through June 30 or the semi-annual reporting period from July 1 through December 31. Each compliance report must be postmarked or delivered no later than July 31 or January 31.</p>
<p><b><u>AOS No. 2</u></b>          (“As-Applied”)</p>	<p><b>Table 3 Emission Limit:</b></p> <p>(i) Each coating material used not to exceed 0.04 kg organic HAP per kg coating material; or,</p> <p>(ii) Each coating material used not to exceed 0.2 kg organic HAP per kg of coating solids.</p> <p>In accordance with 40 CFR 63, Subpart JJJJ (<u>Paper and Other Web Coating</u>), Table 2, comply with all applicable sections of the NESHAP Source Category General Provisions: 40 CFR 63, Subpart A (§§63.1-63.15).</p>

<b>Table 9 (Continued)</b>	
<b>Alternative Operating Scenarios</b>	
<p><b><u>AOS No. 2</u></b>            (“As-Applied”)</p>	<p><b>Table 4 Monitoring/Testing Requirements:</b> Follow the procedures set out in §63.3370(c)(1). Use either Equation 1a or 1b of §63.3370 to determine compliance with §63.3320(b)(2) in accordance with §63.3370(c)(5)(i).</p> <p>Follow the procedures set out in §63.3370(c)(2). Use Equations 2 and 3 of §63.3370 to determine compliance with §63.3320(b)(3) in accordance with §63.3370(c)(5)(i).</p> <p>Calculate, on a monthly basis, the monthly average organic HAP as-applied mass fraction. Calculations for each month must be completed by the end of the following month.</p> <p><u>Organic HAP Content</u> – In accordance with §63.3360(c), determine the organic HAP mass fraction of each coating material “as-purchased” by following one of the procedures in paragraphs (c)(1) through (3) of this section, and determine the organic HAP mass fraction of each coating material “as-applied” by following the procedures in paragraph (c)(4) of this section. If the organic HAP content values are not determined using the procedures in paragraphs (c)(1) through (3) of this section, the Permittee must submit an alternative test method for determining their values for approval by the Administrator in accordance with §63.7(f).</p> <p><u>Volatile Organic and Coating Solids Content</u> - In accordance with §63.3360(d), if the Permittee chooses to use the volatile organic content as a surrogate for the organic HAP content of coatings, the Permittee must determine the as-purchased volatile organic content and coating solids content of each coating material by following the procedures in paragraph (d)(1) or (2) of this section, and the as-applied volatile organic content and coating solids content of each coating material by following the procedures in paragraph (d)(3) of this section.</p> <p><b>Table 5 Recordkeeping Requirements:</b> In accordance with 40 CFR 63, Subpart JJJJ, Table 2, and §63.3410(a), comply with recordkeeping requirements of 40 CFR 63, Subpart A “General Provisions”, including all documentation supporting initial notification and notification of compliance status.</p> <p>In accordance with 40 CFR 63.3410(a)(1)(iii), maintain records of organic HAP content data for each coating component, for the purpose of demonstrating compliance in accordance with the requirements of 40 CFR 63.3360(c).</p> <p>In accordance with 40 CFR 63.3410(a)(1)(iv), maintain records of volatile matter and coating solids content data, for each coating component, for the purpose of demonstrating compliance in accordance with the requirements of 40 CFR 63.3360(d).</p> <p>In accordance with 40 CFR 63.3410(a)(1)(vi), maintain records of material usage, organic HAP usage, volatile matter usage, and coating solids usage, and of the compliance demonstration using these data in accordance with the requirements of 40 CFR 63.3370(c)(1), (2), and (5)(i).</p>

<b>Table 9 (Continued)</b>	
<b>Alternative Operating Scenarios</b>	
<p><b><u>AOS No. 2</u></b>            ("As-Applied")</p>	<p><b><u>Table 6 Reporting Requirements:</u></b> The Permittee shall comply with all applicable reporting requirements in 40 CFR 63.3400.</p> <p>In accordance with 40 CFR 63, Subpart JJJJ, the Permittee must submit to the Department and U.S. EPA semi-annual compliance reports. The first compliance report must cover the period beginning on the compliance date that is specified for the Permittee's affected source in 40 CFR 63.3330 and ending on June 30 or December 31, whichever date is the first date following the end of the calendar half immediately following the indicated compliance date.</p> <p>Each compliance report must contain the applicable information specified in 40 CFR 63.3400, and must cover the semi-annual reporting period from January 1 through June 30 or the semi-annual reporting period from July 1 through December 31. Each compliance report must be postmarked or delivered no later than July 31 or January 31.</p>

**7. EMISSIONS TRADING**

(a) Intra-facility emission trading

The Permittee did not request intra-facility emissions trading in its operating permit application.

