Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection
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# DRAFT AIR QUALITY OPERATING PERMIT

Issued by the Massachusetts Department of Environmental Protection ("Department" or "MassDEP") 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.

**ISSUED TO ["the Permittee"]:**
FLEXcon Company, Inc.
1 FLEXcon Industrial Park
Spencer, MA 01562

**INFORMATION RELIED UPON:**
Transmittal No. X223989

**FACILITY LOCATION:**
FLEXcon Company, Inc.
1 FLEXcon Industrial Park
Spencer, MA 01562

**FACILITY IDENTIFYING NUMBERS:**
AQ ID: 118/0998
FMF FAC NO.: 130929
FMF RO NO.: 51617

**NATURE OF BUSINESS:**
Manufacturer of Pressure Sensitive Materials

Standard Industrial Classification (SIC): 3081
North American Industrial Classification System (NAICS): 326113

**RESPONSIBLE OFFICIAL:**
Name: Michael Engel
Title: Chief Operations Officer

**FACILITY CONTACT PERSON:**
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**This Operating Permit shall expire on xxxxxx, 2020.**

For the Department of Environmental Protection

Roseanna E. Stanley
Permit Chief, Bureau of Air and Waste

Date

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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.

### A. DESCRIPTION OF FACILITY AND OPERATIONS

FLEXcon Company, Inc. ("FLEXcon") is a manufacturer of pressure sensitive films and adhesives headquartered in Spencer, Massachusetts. Its manufacturing processes include coating, laminating, and finishing pressure-sensitive materials used in a variety of applications ranging from product identification labels, picture on picture and promotional graphics, stickers and decals. A majority of pressure sensitive coating production occurs in Plants 2, 4 and 5.

FLEXcon is classified as a major source of volatile organic compounds ("VOC") and hazardous air pollutant ("HAP") emissions and as such the facility operates under an Operating Permit ("OP") issued pursuant to 310 CMR 7.00, Appendix C. The majority of the VOC utilized in the manufacture of films and adhesives are HAP. The VOC/ HAP are components of the coatings and adhesives applied to a web of paper or plastic. Examples of HAP used in the formulations include: toluene, vinyl acetate, and xylene. The application of water based coatings result in ammonia emissions to the ambient air.

The Permittee was issued a Prevention of Significant Deterioration (PSD) Plan Approval #CM-79-IF-001, in 1979 for pressure sensitive line -PS6. PS6 was decommissioned in 2006 and removed from the facility in 2010. There are two (2) lines PS4 (EU PS4) and the DYE Coater (EU DYE) currently operating that were originally part of a Reasonable Available Control Technology (RACT) Plan Approval and a 24-hour restriction associated with a "bubble". These two lines are now part of a Best Available Control Technology (BACT) Plan Approval TR #X255579, issued in May 2014 that established short and long term emission limits.

The Permittee is subject to the following additional regulatory requirements:

Coating lines

1. 40 CFR 60, Subpart RR - Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations[1] -New Source Performance Standards ("NSPS"), applies to the following emission units: PS4, PS7, PS8, PS9, PS10, PS11, PS12, PS13, DYE, PS 14, TC2-3, TC2-4, TC2-5, 2LB5, and 2LB3.

[1] 40 CFR 60 RR promulgated December 31, 2014.

2. 40 CFR 63, Subpart JJJJ - Paper and other Web Surface Coating[2], National Emission Standards for Hazardous Air Pollutants ("NESHAPS") applies to the following emission units: PS4, PS7, PS8, PS9, PS10, PS11, PS12, PS13, DYE, PS 14, TC2-3, TC2-4, TC2-5, 2LB5, and 2LB3. The Permittee is assuring compliance with 40 CFR 63 JJJJ by using option 2 of 40 CFR 63.3320(b) (compliant coatings) and option 4 of 40 CFR 63.3320(b) (control equipment).

3. 310 CMR 7.18, Reasonable Available Control Technology (RACT) for sources of VOC, the Facility is subject to 310 CMR 7.18(14), Paper Surface Coating, and 310 CMR 7.18(16), Vinyl Surface Coating.

4. As part of the operating permit renewal application review, a compliance assurance monitoring (CAM) applicability determination was conducted. CAM applicability is separately determined for each pollutant emitted by an emission unit, or as it is defined in 40 CFR Part 64, pollutant-specific emission units ("PSEU") at a major source. The determination concluded that the Facility is exempt from CAM requirements of 40 CFR Part 64 because it is subject to more stringent emission limits established in NESHAPS for Hazardous Air Pollutants and NSPS proposed after November 15, 1990, as specified in 40 CFR 64.2(b).

Emergency Generators

E1-E5 –The emergency generators all utilize natural gas and are regulated by this Operating Permit and emissions are included in the facility wide emissions.

E1-E4 are subject to 40 CFR 63 subpart zzzz as existing engines at a major source of HAP.

1. EU 1 is a DMT emergency generator (model 125GC) with a maximum input rating of 1.85 MM Btu/hr (125kWor 167 Hp) installed in 1987
2. EU 2 is a Kohler emergency generator (model 80RZ72) with a maximum input rating of 1.38 MM Btu/hr (80 kW or 107 Hp) installed in 1991
3. EU 3 is a Kohler emergency generator (model 80RZ72) with a maximum input rating of 1.38 MM Btu/hr (80 kW or 107 Hp) installed in 1991
4. EU 4 is a Kohler emergency generator (model 70RZ2726372) with a maximum input rating of .97 MM Btu/hr (60kW or 80 Hp) installed in 1991
5. EU 5 is a Kohler spark ignition natural gas emergency generator (model 180REZXB) rated at 1.38 MMBtu/hr (180 kW or 241 Hp) installed in the Technology Center on January 5, 2012. EU 5 is subject to the Environmental Results Program ("ERP") Certification, 310 CMR 7.26(42), and 40 CFR 60 subpart JJJJ.

Boilers

1. Emission units B1 and B2 are boilers subject to 40 CFR 63, Subpart DDDDD - NESHAPS for Industrial, Commercial and Institutional Boiler and Process Heaters at a major HAP facility. The Aerco Boiler (B2) was installed after June 4, 2010 and is considered a new boiler. It has a compliance date of January 31, 2013. The Fulton Boiler (B1) was installed before June 4, 2010 and is therefore an existing boiler with a compliance date of January 31, 2016.

[2] 40 CFR 63 JJJJ was promulgated March 21, 2011.

