LANE REGIONAL AIR PROTECTION AGENCY
TITLE V OPERATING PERMIT

1010 Main Street, Springfield, Oregon 97477
(541) 736-1056

Issued in accordance with the provisions of ORS 468A.040 and based on the land use compatibility findings included in the permit record.

<table>
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<th>ISSUED TO:</th>
<th>INFORMATION RELIED UPON:</th>
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<td><strong>Johnson Crushers International</strong></td>
<td>Application: 66138</td>
</tr>
<tr>
<td>86470 Franklin Boulevard</td>
<td>Received: March 13, 2020</td>
</tr>
<tr>
<td>Eugene, Oregon 97405</td>
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</tr>
</tbody>
</table>

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<tr>
<th>PLAN SITE LOCATION:</th>
<th>LAND USE COMPATIBILITY STATEMENT:</th>
</tr>
</thead>
<tbody>
<tr>
<td>86470 Franklin Boulevard</td>
<td>From: Lane County</td>
</tr>
<tr>
<td>Eugene, Oregon 97405</td>
<td>Dated: March 23, 2007</td>
</tr>
</tbody>
</table>

ISSUED BY THE LANE REGIONAL AIR PROTECTION AGENCY

Merlyn L. Hough, Director

April 20, 2020
Effective Date

Nature of Business: Rock Crushing Equipment Manufacturing
Primary SIC: 3531 - Construction Machinery and Equipment

RESPONSIBLE OFFICIAL:
Title: General Manager

FACILITY CONTACT PERSON:
Name: Rachael Thurn
Title: Safety & Environmental Manager
Phone: (541) 988-9525

Addendum No. 3
Administrative Permit Amendment

In accordance with OAR 340-218-0150(1)(b), Title V Operating Permit No. 204215 is hereby amended to revise the title of the responsible official from “President” to General Manager.”
LANE REGIONAL AIR PROTECTION AGENCY (LRAPA)
TITLE V OPERATING PERMIT

1010 Main Street
Springfield, Oregon 97477

Telephone: (541) 736-1056
Toll Free: (877) 285-7272
Fax: (541) 726-1205
Web Page: www.lrapa.org

Issued in accordance with the provisions of ORS 468A.040 and based on the land use compatibility findings included in the permit record.

ISSUED TO:
Johnson Crushers International
86470 Franklin Boulevard
Eugene, Oregon 97405

INFORMATION RELIED UPON:
Application Number: 64489
Received: 11/14/18

PLANT SITE LOCATION:
86470 Franklin Boulevard
Eugene, Oregon 97405

LAND USE COMPATIBILITY STATEMENT:
From: Lane County
Dated: 03/23/07

ISSUED BY LANE REGIONAL AIR PROTECTION AGENCY

Merlynn E. Hough, Director

Date: DEC - 5 2018

Nature of Business: Rock Crushing Equipment Manufacturing
Primary SIC: 3531 -- Construction Machinery and Equipment

RESPONSIBLE OFFICIAL:
Title: President

FACILITY CONTACT PERSON:
Name: Rachael Thurn
Title: Safety and Environmental Manager
Phone: (541) 988-9525

Addendum No. 2
Administrative Permit Amendment

In accordance with OAR 340-218-0150(1)(b), Title V Operating Permit No. 204215 is hereby amended to revise the facility contact person of the permittee. The section “FACILITY CONTACT PERSON: Name, Title, and Phone” on page 1 of Title V Permit 204215 now reads as follows:

FACILITY CONTACT PERSON:
Name: Rachael Thurn
Title: Safety and Environmental Manager
Phone: (541) 988-9525

BAE/cmw
12/5/2018
LANE REGIONAL AIR PROTECTION AGENCY (LRAPA)
TITLE V OPERATING PERMIT
1010 Main Street
Springfield, Oregon 97477

ISSUED TO:
Johnson Crushers International
86470 Franklin Boulevard
Eugene, Oregon 97405

INFORMATION RELIED UPON:
Application Number: 64180
Received: 08/09/18

PLANT SITE LOCATION:
86470 Franklin Boulevard
Eugene, Oregon 97405

LAND USE COMPATIBILITY STATEMENT:
From: Lane County
Dated: 03/23/07

ISSUED BY LANE REGIONAL AIR PROTECTION AGENCY

Merlyn L. Hough, Director

AUG 31 2018
Date

Nature of Business: Rock Crushing Equipment Manufacturing
Primary SIC: 3531 -- Construction Machinery and Equipment

RESPONSIBLE OFFICIAL:
Title: President

FACILITY CONTACT PERSON:
Name: Mark Walker
Title: Safety and Environmental Manager
Phone: (541) 988-9526

Addendum No. 1
Administrative Change

In accordance with OAR 340-218-0150(1)(b), Title V Operating Permit No. 204215 is hereby amended to revise the facility contact person of the permittee. The section “FACILITY CONTACT PERSON: Name, Title, and Phone” on page 1 of Title V Permit 204215 now reads as follows:
FACILITY CONTACT PERSON:

Name: Mark Walker
Title: Safety and Environmental Manager
Phone: (541) 988-9401

BAE/cmw
8/31/2018
LANE REGIONAL AIR PROTECTION AGENCY
TITLE V OPERATING PERMIT

1010 Main Street, Springfield, Oregon 97477
Telephone: (541) 736-1056   Toll Free: (877) 285-7272
Fax: (541) 726-1205   Web Page: www.lrapa.org

Issued in accordance with the provisions of
ORS 468A.040 and based on the land use compatibility findings included in the permit record.