Pursuant to 310 CMR 7.00: Appendix C(7)(b), emission trades, provided for in this permit, may be implemented provided the Permittee notifies The United States Environmental Protection Agency (EPA) and the Department at least fifteen (15) days in advance of the proposed changes and the Permittee provides the information required in 310 CMR 7.00: Appendix C(7)(b)3.

Any intra-facility change that does not qualify pursuant to 310 CMR 7.00: Appendix C(7)(b)2 is required to be submitted to the Department pursuant to 310 CMR 7.00: Appendix B.

(b) Inter-facility emission trading

The Permittee did not request inter-facility emissions trading in its operating permit application.

All increases in emissions due to emission trading, must be authorized under the applicable requirements of 310 CMR 7.00: Appendix B (the "Emissions Trading Program") and the 42 U.S.C. §7401 et seq. (the "Act"), and provided for in this permit.

**8. COMPLIANCE SCHEDULE**

The Permittee has indicated that the facility is in compliance and shall remain in compliance with the applicable requirements contained in Sections 4 and 5.

In addition, the Permittee shall comply with any applicable requirements that become effective during the permit term.

## GENERAL CONDITIONS FOR OPERATING PERMIT

### 9. FEES

The Permittee has paid the permit application processing fee and shall pay the annual compliance fee in accordance with the fee schedule pursuant to 310 CMR 4.00.

### 10. COMPLIANCE CERTIFICATION

All documents submitted to the Department shall contain certification by the responsible official of truth, accuracy, and completeness. Such certification shall be in compliance with 310 CMR 7.01(2) and contain the following language:

“I certify that I have personally examined the foregoing and am familiar with the information contained in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possible fines and imprisonment.”

The “Operating Permit Reporting Kit” contains instructions and the Annual Compliance Report and Certification and the Semi-Annual Monitoring Summary Report and Certification. The “Operating Permit Reporting Kit” is available to the Permittee via the Department’s web site, <http://www.mass.gov/dep/air/approvals/aqforms.htm#op>.

#### (a) Annual Compliance Report and Certification

The Responsible Official shall certify, annually for the calendar year, that the facility is in compliance with the requirements of this permit. The report shall be postmarked or delivered by the 30<sup>th</sup> day following December 31 to the Department and to the Regional Administrator, U.S. Environmental Protection Agency – New England Region. The report shall be submitted in compliance with the submission requirements below.

The compliance certification and report shall describe:

- (i) The terms and conditions of the permit that are the basis of the certification;
- (ii) the current compliance status and whether compliance was continuous or intermittent during the reporting period;
- (iii) the methods used for determining compliance, including a description of the monitoring, record keeping, and reporting requirements and test methods; and,
- (iv) any additional information required by the Department to determine the compliance status of the source.

(b) Semi-Annual Monitoring Summary Report and Certification

The Responsible Official shall certify, semi-annually on the calendar year, that the facility is in compliance with the requirements of this permit. The report shall be postmarked or delivered by the 30<sup>th</sup> day following December 31 and June 30 to the Department. The report shall be submitted in compliance with the submission requirements below.

The compliance certification and report shall describe:

- (i) the terms and conditions of the permit that are the basis of the certification;
- (ii) the current compliance status during the reporting period;
- (iii) the methods used for determining compliance, including a description of the monitoring, record keeping, and reporting requirements and test methods;
- (iv) whether there were any deviations during the reporting period;
- (v) if there were any outstanding deviations at the time of reporting, and the Corrective Action Plan to remedy said deviation;
- (vi) whether deviations in the reporting period were previously reported;
- (vii) if there were any outstanding deviations at the time of reporting, the proposed date of return to compliance;
- (viii) if the deviations in the reporting period have returned to compliance and date of such return to compliance; and,
- (ix) any additional information required by the Department to determine the compliance status of the source.

**11. NONCOMPLIANCE**

Any noncompliance with a permit condition constitutes a violation of 310 CMR 7.00: Appendix C and the Clean Air Act, and is grounds for enforcement action, for permit termination or revocation, or for denial of an operating permit renewal application by the Department and/or EPA. Non-compliance may also be grounds for assessment of administrative or civil penalties under M.G.L. c.21A, §16 and 310 CMR 5.00, and civil penalties under M.G.L. c.111, §142A and 142B. This permit does not relieve the Permittee from the obligation to comply with any other provisions of 310 CMR 7.00 or the Act, or to obtain any other necessary authorizations from other governmental agencies, or to comply with all other applicable Federal, State, or Local rules and regulations, not addressed in this permit.