## 2. EMISSION UNIT IDENTIFICATION

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

**Table 1**

| EU | Description of EU | EU Design Capacity | Pollution Control Device (PCD) |
|---|---|---|---|
| PS4[1] | Pressure sensitive Adhesive Label Roll Coating line and Corona treaters with NG oven (solvent coatings) | 2.50 MMBtu/Hr<br>Primary corona treater = 7kW<br>Secondary corona treater = 2kW | Plant 4 TANN (TR 1092) Regenerative Thermal Oxidizer |
| PS7 | Pressure sensitive Adhesive Label Coating line and Corona treater with NG oven (solvent coatings) | 6.00 MMBtu/hr<br>Corona treater = 3kW | Plant 4 Alstom (80-TNV5) Regenerative Thermal Oxidizer |
| PS8 | Pressure sensitive Adhesive Label Coating line and Corona treater with NG oven (solvent coatings) | 6.00 MMBtu/hr<br>Corona treater = 3kW | |
| PS9 | Custom Built Water Based Pressure Sensitive Adhesive Label Coating Line and Corona Treater with NG oven (aqueous coatings) | 7.50 MMBtu/hr<br>Corona treater = 15kW | N/A |
| PS10 | Pressure sensitive Adhesive Label Coating line and Corona treater with NG oven (solvent or aqueous coatings) | 6.80 MMBtu/hr<br>Corona treater = 3kW | Plant 4 Alstom (80-TNV5) Regenerative Thermal Oxidizer |
| PS11 | Pressure sensitive Adhesive Label Coating line and Corona treater with NG oven (solvent or aqueous coatings) | 5.19MMBtu/hr<br>Corona treater = 3kW | |
| PS12 | Pressure sensitive Adhesive Label Coating line and Corona treater with NG oven (solvent coatings) | 5.61 MMBtu/hr<br>Corona treater = 3kW | Plant 5 ABB (2-60.OAS5+) Regenerative Thermal Oxidizer |
| PS13[1] | Pressure sensitive Adhesive Label Coating line and Corona treaters with NG oven (solvent or aqueous coatings) | Primary corona treater = 5kW<br>Secondary corona treater = 15kW | |
| PS14 | Pressure sensitive Adhesive Label Coating line and Corona treater with NG oven (solvent and aqueous coatings) | 8.25MMBtu/hr<br>Corona treater = 15kW<br>. | |
| DYE | Custom Built Dye Coating Machine Solvent coatings | N/A | Plant 2 ABB (2-40.OAS3) Thermal Oxidizer |
| TC2-3 | Top Coating Line and Corona Treater with NG oven (solvent or aqueous coatings) | 3.2 MMBtu/hr<br>Corona treater= 5kW | |
| TC2-4 | Top Coating Line and Corona Treater with NG oven- solvent or aqueous coatings | 3 MMBtu/hr<br>Corona treater = 4kW | |
| TC2-5[1] | Custom Built Top Coating Line and Corona Treaters with NG oven (solvent or aqueous coatings | 4 MMBtu/hr<br>Primary corona treater = 4kW<br>Bottom corona treater = 5kW<br>Top corona treater = 5kW | |
| 2LB5[1] | Faustel Modular Coater and Corona Treater | N/A | |

| Table 1 | | | |
|---|---|---|---|
| **EU** | **Description of EU** | **EU Design Capacity** | **Pollution Control Device (PCD)** |
| | with NG oven (solvent coatings) | | |
| 2LB1 | ITW Hot Melt Adhesive Pilot Coater 20 inch web | N/A | N/A |
| 2LB2 | ETI Inc. Hot Melt Adhesive Pilot Coater, UV curing station and Corona Treaters | N/A<br>Primary corona treater = 3kW<br>Secondary corona treater = 6kW | N/A |
| 2LB3 | Faustel Labmaster A Pilot Coater 12 inch web (aqueous or solvent coatings) | N/A | Plant 2 ABB (2-40.OAS3) Thermal Oxidizer |
| 2LB4[2] | Nordson Hot Melt Coater and Corona Treater | Corona treater = 2kW | N/A |
| 2S01 | Corona Treater | 5kW | N/A |
| 5X01 | Silicone Coater and Corona Treater 80 inch web width with NG oven | Corona treater = 15kW | N/A |
| B1 | Fulton Steam Boiler (Plant 5) | 0.63 MMBTU/hr | N/A |
| B2 | Aerco Boiler (Plant 2), Model Number BMK2.0LN | 2 MMBTU/hr | N/A |
| E1 | DMT Emergency Generator | 1.85 MMBtu/hr | N/A |
| E2 | Kohler Emergency Generator | 1.38 MMBtu/hr | N/A |
| E3 | Kohler Emergency Generator | 1.38 MMBtu/hr | N/A |
| E4 | Kohler Emergency Generator | 0.97 MMBtu/hr | N/A |
| E5 | Kohler Emergency Generator Set (ERP) | 1.376 MMBtu/hr | N/A |

**Table 1 Key**

EU = Emission Unit
kW = kilowatt
MMBtu/hr = million British thermal units per hour
N/A = not applicable
NG = natural gas
PCD = Pollution Control Device

**Table 1 Footnote:**

1. EU PS 4, EU PS13, EU 2LB2, and EU 2LB5 each have a primary and secondary corona treater. EU TC2-5 has a primary, top, and bottom corona treater.

2. On April 6, 2010, FLEXcon notified the MassDEP via letter, that FLEXcon would be installing the Hot Melt Coater (2LB4). The coater is exempt from air quality Plan Approval as its potential emissions are less than 1.0 TPY.

# 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):

**Table 2**

| Description of Current Exempt Activities | Reason |
|---|---|
| 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 exempt activities list shall be kept on-site at the facility and a copy shall be submitted to the MassDEP'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. OPERATIONAL AND/OR PRODUCTION EMISSION LIMITS AND RESTRICTIONS

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

**Table 3**

| EU | Fuel/Raw Material | Pollutant | Operational and/or Production Limits | Emissions Limits/Standards | Applicable Regulation and/or Approval No |
|---|---|---|---|---|---|
| PS4 | Adhesive Coating, Substrate & Natural Gas | VOC and HAP | N/A | 2.0 TPM, 9.9 TPY | X255579<br>40 CFR 60 Subpart RR<br>40 CFR 63 Subpart JJJJ<br>310 CMR 7.18 |
| PS7 | Adhesive Coating, Substrate & Natural Gas | VOC and HAP | N/A | 4.6 TPM, 23.1 TPY | |
| PS8 | Adhesive Coating, Substrate & Natural Gas | VOC and HAP | N/A | 4.0 TPM, 20.2 TPY | |
| PS9 | Waterbased Coating, Substrate & Natural Gas | VOC and HAP | Waterbased coating contains < 4% VOC/HAP by weight | 2.0 TPM, 10.0 TPY | |
| PS10 | Adhesive Coating, Substrate & Natural Gas | VOC and HAP | N/A | 2.7 TPM, 13.4 TPY | |

## Table 3

| EU | Fuel/Raw Material | Pollutant | Operational and/or Production Limits | Emissions Limits/Standards | Applicable Regulation and/or Approval No |
|---|---|---|---|---|---|
| PS11 | Adhesive Coating, Substrate & Natural Gas | VOC and HAP | N/A | 2.6 TPM, 13.3 TPY | X255579 40 CFR 60 Subpart RR 40 CFR 63 Subpart JJJJ 310 CMR 7.18 |
| PS12 | Adhesive Coating, Substrate & Natural Gas | VOC and HAP | N/A | 4.6 TPM, 22.9 TPY | |
| PS13 | Adhesive Coating, Substrate & Natural Gas | VOC and HAP | N/A | 6.0 TPM, 30.0 TPY | |
| PS14 | Adhesive Coating, Substrate & Natural Gas | VOC and HAP | Max rate of 230 gph of solvent based coatings and adhesives | 4.4 TPM, 22.0 TPY | |
| Dye | Adhesive Coating & Substrate | VOC and HAP | N/A | 0.2 TPM, 1.0 TPY | |
| TC2-3 | Adhesive Coating, Substrate & Natural Gas | VOC and HAP | N/A | 3.3 TPM, 16.7 TPY | |
| TC2-4 | Adhesive Coating, Substrate & Natural Gas | VOC and HAP | N/A | 2.5 TPM, 12.5 TPY | |
| TC2-5 | Adhesive Coating, Substrate & Natural Gas | VOC and HAP | 50 gph coating /adhesive | 1.9 TPM, .6 TPY | |
| 2LB1 | Adhesive Coating & Substrate | VOC and HAP | 11 gph coating/adhesive 1500 ft/min | 0.6 TPM, 3.0 TPY | |
| 2LB2 | Adhesive Coating & Substrate | VOC and HAP | 47 gph of coating /adhesive 500 ft/min | 0.6 TPM, 3.0 TPY | |
| 2LB3 | Adhesive Coating & Substrate | VOC and HAP | 9 gph coating/adhesive 98 ft/min | 1.0 TPM, 5.0 TPY | |
| 2LB4 | Adhesive Coating & Substrate | VOC and HAP | 71 gph coating /adhesive | < 0.2 TPM, < 1.0 TPY | |