ISSUED TO:

Johnson Crushers International
86470 Franklin Boulevard
Eugene, Oregon 97405

INFORMATION RELIED UPON:

Application: 58362
Received: Renewal Application April 4, 2013

PLANT SITE LOCATION:

86470 Franklin Boulevard
Eugene, Oregon 97405

LAND USE COMPATIBILITY STATEMENT:

From: Lane County
Dated: March 23, 2007

ISSUED BY THE LANE REGIONAL AIR PROTECTION AGENCY

[Signature]
Merlyn L. Hough, Director

[Date]
Nov 15 2014
Effective Date

Nature of Business: Rock Crushing Equipment Manufacturing
Primary SIC: 3531 Construction Machinery and Equipment

RESPONSIBLE OFFICIAL:

Title: President

FACILITY CONTACT PERSON:

Name: Randall E. Jones
Title: Safety & Environmental Manager
Phone: (541) 736-1400 x 525
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<th>Page</th>
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<th>Description</th>
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<tr>
<td>AQMA</td>
<td>Air Quality Management Area</td>
</tr>
<tr>
<td>ASTM</td>
<td>American Society of Testing and Materials</td>
</tr>
<tr>
<td>BH</td>
<td>Baghouse</td>
</tr>
<tr>
<td>CFR</td>
<td>Code of Federal Regulations</td>
</tr>
<tr>
<td>CO</td>
<td>Carbon monoxide</td>
</tr>
<tr>
<td>CO₂</td>
<td>Carbon dioxide</td>
</tr>
<tr>
<td>CO₂e</td>
<td>Carbon dioxide equivalent</td>
</tr>
<tr>
<td>CPDS</td>
<td>Certified Product Data Sheet</td>
</tr>
<tr>
<td>D</td>
<td>Density</td>
</tr>
<tr>
<td>dscf</td>
<td>Dry standard cubic foot of gas volume at 29.92&quot; Hg and 68°F</td>
</tr>
<tr>
<td>EF</td>
<td>Emission factor</td>
</tr>
<tr>
<td>EPA</td>
<td>US Environmental Protection Agency</td>
</tr>
<tr>
<td>EU</td>
<td>Emissions unit</td>
</tr>
<tr>
<td>FCAA</td>
<td>Federal Clean Air Act</td>
</tr>
<tr>
<td>GHG</td>
<td>Greenhouse gas</td>
</tr>
<tr>
<td>Gr/dscf</td>
<td>Grains per dry standard cubic foot (1 pound = 7,000 grains)</td>
</tr>
<tr>
<td>HAP</td>
<td>Hazardous Air Pollutant as defined by LRAPA Title 44 Table 1</td>
</tr>
<tr>
<td>ID</td>
<td>Identification number</td>
</tr>
<tr>
<td>I&amp;M</td>
<td>Inspection and Maintenance</td>
</tr>
<tr>
<td>K</td>
<td>Conversion</td>
</tr>
<tr>
<td>kg</td>
<td>Kilogram</td>
</tr>
<tr>
<td>LRAPA</td>
<td>Lane Regional Air Protection Agency</td>
</tr>
<tr>
<td>MACT</td>
<td>Maximum Achievable Control Technology</td>
</tr>
<tr>
<td>MB</td>
<td>Material balance</td>
</tr>
<tr>
<td>MSDS</td>
<td>Material safety data sheet</td>
</tr>
<tr>
<td>NA</td>
<td>Not applicable</td>
</tr>
<tr>
<td>NESHAP</td>
<td>National Emission Standards for Hazardous Air Pollutants</td>
</tr>
<tr>
<td>NOₓ</td>
<td>Nitrogen oxides</td>
</tr>
<tr>
<td>NSPS</td>
<td>New Source Performance Standards</td>
</tr>
<tr>
<td>O₂</td>
<td>Oxygen</td>
</tr>
<tr>
<td>OAR</td>
<td>Oregon Administrative Rules</td>
</tr>
<tr>
<td>ODEQ</td>
<td>Oregon Department of Environmental Quality</td>
</tr>
<tr>
<td>ORS</td>
<td>Oregon Revised Statutes</td>
</tr>
<tr>
<td>O&amp;M</td>
<td>Operation and Maintenance</td>
</tr>
<tr>
<td>P</td>
<td>Process parameter</td>
</tr>
<tr>
<td>Pb</td>
<td>Lead</td>
</tr>
<tr>
<td>PCD</td>
<td>Pollution control device</td>
</tr>
<tr>
<td>PM</td>
<td>Particulate matter</td>
</tr>
<tr>
<td>PM₁₀</td>
<td>Particulate matter less than 10 microns in size</td>
</tr>
<tr>
<td>PM₂.₅</td>
<td>Particulate matter less than 2.5 microns in size</td>
</tr>
<tr>
<td>ppm</td>
<td>Parts per million</td>
</tr>
<tr>
<td>PSEL</td>
<td>Plant Site Emission Limit</td>
</tr>
<tr>
<td>RM</td>
<td>Raw Material</td>
</tr>
<tr>
<td>RMP</td>
<td>Risk management plans</td>
</tr>
<tr>
<td>scf</td>
<td>Standard cubic foot</td>
</tr>
<tr>
<td>SIP</td>
<td>State Implementation Plan</td>
</tr>
<tr>
<td>SO₂</td>
<td>Sulfur dioxide</td>
</tr>
<tr>
<td>ST</td>
<td>Source test</td>
</tr>
<tr>
<td>TSDF</td>
<td>Treatment, storage, and disposal facility</td>
</tr>
<tr>
<td>VE</td>
<td>Visible emissions</td>
</tr>
<tr>
<td>VHAP</td>
<td>Volatile Hazardous Air Pollutant</td>
</tr>
<tr>
<td>VMT</td>
<td>Vehicle mile traveled</td>
</tr>
<tr>
<td>VOC</td>
<td>Volatile organic compound</td>
</tr>
</tbody>
</table>
DEFINITIONS