## **12. PERMIT SHIELD**

- (a) This facility has a permit shield provided that it operates in compliance with the terms and conditions of this permit. Compliance with the terms and conditions of this permit shall be deemed compliance with all applicable requirements specifically identified in Sections 4, 5, 6, and 7, for the emission units as described in the Permittee's application and as identified in this permit.

Where there is a conflict between the terms and conditions of this permit and any earlier permit, the terms and conditions of this permit control.

- (b) The Department has determined that the Permittee is not currently subject to the requirements listed in Section 4, Table 7.
- (c) Nothing in this permit shall alter or affect the following:
- (i) the liability of the source for any violation of applicable requirements prior to or at the time of permit issuance.
  - (ii) the applicable requirements of the Acid Rain Program, consistent with 42 U.S.C. §7401, §408(a); or
  - (iii) the ability of EPA to obtain information under 42 U.S.C. §7401, §114 or §303 of the Act.

## **13. ENFORCEMENT**

The following regulations found at 310 CMR 7.02(8)(h) Table 6 for wood fuel, 7.02(8)(i), 7.04(9), 7.05(8), 7.09 (odor), 7.10 (noise), 7.18(1)(b), 7.21, 7.22 and any condition(s) designated as "state only" are not federally enforceable because they are not required under the Act or under any of its applicable requirements. These regulations and conditions are not enforceable by the EPA. Citizens may seek equitable or declaratory relief to enforce these regulations and conditions pursuant to Massachusetts General Law Chapter 214, Section 7A.

All other terms and conditions contained in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the Department, EPA and citizens as defined under the Act.

A Permittee shall not claim as a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

## **14. PERMIT TERM**

This permit shall expire on the date specified on the cover page of this permit, which shall not be later than the date five (5) years after the issuance of this permit.

Permit expiration terminates the Permittee's right to operate the facility's emission units, control equipment or associated equipment covered by this permit, unless a timely and complete renewal application is submitted at least 6 months before the expiration date.

**15. PERMIT RENEWAL**

Upon the Department's receipt of a complete and timely application for renewal, this facility may continue to operate subject to final action by the Department on the renewal application.

In the event the Department has not taken final action on the operating permit renewal application prior to this permit's expiration date, this permit shall remain in effect until the Department takes final action on the renewal application, provided that a timely and complete renewal application has been submitted in accordance with 310 CMR 7.00: Appendix C(13).

**16. REOPENING FOR CAUSE**

This permit may be modified, revoked, reopened, and reissued, or terminated for cause by the Department and/or EPA. The responsible official of the facility may request that the Department terminate the facility's operating permit for cause. The Department will reopen and amend this permit in accordance with the conditions and procedures under 310 CMR 7.00: Appendix C(14).

The filing of a request by the Permittee for an operating permit revision, revocation and reissuance, or termination, or a notification of a planned change or anticipated noncompliance does not stay any operating permit condition.

**17. DUTY TO PROVIDE INFORMATION**

Upon the Department's written request, the Permittee shall furnish, within a reasonable time, any information necessary for determining whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit. Upon request, the Permittee shall furnish to the Department copies of records that the Permittee is required to retain by this permit.

**18. DUTY TO SUPPLEMENT**

The Permittee, upon becoming aware that any relevant facts were omitted or that incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information. The Permittee shall also provide additional information as necessary to address any requirements that become applicable to the facility after the date a complete renewal application was submitted but prior to release of a draft permit.

The Permittee shall promptly, on discovery, report to the Department a material error or omission in any records, reports, plans, or other documents previously provided to the Department.

**19. TRANSFER OF OWNERSHIP OR OPERATION**

This permit is not transferable by the Permittee unless done in accordance with 310 CMR 7.00: Appendix C(8)(a). A change in ownership or operation control is considered an administrative permit amendment if no other change in the permit is necessary and provided that a written agreement containing a specific date for transfer of permit responsibility, coverage, liability between current and new Permittee has been submitted to the Department.

**20. PROPERTY RIGHTS**

This permit does not convey any property rights of any sort, or any exclusive privilege.