## Table 3

| EU | Fuel/Raw Material | Pollutant | Operational and/or Production Limits | Emissions Limits/Standards | Applicable Regulation and/or Approval No |
|---|---|---|---|---|---|
| 2LB5 | Adhesive Coating & Substrate | VOC and HAP | 58 gph coating /adhesive | 1.0 TPM,<br>5.0 TPY | X255579<br>40 CFR 60 Subpart RR<br>40 CFR 63 Subpart JJJJ<br>310 CMR 7.18 |
| 5X01 | Silicone Coating, Substrate & Natural Gas | VOC and HAP | 15 gph coating/ adhesive<br>120 ft/min | 1.0 TPM,<br>5.0 TPY | |
| B1 – B2 | Natural Gas | NOx | N/A | Work practice standards | 40 CFR 63, Subpart DDDDD |
| E1- E4 | Natural Gas | NOx | 100 hours for maintenance checks | Work practice standards | 40 CFR 63, Subpart ZZZZ |
| E5 | Natural Gas | NOx | ≤ 300 hours of operation during any rolling 12- month period[1]<br>≤ 100 hours of maintenance and testing operation during a calendar year | 2.0 g/HP-hr<br>160 ppmvd at 15% $O_2$ | 310 CMR 7.26(42)(d)<br>40 CFR 60.4233(e) Table 1<br>40 CFR 60.4243(d) |
| | | CO | | 4.0 g/HP-hr/540 ppmvd at 15% $O_2$ | |
| | | VOC[2] | | 1.0 g/HP-hr/86 ppmvd at 15% $O_2$ | |
| | | smoke | | < No. 1 of Chart, except No. 1 to < No. 2 of Chart for ≤ 6 minutes during any one hour | 310 CMR 7.06 (1)(a) |
| | | Opacity | | ≤ 20%, except 20% to ≤ 40% for ≤ 2 minutes during any one hour | 310 CMR 7.06 (1) (b) |

## Table 3

| EU | Fuel/Raw Material | Pollutant | Operational and/or Production Limits | Emissions Limits/Standards | Applicable Regulation and/or Approval No |
|---|---|---|---|---|---|
| PS4,PS7,PS9 PS8, PS10 PS11,PS12 PS13, DYE PS14,TC2-3 TC2-4, TC2-5, 2LB3, 2LB5 | Adhesive Coating | VOC | 4.8 pounds VOC/gallon solids applied | N/A | 310 CMR 7.18(14) and 310 CMR 7.18(16) |
| PS4,PS7,PS9 PS8, PS10 PS11,PS12 PS13, DYE PS14,TC2-3 TC2-4, TC2-5, 2LB3, 2LB5 | Adhesive coatings | HAP | ≤ 5% of the organic HAP applied for each month at existing affected source (95% reduction) and ≤ 2% of the organic HAP for each month (98% reduction) at new affected sources; OR ≤ 4% of the mass of coating materials applied for each month at existing affected sources, and ≤ 1.6% of the mass of coating materials applied for each month at new affected sources; OR ≤ 20% of the mass of coating solids applied for each month at existing affected sources, and ≤ 8% of the coating solids applied for each month at new affected sources. | | 40 CFR 63.3310(b)(1), (2) or (3) |
| Facility Wide | N/A | VOC | N/A | 30.0 TPM, 148.0 TPY | X255579 |
| | N/A | Organic HAP | 100% capture | < 20 ppmvd at control outlet | 40 CFR 63.3320(b)(4) |
| | N/A | Single HAP | N/A | 10.0 TPM, 50.0 TPY | X255579 |
| | N/A | Total HAP | N/A | 15.0 TPM, 75.0 TPY | X255579 |
| | N/A | Ozone | N/A | 1.5 TPM, 7.5 TPY | X255579 |
| | N/A | Ammonia | N/A | 1.5 TPM, 7.5 TPY | X255579 |

| Table 3 | | | | | |
|---|---|---|---|---|---|
| **EU** | **Fuel/Raw Material** | **Pollutant** | **Operational and/or Production Limits** | **Emissions Limits/Standards** | **Applicable Regulation and/or Approval No** |
| | N/A | NOx | N/A | 4.4 TPM, 22.0 TPY | X255579 |
| | N/A | Opacity | N/A | 0% | X255579 |
| | N/A | Greenhouse gas[3] | N/A | N/A | 310 CMR 7.71 (State only) |

**Table 3 Key:**

CO = Carbon Monoxide
CFR =Code of Federal Regulation
CMR = Code of Massachusetts Regulations
EU = Emission Unit
ft/min = feet per minute
gph = gallons per hour
g/HP-hr = grams per horsepower hour
HAP = Hazardous Air Pollutant
N/A = not applicable
$NO_x$ = Nitrogen Oxides
Opacity = exclusive of uncombined water vapor
ppmvd = parts per million volume dry
TPM = tons per month
TPY = tons per consecutive12-month period
VOC = Volatile Organic Compounds
% = percent
≤ = less than or equal to
< = less than

**Table 3 Foot Notes:**

1. The 300 hours of operation, includes periods of emergency operation and normal maintenance and testing as recommend by the manufacturer. Each unit must be equipped with a non-turn back hour counter that is operated and maintained in good working order.
2. In accordance with 40 CFR 63 subpart JJJJ, when calculating emission of volatile organic compounds, emissions of formaldehyde should not be included.
3. Greenhouse Gas means any chemical or physical substance that is emitted into the air and that the department may reasonably anticipate will cause or contribute to climate change including, but not limited to, carbon dioxide ($CO_2$), methane ($CH_4$), nitrous oxide ($N_2O$),sulfur hexafluoride ($SF_6$), hydrofluorocarbons (HFCs), and perfluorocarbons (PFCs).gb