1. **Modified EPA Method 9:** As used in this permit “modified EPA Method 9” is defined as follows: Opacity must be measured in accordance with EPA Method 9. For all standards, the minimum observation period must be six (6) minutes, though longer periods may be required by a specific rule or permit condition. Aggregate times (e.g., three (3) minutes in any one (1) hour) consist of the total duration of all readings during the observation period that are equal to or greater than the opacity percentage in the standard, whether or not the readings are consecutive. Each EPA Method 9 reading represents 15 seconds of time. [See also the definition of “Opacity” in LRAPA Title 12]
PERMITTED ACTIVITIES

1. Until such time as this permit expires or is modified or revoked, the permittee is allowed to discharge air contaminants from those processes and activities directly related to or associated with air contaminant source(s) in accordance with the requirements, limitations, and conditions of this permit. [OAR 340-218-0010 and 340-218-0120 and LRAPA 34-180]

2. All conditions in this permit are federally enforceable and LRAPA enforceable except as noted below:

   2.a. Conditions 4, 5, 6, G5, and G9 (LRAPA Title 43) are enforceable by LRAPA only. Condition G6 is enforceable by ODEQ only. [OAR 340-218-0060]

EMISSIONS UNIT (EU) AND POLLUTION CONTROL DEVICE (PCD) IDENTIFICATION

3. The emissions units regulated by this permit are the following [OAR 340-218-0040(3)]:

<table>
<thead>
<tr>
<th>Description</th>
<th>EU ID</th>
<th>Pollution Control Device Description</th>
<th>PCD ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paint Booth Operations</td>
<td>PBO</td>
<td>Paint Boot Filters</td>
<td>PBF</td>
</tr>
<tr>
<td>Particulate Collection Systems</td>
<td>Exh</td>
<td>Three (3) Baghouses</td>
<td>BH-Bay 3, BH-Bay 4, BH-GenVen</td>
</tr>
<tr>
<td>Weld Processes</td>
<td>WD</td>
<td>None</td>
<td>NA</td>
</tr>
<tr>
<td>Aggregate Insignificant Activities:</td>
<td>AI</td>
<td>None</td>
<td>NA</td>
</tr>
<tr>
<td>• Paved Road Dust</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Booths 290, 390, and 491 Natural Gas Heaters</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

EMISSION LIMITS AND STANDARDS

The following tables contain summaries of applicable requirements other than the Plant Site Emission Limits (PSEL), along with the monitoring methods for the emissions units to which those requirements apply.

<table>
<thead>
<tr>
<th>Applicable Requirement</th>
<th>Condition Number</th>
<th>Pollutant/Parameter</th>
<th>Limit/Standard</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Method</td>
</tr>
<tr>
<td>LRAPA 48-015-2</td>
<td>4</td>
<td>Fugitive Emissions</td>
<td>Minimize</td>
<td>I&amp;M Recordkeeping</td>
</tr>
<tr>
<td>LRAPA 49-010</td>
<td>5</td>
<td>Nuisance</td>
<td>Prohibited</td>
<td>Recordkeeping</td>
</tr>
<tr>
<td>LRAPA 32-055</td>
<td>6</td>
<td>PM Fallout</td>
<td>No Deposition of PM &gt;250 μm on Others’ Property</td>
<td>I&amp;M Recordkeeping</td>
</tr>
<tr>
<td>LRAPA 33-030</td>
<td>7</td>
<td>Concealment &amp; Masking</td>
<td>Prohibited</td>
<td>I&amp;M Recordkeeping</td>
</tr>
<tr>
<td>40 CFR Part 68</td>
<td>8</td>
<td>Risk Management</td>
<td>Risk Management Plan</td>
<td>NA</td>
</tr>
</tbody>
</table>

Table 1: Emission Units Description and Pollution Control Devices

Table 2. Facility-Wide Emission Limits and Standards
4. **Applicable Requirement:** The permittee shall not allow any materials to be handled, transported, or stored; or a building, its appurtenances; or a road to be used, constructed, altered, repaired or demolished; or any equipment to be operated, without taking reasonable precautions to prevent particulate matter from becoming airborne. [LRAPA 48-015-2] This condition is only enforceable by LRAPA.