**21. INSPECTION AND ENTRY**

Upon presentation of credentials and other documents as may be required by law, the Permittee shall allow authorized representatives of the Department and EPA to perform the following:

- (a) enter upon the Permittee's premises where an operating permit source activity is located or emissions-related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
- (d) Sample or monitor at reasonable times, any substances or parameters for the purpose of assuring compliance with the operating permit or applicable requirements as per 310 CMR 7.00 Appendix C.(3)(g)12.

**22. PERMIT AVAILABILITY**

The Permittee shall have available at the facility at all times a copy of the materials listed under 310 CMR 7.00: Appendix C(10)(e) and shall provide a copy of the permit, including any amendments or attachments thereto, upon request by the Department or EPA.

**23. SEVERABILITY CLAUSE**

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstances, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

## **24. EMERGENCY CONDITIONS**

The Permittee shall be shielded from enforcement action brought for noncompliance with technology based<sup>1</sup> emission limitations specified in this permit as a result of an emergency<sup>2</sup>. In order to use emergency as an affirmative defense to an action brought for noncompliance, the Permittee shall demonstrate the affirmative defense through properly signed, contemporaneous operating logs, or other relevant evidence that:

- (a) an emergency occurred and that the Permittee can identify the cause(s) of the emergency;
- (b) the permitted facility was at the time being properly operated;
- (c) during the period of the emergency the Permittee took all reasonable steps as expeditiously as possible to minimize levels of emissions that exceeded the emissions standards, or other requirements in this permit; and
- (d) the Permittee submitted notice of the emergency to the Department within two (2) business days of the time when emission limitations were exceeded due to the emergency. This notice must contain a description of the emergency, any steps taken to mitigate emission, and corrective actions taken.

If an emergency episode requires immediate notification to the Bureau of Waste Site Cleanup/- Emergency Response, immediate notification to the appropriate parties should be made as required by law.

## **25. PERMIT DEVIATION**

Deviations are instances where any permit condition is violated and not reported as an emergency pursuant to Section 24 of this permit. Reporting a permit deviation is not an affirmative defense for action brought for noncompliance. Any reporting requirements listed in Table 6 of this Operating Permit shall supersede the following deviation reporting requirements, if applicable.

The Permittee shall report to the Department's Regional Bureau of Waste Prevention the following deviations from permit requirements, by telephone or fax, within three (3) days of discovery of such deviation:

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<sup>1</sup> Technology based emission limits are those established on the basis of emission reductions achievable with various control measures or process changes (e.g., a new source performance standard) rather than those established to attain health based air quality standards.

<sup>2</sup> An "emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the facility, including acts of God, which situation would require immediate corrective action to restore normal operation, and that causes the source to exceed a technology based limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operations, operator error or decision to keep operating despite knowledge of any of these things.

- Unpermitted pollutant releases, excess emissions or opacity exceedances measured directly by CEMS/COMS, by EPA reference methods or by other credible evidence, which are ten percent (10%) or more above the emission limit.
- Exceedances of parameter limits established by your Operating Permit or other approvals, where the parameter limit is identified by the permit or approval as surrogate for an emission limit.
- Exceedances or permit operational limitations directly correlated to excess emissions.
- Failure to capture valid emissions or opacity monitoring data or to maintain monitoring equipment as required by statutes, regulations, your Operating Permit, or other approvals.
- Failure to perform QA/QC measures as required by your Operating Permit or other approvals for instruments that directly monitor compliance.

For all other deviations, three (3) day notification is waived and is satisfied by the documentation required in the Semi-Annual Monitoring Summary and Certification. Instructions and forms for reporting deviations are found in the Massachusetts Department of Environmental Protection, Bureau of Waste Prevention Air Operating Permit Reporting Kit, which is available to the Permittee via the Department's web site, <http://www.mass.gov/dep/air/approvals/aqforms.htm#op>. This report shall include the deviation, including those attributable to upset conditions as defined in the permit, the probable cause of such deviations, and the corrective actions or preventive measures taken.

Deviations that were reported by telephone or fax within 3 days of discovery, said deviations shall also be submitted in writing via the Operating Permit Deviation Report to the Regional Bureau of Waste Prevention within ten (10) days of discovery. For such deviations which do not require 3 day verbal notification, follow-up reporting requirements are satisfied by the documentation required in the aforementioned Semi-Annual Monitoring Summary and Certification.