## 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) and applicable requirements contained in Table 3:

| Table 4 | |
|---|---|
| **EU** | **Monitoring And Testing Requirements** |
| PS4<br>PS7<br>PS8<br>PS 9<br>PS10<br>PS11<br>PS12<br>PS13<br>DYE<br>PS14<br>TC2-3<br>TC2-4<br>TC2-5<br>2LB3<br>2LB5 | 1. In accordance with X255579, the Permittee shall calibrate the pressure transmitters on the oxidizers in accordance with the manufacturer's recommendations or at least every 6 months and conduct visual inspections of the pressure switches every month.<br>2. In accordance with X255579, the Permittee shall monitor and maintain the air flows to the oxidizers at a sufficient flow rate as to maintain the stated control efficiency whenever VOC/HAP emissions are being generated by the various coating lines tied into the unit. In the event of insufficient airflow, a pressure switch will automatically shut the oxidizer and the coating lines off.<br>3. In accordance with X255579, the Permittee shall ensure that continuous monitoring of the RTO includes a center bed combustion zone thermocouple and LEL measurement of inlet VOC exhaust, which are recorded electronically. RTO combustion chamber temperatures shall be continuously recorded to demonstrate that it is operating at or above the set point temperature required to maintain the required destruction efficiency.<br>4. In accordance with X255579, the Permittee shall ensure that the systems used for such monitoring shall be properly installed, calibrated, maintained and operated by the Permittee to ensure continuous and accurate operations at all times.<br>5. In accordance with X255579, at least every three months, the Permittee shall inspect the RTOs parametric measurement monitoring and recording devices to ensure proper operation, calibration and that malfunctions are not occurring. These devices may include but are not limited to the temperature recorder and enclosure pressure transducers.<br>6. In accordance with X255579, the Permittee shall ensure that continuous monitoring of the RTOs shall include a combustion zone thermocouple and LEL measurement of the inlet VOC exhaust, which are recorded electronically. Thermal oxidizers combustion chamber temperatures shall be continuously recorded to demonstrate that it is operating at or above the set point temperature required to maintain the following percent of destruction efficiency for each oxidizer:<br>a. Plant 2 ABB = 98%<br>b. Plant 4 Alstom = 99%<br>c. Plant 4 TANN = 99%<br>d. Plant 5 ABB = 99%<br>7. In accordance with 40 CFR 60.442(a)(2), for thermal incineration destruction devices the Permittee shall record all 3-hour periods (during actual coating operations) during which the average temperature of the device is more than 28 °C (50 °F) below the average temperature of the device during the most recent performance test.<br>8. In accordance with 40 CFR 60, Subpart RR, Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations -New Source Performance Standards ("NSPS"), the Permittee shall:<br>a. pursuant to 40 CFR 60.442(a)(2)(i), demonstrate a 90 percent overall VOC emission reduction as calculated over a calendar month;<br>b. pursuant to 40 CFR 60.444(c), determine the performance test of the solvent destruction device shall be determined by averaging the results of three test runs as specified in 40 CFR 60.8(f);<br>c. pursuant to 40 CFR 60.445(g), install, calibrate, maintain, and operate a monitoring device which continuously indicates that the hood or enclosure is operating.; and<br>d. pursuant to 40 CFR 60.446(b), use Method 25 to determine the VOC concentration, in parts per million by volume, of each effluent gas stream entering and exiting the solvent destruction device or its equivalent, and each effluent gas stream emitted directly to the atmosphere. Methods 1, 2, 3, and 4 shall be used to determine the sampling location, volumetric flow rate, molecular weight, and moisture of all sampled gas streams. For Method 25, the sampling time for each of three runs must be at least 1 hour. The minimum sampling volume must be 0.003 dscm except that shorter |

## Table 4

| EU | Monitoring And Testing Requirements |
|---|---|
| | sampling times or smaller volumes, when necessitated by process variables or other factors, may be approved by the Administrator. |
| PS4<br>PS7<br>PS8<br>PS9<br>PS10<br>PS11<br>PS12<br>PS13<br>DYE<br>PS14<br>TC2-3<br>TC2-4<br>TC2-5<br>2LB3<br>2LB5 | 9. In accordance with 40 CFR 63 Subpart JJJJ, Paper and Other Web Surface Coating, the Permittee shall:<br>a. Pursuant to 40 CFR 63.3350(e), install, operate, and maintain a continuous parameter monitoring system (CPMS).<br>b. Pursuant to 40 CFR 63.3350(f), conduct all capture system monitoring in accordance with the developed site-specific monitoring plan. Any deviation from the operating parameter value or range of values which are monitored according to the plan will be considered a deviation from the operating limit.<br>c. Pursuant to 40 CFR 63.3360(e) conduct a performance test to establish the destruction or removal efficiency of the control device according to the methods and procedures in paragraphs (e)(1) and (2) of this section. During the performance test, the Permittee shall establish the operating limits required by §63.3321 according to paragraph (e)(3) of this section; and<br>d. Pursuant to 40 CFR 63.3360(f) determine capture efficiency using the procedures in paragraph (f)(1), (2), or (3) of this section, as applicable. |
| | 10. Pursuant to 40 CFR 63.3350(e)(9)(ii), the Permittee shall install, calibrate, maintain, and operate a temperature monitoring device equipped with a continuous recorder. The monitoring device shall have an accuracy of ±1 percent of the temperature being monitored in degrees Celsius or ±1 °C; whichever is greater. |
| | 11. Pursuant to 40 CFR 63.3320(b)(4), the Permittee shall operate the oxidizer such that an outlet organic HAP concentration of not greater the 20 parts per million by volume (ppmvd) by compound on a dry basis is achieved and the efficiency of the capture system is 100 percent using procedures set out in 40 CFR 63.3370(e). |
| 1-4 | 12. In accordance with 40 CFR 63.6625(f), the Permittee shall install, monitor operate and maintain in good working order, each of the subject reciprocating internal combustion engines (RICE) with a non-resettable hour meter. |
| 5 | 13. In accordance with 310 CMR 7.26(42)(d)1, the Permittee shall install, monitor operate and maintain in good working order, a non-resettable hour meter. |
| Facility-wide | 14. In accordance with Tr. X25579, if and when MassDEP requires it, the Permittee shall conduct emission reference testing in accordance with USEPA Test Methods and Regulation 310 CMR 7.13. |
| | 15. In accordance with Tr. X25579, the Permittee shall monitor all operations to ensure sufficient information is available to comply with 310 CMR 7.12 Source Registration. |
| | 16. In accordance with X255579, at least 30 days prior to emission testing, the Permittee shall submit to |

| Table 4 | |
|---|---|
| **EU** | **Monitoring And Testing Requirements** |
| | MassDEP for approval a stack emission pretest protocol. |
| | 17. In accordance with X255579, within 45 days after emission testing, the Permittee shall submit to MassDEP a final stack emission test results report. |
| | 18. In accordance with 310 CMR 7.71(1) and Appendix C(9), the Permittee shall establish and maintain data systems or record keeping practices (e.g. fuel use records, SF6 usage documentation, Continuous Emissions Monitoring System) for greenhouse gas emissions to ensure compliance with the reporting provisions of MGL. c. 21N, the Climate Protection and Green Economy Act, St. 2008, c. 298, § 6. (State only requirement). |

**Table 4 Key*:***

CFR = Code of Federal Regulations
CMR = Code of Massachusetts regulations
dscm = dry standard cubic meter
EU = Emission Unit
HAP = Hazardous Air Pollutant
LEL = lower explosive limit
MassDEP = Massachusetts Department of Environmental Protection
$^{0}$F = degrees Fahrenheit
RTO = regenerative thermal oxidizer
SF6 = sulfur hexafluoride
VOC = Volatile Organic Compound
% = percent
$\pm$ = plus or minus
M.G.L. = Massachusetts General Law
USEPA = United States Environmental Protection Agency
$^{0}$C = degrees Celsius

| Table 5 | |
|---|---|
| **EU** | **Record Keeping Requirements** |
| PS4<br>PS7<br>PS8<br>PS9<br>PS10<br>PS11<br>PS12<br>PS13<br>DYE<br>PS14<br>TC2-3 | 1. In accordance with 40 CFR 60, Subpart RR, Standards of Performance for Pressure Sensitive Tape & Label Surface Coating Operations, New Source Performance Standards ("NSPS"), the Permittee shall:<br>a. pursuant to 40 CFR 60.443(e), continuously record the destruction device combustion temperature during coating operations and shall record all 3-hour periods (during actual coating operations) during which the average temperature of the device is more than 28 °C (50 °F) below the average temperature of the device during the most recent performance test complying with 40 CFR §60.442(a)(2);<br>b. pursuant to 40 CFR 60.445(a), maintain a calendar month record of all coatings used and the results of the reference test method specified in §60.446(a) or the manufacturer's formulation data used for determining the VOC content of those coatings;.<br>c. pursuant to 40 CFR 60.445(d), maintain a 12 month record of the amount of solvent applied in the coating at the facility; and<br>d. pursuant to 40 CFR 60.445(h), retain records of the measurements required in §§60.443 and 60.445 . |