4.a. **Monitoring Requirement:** At least once each week, the permittee shall visually survey the facility using EPA Method 22 for any sources of excess fugitive emissions. For the purpose of this survey, excess fugitive emissions are considered to be any visible emissions, lasting more than 5% of the survey time (or 18 seconds), that leave the plant site. The visible emissions survey may be conducted simultaneously on multiple emission points when they are in the same field of view for the observer. The person conducting the observation does not have to be EPA Method 9 certified. However, the individual should be familiar with the procedure of EPA Method 9, including the proper location to observe visible emissions. If sources of excess fugitive emissions are identified, the permittee shall: [OAR 340-218-0050(3)(a)]

4.a.i. Immediately take corrective action to minimize the fugitive emissions, or

4.a.ii. Conduct modified EPA Method 9 within 24 hours.

4.b. **Recordkeeping:** The permittee shall maintain a record of the facility inspections including date, time, and determinations made. The record shall be maintained onsite for a period of at least five (5) years, and shall be provided to LRPA personnel on request.

5. **Applicable Requirement:** The permittee shall not cause or allow air contaminants from any source subject to regulation by LRAPA to cause a nuisance. [LRAPA 49-010] This condition is only enforceable by LRAPA.

5.a. **Monitoring and Recordkeeping Requirement:** The permittee shall maintain a record (a log) of all air contaminant complaints received by the responsible official or designated employees (written, received via telephone or facsimile, or verbally communicated). Said log shall also record the permittee’s actions to investigate, make a determinations as to the validity of the complaint, and if valid, resolve the problem within two (2) working days of receiving the compliant or within such longer time (not to exceed five (5) working days) as is reasonably necessary. If more than five (5) days are needed to resolve the problem, the permittee shall notify LRPA immediately upon making that determination. [OAR 340-218-0050(3)(a)]

6. **Applicable Requirement:** The permittee shall not emit particulate matter which is greater than 250 microns in size if such particulate matter does or will deposit upon the real property of another person when notified by LRAPA that the deposition exists and must be controlled [LRAPA 32-055] This condition is only enforceable by LRAPA.

6.a. **Monitoring Requirement:** The permittee shall monitor compliance with this applicable requirement using facility inspections required in Condition 4.b. [LRAPA 35-0160 and OAR 340-218-0050(3)(a)]

7. **Applicable Requirement:** The permittee shall not willfully cause or permit the installation or use of any device or use of any means which, without resulting in a reduction in the total amount of air contaminants emitted, conceals emission of air contaminant which would otherwise violate these rules. [LRAPA 33-030]

7.a. **Monitoring:** Monitoring of compliance with this applicable requirement shall be performed using the compliance certification required Condition 34 and 34.b.iii. [LRAPA 35-0160 and OAR 340-218-0050(3)(a)]

8. **Applicable Requirement:** Should this facility become subject to the accidental release prevention regulations in 40 CFR Part 68, the permittee shall submit a risk management plan (RMP) by the date specified in 40 CFR 68.10, and comply with the plan and all other applicable Part 68 requirements. [40 CFR Part 68]
PLANT SITE EMISSION LIMITS

9. **Applicable Requirement:** The plant site emissions shall not exceed the following limits for any 12 consecutive calendar month period: [LRAPA 42-0040, 42-0041, 42-0043, 42-0045, formerly 34-060-4 and 34-060-5]

<table>
<thead>
<tr>
<th>Emissions Unit ID</th>
<th>Pollutant</th>
<th>Assigned Plant Site Emissions Limits (tons/yr)</th>
<th>Unassigned Emissions (tons/yr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PBO, Exh, WD, and AI</td>
<td>PM</td>
<td>24</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>PM$_{10}$</td>
<td>14</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>PM$_{2.5}$</td>
<td>9</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>VOC</td>
<td>39</td>
<td>0</td>
</tr>
</tbody>
</table>

10. **Monitoring Requirement:** *By the 15th of each month* the permittee shall determine compliance with the PSELs established in Condition 9 of this permit by conducting monitoring and calculations of each 12-month period in accordance with the following procedures, test methods, and frequencies: [OAR 340-218-0050(3)]

10.a. For VOC containing materials, the permittee must calculate emissions using the following formula, process parameters and emissions factors:

\[
E = \Sigma (RM \times D \times VOC \times EF \times K)
\]

Where:

- $E$ = Pollutant emissions in pounds/month and tons/year,
- $\Sigma$ = Symbol representing "summation of"
- $RM$ = Raw Material usage in gallons per month and gallons per year;
- $D$ = Density or each Raw Material used in pounds per gallon as obtained from the Material Safety Data Sheet (MSDS) or Certified Product Data Sheet (CPDS);
- $VOC$ = VOC content of Raw Material by weight fraction as obtained from the MSDS or CPDS;
- $EF_{EU}$ = Emission factor. Unless the MSDS or CPDS states otherwise, an emission factor of 1.0 will be assumed for all raw material containing VOC and HAP; and
- $K$ = Conversion constant: 1 ton/2,000 lb for annual emissions calculations.