## **26. OPERATIONAL FLEXIBILITY**

The Permittee is allowed to make changes at the facility consistent with 42 U.S.C. §7401, §502(b)(10) not specifically prohibited by the permit and in compliance with all applicable requirements provided the Permittee gives the EPA and the Department written notice fifteen days prior to said change; notification is not required for exempt activities listed at 310 CMR 7.00: Appendix C(5)(h) and (i). The notice shall comply with the requirements stated at 310 CMR 7.00: Appendix C(7)(a) and will be appended to the facility's permit. The permit shield allowed for at 310 CMR 7.00: Appendix C(12) shall not apply to these changes.

## **27. MODIFICATIONS**

- (a) Administrative Amendments - The Permittee may make changes at the facility which are considered administrative amendments pursuant to 310 CMR 7.00: Appendix C(8)(a)1., provided they comply with the requirements established at 310 CMR 7.00: Appendix C(8)(b).

- (b) Minor Modifications - The Permittee may make changes at the facility which are considered minor modifications pursuant to 310 CMR 7.00: Appendix C(8)(a)2., provided they comply with the requirements established at 310 CMR 7.00: Appendix C(8)(d).
- (c) Significant Modifications - The Permittee may make changes at the facility which are considered significant modifications pursuant to 310 CMR 7.00: Appendix C(8)(a)3., provided they comply with the requirements established at 310 CMR 7.00: Appendix C(8)(c).
- (d) No permit revision shall be required, under any approved economic incentives program, marketable permits program, emission trading program and other similar programs or processes, for changes that are provided in this operating permit. A revision to the permit is not required for increases in emissions that are authorized by allowances acquired pursuant to the Acid Rain Program under Title IV of the Act, provided that such increases do not require an operating permit revision under any other applicable requirement.

## 28. LEGEND OF ABBREVIATED TERMS IN OPERATING PERMIT

SSEIS ID	Stationary Source Emission Inventory Identification Number
FMF FAC NO.	Facility Master File Facility Number
FMF RO NO.	Facility Master File Regulated Object Number
Btu/hr	British thermal units per hour
lb/MMBtu	pounds per million British thermal units
lb/hr	pounds per hour
kg	kilograms
HHV	higher heating value
ft <sup>3</sup> /hr	cubic foot per hour
HAP	hazardous air pollutants
COMS	continuous opacity monitoring system
RACT	reasonably available control technology
ECP	emission control plan
POGOP	Plan of Good Operating Practices
SOMP	standard operating and maintenance procedures
<	less than
>	greater than
≤	less than or equal to
≥	greater than or equal to
PM	particulate matter
NO <sub>x</sub>	oxides of nitrogen
VOC	volatile organic compounds
N/A	not applicable

## **APPEAL CONDITIONS FOR OPERATING PERMIT**

This permit is an action of the Department. If you are aggrieved by this action, you may request an adjudicatory hearing within 21 days of issuance of this permit. In addition, any person who participates in any public participation process required by the Federal Clean Air Act, 42 U.S.C. §7401, §502(b)(6) or under 310 CMR 7.00: Appendix C(6), with respect to the Department's final action on operating permits governing air emissions, and who has standing to sue with respect to the matter pursuant to federal constitutional law, may initiate an adjudicatory hearing pursuant to Chapter 30A, and may obtain judicial review, pursuant to Chapter 30A, of a final decision therein.

If an adjudicatory hearing is requested, the facility must continue to comply with all existing federal and state applicable requirements to which the facility is currently subject, until a final decision is issued in the case or the appeal is withdrawn. During this period, the application shield shall remain in effect, and the facility shall not be in violation of the Act for operating without a permit.

Under 310 CMR 1.01(6)(b), the request must state clearly and concisely the facts which are the grounds for the request, and the relief sought. Additionally, the request must state why the permit is not consistent with applicable laws and regulations.

The hearing request along with a valid check payable to The Commonwealth of Massachusetts in the amount of one hundred dollars (\$100.00) must be mailed to:

The Commonwealth of Massachusetts  
Department of Environmental Protection  
P.O. Box 4062  
Boston, MA 02211

The request will be dismissed if the filing fee is not paid unless the appellant is exempt or granted a waiver as described below.

The filing fee is not required if the appellant is a city or town (or municipal agency) county, or district of the Commonwealth of Massachusetts, or a municipal housing authority.

The Department may waive the adjudicatory hearing filing fee for a person who shows that paying the fee will create an undue financial hardship. A person seeking a waiver must file, together with the hearing request as provided above, an affidavit setting forth the facts believed to support the claim of undue financial hardship.