## Table 5

| EU | Record Keeping Requirements |
|---|---|
| TC2-4<br>TC2-5<br>2LB3<br>2LB5 | 2. In accordance with 40 CFR 63.3410, the Permittee shall maintain monthly records specified in 63.3410 (a) including :<br>a. continuous emission monitor data,<br>b. control device and capture system operating parameter data,<br>c. organic HAP content data,<br>d. volatile matter and coating solids content data,<br>e. overall control efficiency for each pollution control device, and<br>f. material usage, organic HAP usage and coatings solids usage and compliance demonstrations using these data. |
| | 3. In accordance with 310 CMR 7.18 (4)-(16), the Permittee shall prepare and maintain daily records sufficient to demonstrate compliance consistent with the applicable averaging times. Records shall be maintained on site for five years from date of generation and shall be made available to representatives of the Department and EPA. Such records shall include but are not limited to:<br>a. Identity, quantity, formulation, and density of coating(s) used,<br>b. Identity, quantity, formulation, and density of diluent(s) used,<br>c. Identity and quantity of gallons of clean up solvent(s) using a mass balance inventory system<br>d. Solids content of any coating(s) used,<br>e. Actual operational and emissions characteristics of the coating line and any associated emissions capture and control equipment,<br>f. Quantity of product processed, and<br>g. Any other requirements specified by the Department in any approval or order. |
| E1 – E4 | 4. In accordance with 40 CFR 63.6655, the Permittee shall maintain records of the hours of engine operation (emergency and non-emergency) and maintenance activities. |
| E5 | 5. In accordance with 40 CFR 60.4245(a)(1)-(3), the Permittee shall maintain the following records for the engine:<br>a. notifications submitted to comply this subpart and documentation supporting any notification,<br>b. maintenance conducted, and<br>c. manufacturer's certification to applicable standards. |
| | 6. In accordance with 40 CFR 60.4243(e), the Permittee shall keep records of the hours that the engine was utilizing propane. |
| | 7. In accordance with 310 CMR 7.26(42)(f), the Permittee shall maintain the following records :<br>a. Information on equipment type, make and model and rated power output; and<br>b. Monthly log of hours of operation, fuel type, heating value and monthly calculations of the total hours operated in the previous 12 months; and<br>c. Purchase orders, invoices, and other documents to substantiate information in the monthly log; and<br>d. Copies of certificates and documents from the manufacturer related to certificates. |
| B1 – B2 | 8. In accordance with 40 CFR 63.7555(a)(1), the Permittee shall keep a copy of each notification and report that was submitted to comply with 40 CFR Part 63, Subpart DDDDD, including all documentation supporting any Initial Notification or Notification of Compliance Status or annual compliance report that was submitted, according to the requirements in 40 CFR 63.10(b)(2)(xiv). |
| | 9. In accordance with 40 CFR 63.7555(a)(2), the Permittee shall maintain the following records:<br>a. Performance tests,<br>b. Fuel analysis,<br>c. Compliance demonstrations, and |

| Table 5 | |
|---|---|
| **EU** | **Record Keeping Requirements** |
| | d. Performance evaluations. |
| Facility Wide | 10. In accordance with X255579, the Permittee shall track and record ozone emissions from the facility's corona treaters monthly and on a 12 month rolling basis. |
| | 11. In accordance with X255579, the Permittee shall track and record ammonia emissions monthly and on a 12 month rolling basis. |
| | 12. In accordance with X255579, the Permittee shall maintain a record of routine maintenance activities performed on the approved EUs, PCDs and monitoring equipment. The records shall include, at a minimum, the type or a description of the maintenance performed and the date and time work was completed. |
| | 13. In accordance with X255579, the Permittee shall maintain a record of all malfunctions affecting air contaminant emission rates (i.e. in excess of permitted limits) on the approved EU(s), PCD(s), and monitoring equipment. At a minimum, the records shall include:<br>a. Date and time the malfunction occurred,<br>b. Description of the malfunction,<br>c. Corrective actions taken,<br>d. The date and time corrective actions were initiated and completed, and<br>e. The date and time emission rates and monitoring equipment returned to compliant operation |
| | 12. In accordance with X255579, the Permittee shall maintain adequate records on-site to demonstrate compliance with all operational, production, and emission limits contained in Table 3, above. Records shall also include the actual emissions of air contaminant(s) emitted for each calendar month and for each consecutive twelve-month period (current month plus prior eleven months). These records shall be compiled no later than the 15th day following each month. An electronic version of the MassDEP approved record keeping form, in Microsoft Excel format, can be downloaded at http://www.mass.gov/eea/agencies/massdep/air/approvals/limited-emissions-record-keeping-and-reporting.html#WorkbookforReportingOn-SiteRecordKeeping |
| | 14. In accordance with 310 CMR 7.00: Appendix C(10)(b), the Permittee shall 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 Operating Permit Renewal Application. |
| | 15. In accordance with 310 CMR 7.00: Appendix C(10)(b), the Permittee shall maintain the test results of any Emissions Compliance Testing (Stack Testing) performed in accordance with 310 CMR 7.13, and 40 CFR Part 60, Appendix A or of any other testing required by MassDEP or USEPA. |
| Facility Wide | 16. In accordance with 310 CMR 7.00: Appendix C(10)(b), the Permittee shall keep copies of Source Registration and other information submitted to MassDEP to comply with 310 CMR 7.12 |
| | 17. In accordance with 310 CMR 7.00: Appendix C(10)(b), the Permittee shall 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 Operating Permit Renewal Application. |
| | 18. In accordance with 310 CMR 7.00: Appendix C(10)(b), the Permittee shall maintain records of monitoring and testing as required by Table 4. |
| | 19. In accordance with 310 CMR 7.00: Appendix C(10)(b), the Permittee shall maintain records required by this Operating Permit on-site for a minimum of five (5) years. |
| | 20. In accordance with 310 CMR 7.00: Appendix C(10)(b), the Permittee shall make records required by this Operating Permit available to MassDEP and USEPA personnel upon request. |
| | 21. In accordance with 310 CMR 7.71 (6) b. and c. the Permittee shall retain at the Facility and make available to the Department upon request copies of the documentation of the methodology and data |

| Table 5 | |
|---|---|
| **EU** | **Record Keeping Requirements** |
| | used to quantify emissions. (State only requirement) |