10.b. For PM containing materials and emission units the permittee must calculate emissions using the following formula, process parameters, and emission factors:

\[
E = \Sigma P_{eu} \times EF_{eu} \times K
\]

Where:

- $E$ = Pollutant emissions in pounds/month and tons/year,
- $\Sigma$ = Symbol representing "summation of"
- $P_{eu}$ = Process parameter identified in the table below;
- $EF_{eu}$ = Emission factor identified for each emissions unit and pollutant in the table below;
- $K$ = Conversion constant: 1 ton/2,000 lb for annual emissions calculations.
Table 4. Emission Factors to Be Used for Calculating Emissions

<table>
<thead>
<tr>
<th>Emission Unit</th>
<th>Throughput Type [Units]</th>
<th>Emission Factors (lb/throughput unit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exh</td>
<td>Material Collected from each Baghouse [lb]</td>
<td>PM$<em>{10}$: 0.053, PM$</em>{2.5}$: 0.053</td>
</tr>
<tr>
<td>PBO</td>
<td>Paint Booth Particulate – Constant [lb PM$_{10}$/month]</td>
<td>110, 110</td>
</tr>
<tr>
<td>WD</td>
<td>Welding Wire by [1,000 lb]</td>
<td>PM$_{10}$/year: 15.1, 15.1</td>
</tr>
<tr>
<td>AI: Paved Road Dust</td>
<td>Constant Time (fugitives)[lb PM$_{10}$/year]</td>
<td>2,000, 2,000</td>
</tr>
</tbody>
</table>

10.c. The emission factors listed in Condition 10.b are not enforceable limits unless otherwise specified in this permit. Compliance with PSELs must only be determined by the calculations contained in this Condition.

EMISSION-UNIT-SPECIFIC EMISSION LIMITS AND STANDARDS

Table 5: Emission Unit – Paint Booth Operations [EU: PBO] Specific Emission Limits and Standards

<table>
<thead>
<tr>
<th>Applicable Requirement</th>
<th>Condition Number</th>
<th>Pollutant/Parameter</th>
<th>Limit/Standard</th>
<th>Monitoring Requirement</th>
<th>Monitoring Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 CFR 63, Subpart MMMM</td>
<td>11</td>
<td>VOC/HAP</td>
<td>2.6 lb HAP/gal solids</td>
<td>Reporting, Recordkeeping</td>
<td>12</td>
</tr>
<tr>
<td>LRAPA 32-010-1 and 32-010-3</td>
<td>15</td>
<td>Visible Emissions</td>
<td>20% opacity, 3 min. in 60 min.</td>
<td>VE Periodic Monitoring</td>
<td>15.a</td>
</tr>
<tr>
<td>32-015-2</td>
<td>16</td>
<td>PM</td>
<td>0.1 gr/dscf</td>
<td>Visual Surveys, Reporting, Recordkeeping</td>
<td>15.a</td>
</tr>
</tbody>
</table>

11. Applicable Requirement(s): The permittee shall limit combined organic HAP emission to the atmosphere from the affected source, to not more than 2.6 lb/gal (0.31 kg/liter) coating solids used during each 12-month compliance period: [40 CFR 63.3890(b)(1)]

12. Monitoring Requirement(s): The permittee must include all coating, as defined in 40 CFR 63.3981, thinners and/or other additives, and cleaning materials used in the affected source when determining whether the organic HAP emission rate is equal to or less than the applicable emission limit in Condition 11. The make this determination, the permittee much use at least one of the compliance options listed in Conditions 12.a and 12.b. The permittee may apply any of the compliance options to an individual coating operation, or to multiple coating operations as a group, or to the entire affected source. The may use different compliance options for different coating operations, or at different times on the same coating operation. However, the permittee may not use different compliance options at the same time on the same coating operation. If the permittee switch between compliance options for any coating operations or group of coating operations, the permittee must document this switch as required by 40 CFR 63.3930(c), and the permittee must report it in the next semiannual compliance report required in 40 CFR 63.3920. [40 CFR 63.3891]

12.a. Compliant material option: Demonstrate that the organic HAP content of each coating used in the coating operation(s) is less than or equal to the applicable emission limit in Condition 11, and that
each thinner and/or other additive, and cleaning material used contains no organic HAP. The permittee must meet all the requirements of 40 CFR 63.3940, 63.3941, and 63.3942 to demonstrate compliance with the applicable emission limit using this option. [40 CFR 63.3891(a)]

12.b. _Emission rate without add-on controls option:_ Demonstrate that, based on the coatings, thinners and/or other additives, and cleaning materials used in the coating operation(s), the organic HAP emission rate for the coating operation(s) is less than or equal to the applicable emission limit in Condition 11, calculated as a rolling 12-month emission rate and determined on a monthly basis. The permittee must meet all the requirements of 40 CFR 63.3950, 63.3951, and 63.3952 to demonstrate compliance with the emission limit using this option. [40 CFR 63.3891(b)]

13. **Recordkeeping Requirement(s):** The permittee must collect and keep records of the data and information specified in Conditions 13.a through 13.i. [40 CFR 63.3930]

13.a. A copy of each notification and report that the permittee submitted to comply with 40 CFR 63 Subpart MMMM, and the documentation supporting each notification and report. If the permittee are using the predominant activity alternative under 40 CFR 63.6890(c), the permittee must keep records of the data used to calculate the facility-specific emission limit for the initial compliance demonstration. The permittee must also keep records of any data used in each annual predominant activity determination and in the calculation of the facility-specific emission limit for each 12-month compliance period included in the semi-annual compliance reports. [40 CFR 63.3930(a)]

13.b. A current copy of information provided by materials suppliers or manufacturers, such as manufacturer’s formulation data, or test data used to determine the mass fraction of organic HAP and density for each coating, thinner and/or other additive, and cleaning material, and the volume fraction of coating solids for each coating. If the permittee conducted testing to determine mass fraction of organic HAP, density, or volume fraction of coating solids, the permittee must keep a copy of the complete test report. If the permittee uses information provided to the permittee by the manufacturer or supplier of the material that was based on testing, the permittee must keep the summary sheet of results provide to you by the manufacturer or supplier. The permittee is not required to obtain the test report or other supporting documentation from the manufacturer or supplier. [40 CFR 63.3930(b)]

13.c. For each compliance period, the records specific in Conditions 13.c.i through 13.c.iii shall be kept: [40 CFR 63.3930(c)]

13.c.i. A record of the coating operations on which you used each compliance option and the time periods (beginning and ending dates and times) for each option the permittee used. [40 CFR 63.3930(c)(1)]

13.c.ii. For the compliant material option, a record of the calculation of the organic HAP content for each coating, using Equation 2 of 40 CFR 63.3941. [40 CFR 63.3930(c)(2)]

13.c.iii. For the emission rate without add-on controls option, a record of the calculation of the total mass of organic HAP emission for the coatings, thinners and/or other additives, and cleaning materials used each month using Equation 1, 1A though 1C, and 2 of 40 CFR 63.3951; and, if applicable, the calculation used to determine mass or organic HAP in waste materials according to 40 CFR 63.3951(e)(4); the calculation of the total volume of coating solids used each month using Equation 2 of 40 CFR 63.3951; and the calculation of each 12-month organic HAP emission rate using Equation 3 of 40 CFR 63.3951. [40 CFR 63.3930(c)(3)]

13.d. A record of the name and volume of each coating, thinner and/or other additive, and cleaning material used during each compliance period. If you are using the compliant material option for all coatings at the source, the permittee may maintain purchase records for each material used rather than a record or the volume used. [40 CFR 63.3930(d)]

13.e. A record of the mass fraction of organic HAP for each coating, thinner and/or other additive, and cleaning material used during each compliance period unless the material is tracked by weight. [40 CFR 63.3930(e)]
13.f. A record of the volume fraction of coating solids for each coating used during each compliance period. [40 CFR 63.3930(f)]

13.g. If the permittee used either the emission rate without add-on controls or the emission rate with add-on controls compliance option, the density for each coating, thinner and/or other additive, and cleaning material used during each compliance period. [40 CFR 63.3930(g)]

13.h. If the permittee used an allowance of Equation 1 of 40 CFR 63.6951 for organic in waste materials sent to or designated for shipment to a treatment, storage, and disposal facility (TSDF) according to 40 CFR 63.3951(e)(4), the permittee must keep records of the information specified in Conditions 13.h.i through 13.h.iii: [40 CFR 63.3930(h)]

13.h.i. The name and address of each TSDF to which the permittee sent waste materials for which the permittee used an allowance in Equation 1 of 40 CFR 63.3951; a statement of which subparts under 40 CFR Parts 262, 264, 265, and 266 apply to the facility; and the date of each shipment. [40 CFR 63.3930(h)(1)]

13.h.ii. Identification of the coating operations producing waste materials included in each shipment and the month or months in which the permittee used the allowance for these materials in Equation 1 of CFR 63.3951. [40 CFR 63.3930(h)(2)]

13.h.iii. The methodology used in accordance with 40 CFR 63.3951(e)(4) to determine the total amount of waste materials sent to or the amount collected, stored, and designated for transport to a TSDF each month; and the methodology to determine the mass of organic HAP contained in these waste materials. This must include the sources for all data used in the determination, methods used to generate the data, frequency of testing or monitoring, and supporting calculations and documentation, including the waste manifest for each shipment. [40 CFR 63.3930(h)(3)]

13.i. The permittee must keep records of the date, time, and duration of each deviation. [40 CFR 63.3930(j)]

13.j. The permittee’s records must be in a form suitable and readily available for expeditious review, according to the 40 CFR 63.10(b)(1). Where appropriate, the records may be maintained as electronic spreadsheets or as a database. [40 CFP 63.3931(a)]

13.k. As specified in 40 CFR 63.10(b)(1), the permittee must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. [40 CFP 63.3931(b)]

13.l. The permittee must keep each record on-site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record according to 40 CFR 63.10(b)(1). The permittee may keep the records off-site for the remaining 3 years. [40 CFP 63.3931(c)]

14. **Reporting Requirement(s):** The permittee shall submit semiannual compliance reports for each affected source according to the requirements of Conditions 14.a through 14.f. The semiannual compliance reporting requirements may be satisfied by reports required under other parts of the Clean Air Act (CAA), as specified in Condition 14.b. [40 CFR 63.3920(a)]

14.a. **Dates:** Unless LRAPA has approved or agreed to a different schedule for submission of reports under 40 CFR 63.10(a), the permittee must prepare and submit each semiannual compliance report according to the dates specified in Conditions 14.a.i through 14.a.iii. Note that the information reported for each of the months in the reporting period will be based on the last 12 months of data prior to the date of each monthly calculation. [40 CFR 63.3920(a)(1)]

14.a.i. Each subsequent semiannual compliance report must cover the subsequent semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31. [40 CFR 63.3920(a)(1)(ii)]