**Table 5 Key**

CFR = Code of Federal Regulations
CMR = Code of Massachusetts Regulations
EU = Emission Unit
HAP = Hazardous Air Pollutant
PCD = Pollution Control Device
USEPA = United States Environmental Protection Agency
VOC = volatile organic compound
$^{0}$C = degrees Celsius
$^{0}$F = degrees Fahrenheit
§ = section

| Table 6 | |
|---|---|
| **EU** | **Reporting Requirements** |
| PS4<br>PS7<br>PS8<br>PS10<br>PS11<br>PS12<br>PS13<br>DYE<br>PS14<br>TC2-3<br>TC2-4<br>TC2-5<br>2LB3<br>2LB5,<br>PS9 | 1. In accordance with 40 CFR 60, Subpart RR, Standards of Performance for Pressure Sensitive Tape & Label Surface Coating Operations, -New Source Performance Standards ("NSPS") the Permittee shall:<br>a. pursuant to 40 CFR 60.447(a), submit to MassDEP and EPA the performance test data & results from the performance test to the MassDEP and EPA as specified in §60.8(a) of the General Provisions (40 CFR part 60, subpart A);<br>b. pursuant to 40 CFR 60.447(b), following the initial performance test, submit quarterly reports to MassDEP of exceedances of the VOC emission limits specified in §60.442. If no such exceedances occur during a particular quarter, a report stating this shall be submitted to the MassDEP and EPA semiannually; and<br>c. pursuant to 40 CFR 60.447(c), submit to MassDEP reports at the frequency specified in §60.7(c) when the incinerator temperature drops as defined under §60.443(e). If no such periods occur, the Permittee shall state this in the report. Pursuant to 40 CFR 60.7, all reports shall be postmarked by the 30th day following the end of each six-month period. |
| | 2. In accordance with 40 CFR 63, Subpart JJJJ-Paper and Other Web Surface Coating, the Permittee shall submit to MassDEP:<br>a. a semiannual compliance report covering the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1` through December 31 according to paragraphs (c)(1) and (2) of this section; and contain the information identified in 40 CFR 63.3400 (c).<br>b. startup, shutdown, and malfunction reports as specified in §63.10(d)(5). |
| B1 – B2 | 3. In accordance with 40 CFR 63.7545, the Permittee shall submit Notification of Compliance Status reports to MassDEP within 60 days of completion of the required compliance demonstrations as described in Table 8. |
| | 4. In accordance with the reporting frequency stated in Table 9 of 40 CFR 63.7550, the Permittee shall submit Compliance Reports containing information as described in 40 CFR 63.7550(c)(1)through (5) to the MassDEP. |
| | 5. The Permittee shall submit to MassDEP all information required by this Operating Permit over the signature of a "Responsible Official" as defined in 310 CMR 7.00 and shall include the Certification statement as provided in 310 CMR 7.01(2)(c). |
| | 6. In accordance with X255579, the Permittee shall notify MassDEP when a corona treater is being replaced or added. |

| Table 6 | |
|---|---|
| **EU** | **Reporting Requirements** |
| Facility Wide | 7. In accordance with 310 CMR 7.13(1) and 7.13(2), if determined by the MassDEP that stack testing is necessary to ascertain compliance with MassDEP regulations or design approval provisos the Permittee shall cause such stack testing to be summarized and submitted to the MassDEP as prescribed in the agreed to pretest protocol. |
| | 8. In accordance with 310 CMR 7.00: Appendix C(10)(c), the Permittee shall report a summary of all monitoring data and related supporting information to MassDEP at least every six months (January 30 and July 30 of each calendar year). |
| | 9. In accordance with 310 CMR 7.12, the Permittee shall submit a Source Registration/Emission Statement form to MassDEP on an annual basis. |
| | 10. In accordance with 310 CMR 7.00 Appendix C(10)(a), upon MassDEP's request, any record relevant to the Operating Permit or to the emissions of any air contaminant from the Facility, the Permittee shall submit to the Department within 30 days of the request or longer, if approved by MassDEP. |
| | 11. In accordance with 310 CMR 7.00: Appendix C(10)(f) (See General Condition 25), the Permittee shall promptly report to MassDEP all instances of deviations from Permit requirements (including but not limited to testing for efficient operation, emission limitations/standards, Standard Operating and Maintenance Procedures) by telephone or fax, within three days of discovery of such deviation. |
| | 12. In accordance with General Condition 10 of this Operating Permit, the Permittee shall submit Annual Compliance reports to MassDEP and EPA. All reports must be certified by a responsible official as provided in 310 CMR 7.00: Appendix C(10)(h). |
| | 13. In accordance with 310 CMR 7.71(5), by April 15, 2010 and April 15 of each year thereafter, the Permittee shall report emissions of greenhouse gases from stationary emissions sources including, but not limited to, emissions from factory stacks, manufacturing processes and vents, fugitive emissions, and other process emissions; and owned or leased motor vehicles when stationary source greenhouse gas emissions are greater than 5,000 short tons CO2e. Report greenhouse gas emissions electronically in a format that can be accommodated by the registry. (State only requirement) |
| | 14. In accordance with 310 CMR 7.71(6), the Permittee shall certify greenhouse gas emissions reports using a form provided by MassDEP or the registry. (State only requirement) |
| | 15. In accordance with 310 CMR 7.71(7), by December 31of the applicable year, the Permittee shall submit to MassDEP documentation of triennial verification of the greenhouse gas emissions report. (State only requirement) |

**Table 6 Key**

CFR = Code of federal regulations

CMR = Code of Massachusetts regulations

EPA = Environmental Protection Agency

EU = Emission Unit

MassDEP = Massachusetts Department of Environmental Protection

VOC = volatile organic compounds

CO2e = carbon dioxide equivalents

§ = section

## B. 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.

## C. REQUIREMENTS NOT CURRENTLY APPLICABLE

The Permittee is currently not subject to the following requirements:

| Table 7 | |
|---|---|
| **Regulation** | **Reason** |
| 42 U.S.C. 7401, §112(r) | Facility stores less than threshold quantities |

## 5. SPECIAL TERMS AND CONDITIONS

The Permittee is subject to and shall comply with the following special terms and conditions that are not contained in Table 3, 4, 5, and 6:

## Table 8

| EU | Special Terms and Conditions |
|---|---|
| PS4, PS7 PS8, PS9 PS10, PS11 PS12, PS13 DYE, PS14 TC2-3, TC2-4 TC2-5 2LB3 2LB5 | 1. In accordance with 40 CFR 63, Subpart JJJJ-Paper and Other Web Surface Coating, the Permittee shall:<br>a. Operate the oxidizer such that the outlet organic HAP concentration is no greater than 20 ppm by volume by compound on a dry basis,<br>b. Install, maintain and continuously operate the Permanent Total Enclosure (PTE) and capture system at 100 percent efficiency ,<br>c. Develop a written Site Specific Monitoring Plan for the source, control system and monitoring system pursuant to 40 CFR 63.6(e)(3)(v). This plan must be maintained onsite and be updated annually,<br>d. Utilize compliant coatings as specified in either 40 CFR 63.3320(b)(1) or- 63.3320(b)(2),<br>e. Utilize bypass stacks (to bypass the pollution control devices) only for emergency purposes or when compliant coatings are in use,<br>f. Monitor and record continuously when the air pollution control equipment is off line and bypassed due to an emergency and when compliant coatings are in use,<br>g. Operate and maintain source and control equipment consistent with good air pollution practices pursuant to 40 CFR 63.6(e)(1),<br>h. Develop and implement a written start-up, shutdown, and malfunction plan (SSMP) for affected source and control equipment,<br>i. Maintain a rolling 3-hour average combustion zone temperature at or above that demonstrated during the compliance test pursuant to 40 CFR 63.3350(e) and 63.3360(e)(ii),<br>j. Conduct the initial performance test within 180 days of control equipment start up pursuant to 40 CFR 63.7)(a),<br>k. Notify the MassDEP of the test at least 60 days in advance, pursuant to 40 CFR 63.7(b),<br>l. Develop, and if requested, submit the test plan at least 60 days in advance of the test pursuant to 40 CFR63.7(c),<br>m. Conduct performance tests under normal operating condition pursuant to 40 CFR 63.7(e),<br>n. Determine capture efficiency in accordance with applicable requirements. The Permittee may assume capture efficiency of 100% if the capture system is a permanent total enclosure (PTE). The Permittee must confirm that the capture system is a PTE by demonstrating that it meets the requirements of Section 6 of EPA Method 204 of 40 CFR part 51, Appendix M and that all exhaust gases from the enclosure are delivered to a control device,<br>o. Maintain specified records for at least 5 years pursuant to 40 CFR 63.10(b)(1) and 63.10(b)(2).<br>p. Maintain specified records for the facility's Continuous Monitoring Systems (CMSs) pursuant to 40 CFR 63.10(c),<br>q. Submit a semi-annual compliance report pursuant to 40 CFR 63.3400(c) to MassDEP,<br>r. Submit performance test reports within 60 days of the completion of the test pursuant to 40 CFR 63.7(g) and 63.3400(f) to MassDEP, and<br>s. Submit all start-up, shutdown or malfunction reports to the MassDEP pursuant to 40 CFR 63.3400(g). |
| | 2. The Permittee shall comply with the requirements of 40 CFR 63.1-15, Subpart A, "General Provisions" Compliance with all applicable provisions therein is required. |
| | 3. In accordance with 310 CMR 7.18(14) and (16), the Permittee shall maintain continuous compliance at all times. |
| PS 9 | 4. In accordance with X255579, the Permittee shall run only water based coatings which are defined as coatings consisting of aqueous solutions of polymer resins with less than 4% VOC/HAP by weight. |