14.a.ii. Each semiannual compliance report must be postmarked or delivered no later than July 31 or February 15, which date is the first date following the end of the semiannual reporting
period. [40 CFR 63.3920(a)(1)(iii)]

14.a.iii. For each affected source that is subject to permitting regulations pursuant to 40 CFR Part 70 or 40 CFR Part 71, and if the permitting authority has established dates for submitting semiannual reports pursuant to 40 CFR 70.6(a)(3)(iii)(A) or 40 CFR 71.6(a)(3)(iii)(A), the permittee submit the first and subsequent compliance reports according to the dates the permitting authority has established instead of according to the date specified in Condition 14.a.ii. [40 CFR 63.3920(a)(1)(iv)]

14.b. Inclusion with title V report. Each affected source that has obtained a title V operating permit pursuant to 40 CFR part 70 or 40 CFR Part 71 must report all deviations as defined in 40 CFR 63 Subpart MMMM in the semiannual monitoring report required by 40 CFR 70.6(a)(3)(iii)(A) or 40 CFR 71.6(a)(3)(iii)(A). If an affected source submits a semiannual compliance report required by 40 CFR 70.6(a)(3)(iii)(A) or 40 CFR 71.6(a)(3)(iii)(A), and the semiannual compliance report includes all required information concerning deviations from any emission limitation in 40 CFR 63 Subpart MMMM, its submission will be deemed to satisfy any obligation to report the same deviations in the semiannual monitoring report. However, submission of a semiannual compliance report shall not otherwise affect any obligation that affected source may have to report deviation from permit requirements to the permitting authority. [40 CFR 63.3920(a)(2)]

14.c. General requirements. The semiannual compliance report must contain the information specified in Conditions 14.c.i through 14.c.v, and the information specified in Conditions 14.d through 14.f that is applicable to the affected source. [40 CFR 63.3920(a)(3)]

14.c.i. Company name and address. [40 CFR 63.3920(a)(3)(i)]

14.c.ii. Statement by a responsible official with that official’s name, title, and signature, certifying the truth, accuracy, and completeness of the content of the report. [40 CFR 63.3920(a)(3)(ii)]

14.c.iii. Date of report and beginning and ending dates of the reporting period. The reporting period is the 6-month period ending on June 30th or December 31st. Note that the information reported for each of the 6 months in the reporting period with be based on the last 12 months of data prior to the date of each monthly calculation. [40 CFR 63.3920(a)(3)(iii)]

14.c.iv. Identification of the compliance option or options specified in 40 CFR 63.3891 that the permittee used on each coating operation during the reporting period. If the permittee switched between compliance options during the reporting period, the permittee must report the beginning and ending dates for each option the permittee used. [40 CFR 63.3920(a)(3)(iv)]

14.c.v. If the permittee used the emission rate without add-on controls or the emission rate with add-on controls compliance options in 40 CFR 63.3891(b) or (c), the calculation results for each rolling 12-month organic HAP emission rate during the 6-month reporting period. [40 CFR 63.3920(a)(3)(v)]

14.d. No deviations. If there were no deviations from the emission limitations in 40 CFR Parts 63.3891, 63.3892, and 63.3893 that apply to the permittee, the semiannual compliance report must include a statement that there were no deviations from the emission limitations during the reporting period. [40 CFR 63.3920(a)(4)]

14.e. Deviations: Compliant material option. If the permittee used the compliant material option and there was a deviation from the applicable organic HAP content requirements in 40 CFR 63.3890, the semiannual compliance report must contain the information in Conditions 14.e.i through 14.e.iv. [40 CFR 63.3920(a)(5)]

14.e.i. Identification of each coating used that deviated from the applicable emission limit, and each thinner and/or other additive, and cleaning material used that contained organic HAP, and the dates and time periods each was used. [40 CFR 63.3920(a)(5)(i)]

14.e.ii. The calculation of the organic HAP content (using Equation 2 of 40 CFR 63.3941) for
each coating identified in Condition 14.e.i. The permittee does not need to submit background data supporting this calculation (e.g., information provided by the coating suppliers or manufacturers, or test reports). [40 CFR 63.3920(a)(5)(ii)]

14.e.iii. The determination of mass fraction of organic HAP for each thinner and/or other additive, and cleaning material identified in Condition 14.e.i. The permittee does not need to submit background data supporting this calculation (e.g., information provided by material suppliers or manufacturers, or test reports). [40 CFR 63.3920(a)(5)(iii)]

14.e.iv. A statement of the cause of each deviation. [40 CFR 63.3920(a)(5)(iv)]

14.f. Deviations: Emission rate without add-on controls option. If the permittee uses the emission rate without add-on controls option and there was a deviation from the applicable emission limit in 40 CFR 63.3890, the semiannual compliance report must contain the information in Conditions 14.f.i through 14.f.iii [40 CFR 63.3920(a)(6)]

14.f.i. The beginning and ending dates of each compliance period during which the 12-month organic HAP emission rate exceeded the applicable emission limit in 40 CFR 63.3890. [40 CFR 63.3920(a)(6)(i)]