## Table 8

| EU | Special Terms and Conditions |
|---|---|
| | 5. Pursuant to 40 CFR 63.3320(b)(2), the Permittee shall ensure that no more than 4 percent of the mass of coating solids applied for each month at an existing affected source, and no more than 1.6 percent of the mass of coating materials applied for each month at new affected sources using procedures set out in 63.3370(c)(1). |
| PS10<br>PS11<br>PS12<br>PS13<br>PS14 | 6. In accordance with 40 CFR 63.3350, the Permittee shall record parameters related to possible air pollution control equipment bypass and coating use on lines that are "intermittently- controlled workstation" or have the ability to run controlled or uncontrolled. The Permittee must continuously record the position of the damper: when it is in the water mode (bypass stack in use) or in the solvent mode (when the oxidizer is in use). |
| E1-E4 | 7. In accordance with 40 CFR 63.6602 and 63.6603, the Permittee shall comply with the following work practice requirements:<br>a. Change oil and filter every 500 hours of operation or annually (whichever comes first)<br>b. Inspect spark plugs every 1,000 hours of operation or annually (whichever comes first)<br>c. Inspect all hoses and belts every 500 hours of operation or annually (whichever comes first) |
| | 8. In accordance with 40 CFR 63.6625(e), the Permittee shall operate and maintain the stationary RICE according to the manufacturer's emission-related written instructions or develop your own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control for minimizing emissions. |
| | 9. In accordance with Per 40 CFR 63.6640(f)(2)(i), the Permittee shall limit maintenance checks and readiness testing of the emergency generators to 100 hours per year. |
| E5 | 10. In accordance with 40 CFR 60.4243(d), the Permittee shall limit that maintenance checks and readiness testing of the emergency generator to 100 hours per year. |
| | 11. In accordance with 40 CFR 60.4234, the Permittee shall maintain the certified stationary SI internal combustion engine according to the manufacturer's emission-related written instructions, over the entire life of the engine. |
| | 12. In accordance with 40 CFR 60.4243(b)(2), the Permittee shall keep a maintenance plan and records of conducted maintenance and must , to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emission. |
| | 13. In accordance with 310 CMR 7.26(42)(b)1., the Permittee shall obtain from the supplier a statement that a certificate of conformity has been obtained from the Administrator pursuant to 40 CFR 89.105 as in effect October 23, 1998. Any engine certified under the US EPA non-road standards is automatically certified to operate as an emergency engine pursuant to 310 CMR 7.26(42). For units that burn natural gas exclusively, a letter or other documentation from the supplier stating that the engine meets the applicable non-road emission limitation will satisfy the certificate of conformity requirement |
| | 14. In accordance with 310 CMR 7.26(42)(c), the Permittee shall accept delivery for burning in any engine subject to 310 CMR 7.26(42), only fuel that meets the applicable U.S. Environmental Protection Agency sulfur limits for fuel pursuant to 40 CFR 80.29, 40 CFR 80.500, and 40 CFR 80.520(a) and (b) as in effect January 18, 2001. |
| | 15. In accordance with 310 CMR 7.26(42)(d)2., the Permittee shall ensure that each engine is operated and maintained in accordance with the manufacturer's recommended operating and maintenance procedures. |
| | 16. In accordance with 310 CMR 7.26(42)(d).3., the Permittee shall ensure that each engine and its associated equipment is constructed, located, operated and maintained in a manner to comply with the |

| Table 8 | |
|---|---|
| **EU** | **Special Terms and Conditions** |
| E5 | requirements of 310 CMR 7.10: Noise. |
| | 17. In accordance with 310 CMR 7.26(42)(d)4.a., the Permittee shall ensure that each engine utilizes an exhaust stack that discharges so as to not cause a condition of air pollution (310 CMR 7.01(1)). Exhaust stacks shall be configured to discharge the combustion gases vertically and shall not be equipped with any part or device that restricts the vertical exhaust flow of the emitted combustion gases, including but not limited to rain protection devices "shanty caps" and "egg beaters". Any emission impacts of exhaust stacks upon sensitive receptors including, but not limited to, people, windows and doors that open, and building fresh air intakes shall be minimized by employing good air pollution control engineering practices. Such practices include but are not limited to:<br>a. Avoiding locations that may be subject to downwash of the exhaust; and<br>b. Installing stack(s) of sufficient height in locations that will prevent and minimize flue gas impacts upon sensitive receptors |
| | 18. In accordance with 310 CMR 7.26(42)(e)1., the Permittee shall ensure that no person shall cause, suffer, allow, or permit the installation and subsequent operation of an engine or turbine unless said person has certified compliance with the requirements of 310 CMR 7.26(42) in its entirety in accordance with the provisions of 310 CMR 70.00: *Environmental Results Program Certification*. Certification shall include a statement from the supplier that the installed engine or turbine is capable of complying with the emission limitations for the first three years of operation. A onetime certification shall be made to MassDEP within 60 days of commencement of operation; annual certification is not required. |
| B1 – B2 | 19. In accordance with 40 CFR 63.7540(a), the Permittee shall conduct a tune-up of the boiler or process heater every 5 years. |
| B1 | 20. In accordance with 40 CFR 63.7540(a), the Permittee shall have a one-time energy assessment performed by a qualified energy assessor as specified in 40 CFR 63.7540(a). |
| PS4,PS13, 2LB2, 2LB5 and TC2 | 21. In accordance with X255579, the Permittee shall perform preventative maintenance on all corona treaters semi-annually and maintain records of the maintenance performed. |
| Facility Wide | 22. The Permittee is subject to, and has stated in their Operating Permit application, Transmittal No X223989, that the Permittee is in compliance with the requirements of 40 CFR 82: Protection of Stratospheric Ozone. These requirements are applicable to this facility and the United States Environmental Protection Agency enforces these requirements. |
| | 23. The Permittee has indicated that it is subject to, and is complying with, the requirements of 310 CMR 7.16, U Reduction of Single Occupant Commuter Vehicle Use. The Permittee shall continue to comply with 310 CMR 7.16. |
| | 24. In accordance with 310 CMR 7.18(1)(c), the Permittee shall store and dispose of volatile organic compounds in a manner which will minimize evaporation to the atmosphere. Proper storage shall be in a container with a tight fitting cover. Proper disposal shall include incineration in an incinerator approved by the Department, transfer to another person licensed by the Department to handle VOC, or any other equivalent method approved by the Department. |

**Table 8 Key**

CMR = Code of Massachusetts Regulations
EU = Emission Unit
HAP = hazardous air pollutant
kW = kilowatt
RICE = Reciprocating Internal Combustion Engine
SI = spark ignition
USC = United States Code
USEPA = Unites States Environmental Protection Agency
VOC = volatile organic compound
% = percent

# 6. ALTERNATIVE OPERATING SCENARIOS

The Permittee did not request alternative operating scenarios in its Operating Permit application.

# 7. EMISSIONS TRADING

## A. INTRA-FACILITY EMISSION TRADING

The Permittee did not request intra-facility emissions trading in its Operating Permit application.

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 MassDEP 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.

# 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 MassDEP 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 MassDEP'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 Operating Permit. The report shall be postmarked or delivered by January 30 to the MassDEP and to the Air Compliance Clerk, 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:

1) the terms and conditions of the Permit that are the basis of the certification;
2) the current compliance status and whether compliance was continuous or intermittent during the reporting period;
3) the methods used for determining compliance, including a description of the monitoring, record keeping, and reporting requirements and test methods; and
4) any additional information required by the MassDEP 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 January 30 and July 30 to the MassDEP. The report shall be submitted in compliance with the submission requirements below.

The compliance certification and report shall describe:

1) the terms and conditions of the Permit that are the basis of the certification;
2) the current compliance status during the reporting period;
3) the methods used for determining compliance, including a description of the monitoring, record keeping, and reporting requirements and test methods;
4) whether there were any deviations during the reporting period;
5) if there are any outstanding deviations at the time of reporting, and the Corrective Action Plan to remedy said deviation;
6) whether deviations in the reporting period were previously reported;
7) if there are any outstanding deviations at the time of reporting, the proposed date of return to compliance;
8) if the deviations in the reporting period have returned to compliance and date of such return to compliance; and
9) any additional information required by the MassDEP 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 MassDEP and/or EPA. Noncompliance 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 approval or Permit, the terms and conditions of this Permit control.

B. The MassDEP 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:

1) the liability of the source for any violation of applicable requirements prior to or at the time of Permit issuance.

2) the applicable requirements of the Acid Rain Program, consistent with 42 U.S.C. §7401, §408(a); or

3) 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, 7.04(9), 7.05(8), 7.09 (odor), 7.10 (noise), 7.18(1)(b), 7.21, 7.22, 7.70 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 MassDEP, 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 5 years after 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 MassDEP’s receipt of a complete and timely application for renewal, this facility may continue to operate subject to final action by the MassDEP on the renewal application.

In the event the MassDEP 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 MassDEP 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 MassDEP and/or EPA. The responsible official of the facility may request that the MassDEP terminate the facility's Operating Permit for cause. The MassDEP 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 MassDEP'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 MassDEP 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 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 MassDEP a material error or omission in any records, reports, plans, or other documents previously provided to the MassDEP.

## 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 and liability between current and new Permittee, has been submitted to the MassDEP.

## 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 MassDEP, 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 Operating Permit, including any amendments or attachments thereto, upon request by the MassDEP 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[3]

[3] 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.

emission limitations specified in this Permit as a result of an emergency[4]. 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 MassDEP 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 MassDEP's Regional Bureau of Waste Prevention the following deviations from permit requirements, by telephone, by fax or by electronic mail (e-mail), within three (3) days of discovery of such deviation:

A. 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.

B. 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.

C. Exceedances of Permit operational limitations directly correlated to excess emissions.

D. 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.

E. Failure to perform QA/QC measures as required by your Operating Permit or other approvals for

[4] An "emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, 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.

instruments that directly monitor compliance.

For all other deviations, three (3) day notification is waived and is satisfied by the documentation required in the subsequent Semi-Annual Monitoring Summary and Certification. Instructions and forms for reporting deviations are found in the MassDEP Bureau of Waste Prevention Air Operating Permit Reporting Kit, which is available to the Permittee via the MassDEP'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 preventative measures taken.

Deviations that were reported by telephone, fax or electronic mail (e-mail) 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 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 MassDEP 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. OZONE DEPLETING SUBSTANCES

This section contains air pollution control requirements that are applicable to this facility, and the United States Environmental Protection Agency enforces these requirements.

A. The Permittee shall comply with the standards for labeling of products using ozone-depleting substances pursuant to 40 CFR Part 82, Subpart E:

1) All containers containing a class I or class II substance that is stored or transported, all products containing a class I substance, and all products directly manufactured with a class I substance must bear the required warning statement if it is being introduced into interstate commerce pursuant to 40 CFR 82.106.

2) The placement of the required warning statement must comply with the requirements of 40 CFR 82.108.

3) The form of the label bearing the required warning statement must comply with the requirements of 40 CFR 82.110.

4) No person may modify, remove or interfere with the required warning statement except as described in 40 CFR 82.112.

B. The Permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for motor vehicle air conditioners (MVAC) in Subpart B:

1) Persons opening appliances for maintenance, service, repair or disposal must comply with the required practices of 40 CFR 82.156.

2) Equipment used during the maintenance, service, repair or disposal of appliances must comply with the standards for recycling and recovery equipment of 40 CFR 82.158.

3) Persons performing maintenance, service, repair or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

4) Persons disposing of small appliances, MVACs and MVAC-like appliances (as defined in 40 CFR 82.152) must comply with recordkeeping requirements of 40 CFR 82.166.

5) Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair equipment requirements of 40 CFR 82.156.

6) Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.

C. If the Permittee manufactures, transforms, imports or exports a class I or class II substance, the Permittee is subject to all the requirements as specified in 40 CFR Part82, Subpart A, "Production and Consumption Controls".

D. If the Permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air

conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, "Servicing of Motor Vehicle Air Conditioners". The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo or system used on passenger buses using HCFC-22 refrigerant.

E. The Permittee shall be allowed to switch from any ozone-depleting substance to any alternative that is listed in the Significant New Alternatives Program (SNAP) promulgated pursuant to 40 CFR Part 82, Subpart G, "Significant New Alternatives Policy Program".

## 29. PREVENTION OF ACCIDENTAL RELEASES

This section contains air pollution control requirements that are applicable to this facility, and the United States Environmental Protection Agency enforces these requirements.

Your facility is subject to the requirements of the General Duty Clause, under 112(r)(1) of the CAA Amendments of 1990. This clause specifies that owners or operators of stationary sources producing, processing, handling or storing a chemical in any quantity listed in 40 CFR Part 68 or any other extremely hazardous substance have a general duty to identify hazards associated with these substances and to design, operate and maintain a safe facility, in order to prevent releases and to minimize the consequences of accidental releases which may occur.

# APPEAL CONDITIONS FOR OPERATING PERMIT

This Permit is an action of the MassDEP. 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 MassDEP'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 MassDEP 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.