14.f.ii. The calculations used to determine the 12-month organic HAP emission rate for the compliance period in which the deviation occurred. The permittee must submit the calculations for Equations 1, 1A through 1C, 2, and 3 of 40 CFR 63.3951; and if applicable, the calculation used to determine mass of organic HAP in waste materials according to 40 CFR 63.3951(e)(4). The permittee does not need to submit background data supporting these calculations (e.g., information provided by materials suppliers of manufacturers, or test reports). [40 CFR 63.3920(a)(6)(ii)]

14.f.iii. A statement of the cause of each deviation. [40 CFR 63.3920(a)(6)(iii)]

Table 6: Emission Unit – Exhaust, Weld Process, and Paint Booth Operations Particulate (EU-Exh, WD, and PBO) Specific Emission Limits and Standards

<table>
<thead>
<tr>
<th>Applicable Requirement</th>
<th>Condition Number</th>
<th>Pollutant/ Parameter</th>
<th>Limit/ Standard</th>
<th>Monitoring Requirement</th>
<th>Monitoring Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>LRAPA 32-010-1 and 32-010-3</td>
<td>15</td>
<td>Visible Emissions</td>
<td>20% opacity, 3 min. in 60 min.</td>
<td>VE Periodic Monitoring</td>
<td>15.a</td>
</tr>
<tr>
<td>LRAPA 32-015-2</td>
<td>16</td>
<td>PM</td>
<td>0.1 gr/dscf</td>
<td>VE Periodic Monitoring</td>
<td>15.a</td>
</tr>
</tbody>
</table>

15. Applicable Requirement(s): The permittee shall not cause, suffer, allow, or permit the emission of any air contaminant into the atmosphere form any air contaminant source for a permit or periods aggregating more than three (3) minutes in any one (1) hour which is equal to or greater than 20% opacity, excluding uncombined water. [LRAPA 32-010-1 and 3]

15.a. Monitoring Requirement(s): At least weekly, the permittee shall conduct a six (6) minute visible emission survey of each emission unit with devices with the potential to emit visible air contaminants to the atmosphere using EPA Method 22 for monitoring pertaining to Condition 15. The visible emission survey may be conducted simultaneously on multiple emission points when they are in the same field of view for the observer. The person conducting this survey does not have to be EPA Method 9 certified. However, the individual should be familiar with the procedures of EPA Method 9, including using the proper location to observer visible emissions. Excessive emissions observed using EPA Method 22 are considered to be any visible emission that leave the emission unit boundaries for more than 5% of the survey time. The emission unit boundary is defined as the general location of the permittee's property of the emission unit that includes the emitting device.

15.b. Recordkeeping: The permittee shall maintain records of the visible emissions surveys, corrective
actions (if necessary), and/or the results of any modified EPA Method 9 tests.

16. **Applicable Requirement(s):** The permittee shall not cause or allow the emission of particulate matter, in excess of 0.1 grain per standard cubic foot for any facility installed, constructed or modified after June 1, 1970. [LRAPA 32-015-2]

16.a. **Monitoring and Testing:** Equipment maintenance and periodic inspection as well as the visible emission survey required in Condition 15.a shall be used to monitor compliance with this applicable requirement [LRAPA 35-0120 and OAR 340-218-0050(3)]

**Insignificant Activities Emission Limits and Standards**

17. **Applicable Requirement(s):** LRAPA acknowledges that insignificant emission units (IEUs) identified by rule as either categorically insignificant activities or aggregate insignificant emission [LRAPA Title 12 and OAR 340-200-0020] exist at facilities required to obtain a LRAPA Title V Operating Permit. IA must comply with the applicable requirement. In general, the requirements that could apply to IEUs are incorporated as follows:

17.a. LRAPA 32-010-1 (20% opacity);

17.b. LRAPA 32-015-2 (0.1 gr/dscf for non-fugitive, non-fuel burning process equipment)

17.c. LRAPA 32-045 (process weight limit for non-fugitive, non-fuel burning process equipment)

18. **Testing, Monitoring, and Recordkeeping Requirement:** Unless otherwise specified in this permit or an applicable requirement LRAPA is not requirement any testing, monitoring, recordkeeping, or reporting for the applicable emissions limits and standards that apply to IEUs. However, if testing were performed for compliance purposes, the permittee would be required to use the test methods identified in the definitions of “opacity” and “particulate matter” in LRAPA Title 12 and perform the testing in accordance with the ODEQ’s *Source Sampling Manual.*

**EMISSION FEES**

19. Emission fees will be based on the Plant Site Emissions Limit, unless the permittee elect to report actual emission for one or more permitted processes/pollutants. If the permittee reports actual emission for the one or more permitted processes/pollutants, the permitted emission for the remaining permitted processes/pollutants will be based on the following table: [OAR 340-220-0090]

**Table 7. Emission Fees**

<table>
<thead>
<tr>
<th>Emission Source Description</th>
<th>EU</th>
<th>PM$_{10}$ (tons/yr)</th>
<th>VOC (tons/yr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paint Booth Operations</td>
<td>PBO</td>
<td>1</td>
<td>39</td>
</tr>
<tr>
<td>Particulate Collection Systems</td>
<td>Exh</td>
<td>2</td>
<td>---</td>
</tr>
<tr>
<td>Weld Process</td>
<td>WP</td>
<td>2</td>
<td>---</td>
</tr>
<tr>
<td>Aggregate Insignificant Activities: Paved Road Dust</td>
<td>AI</td>
<td>1</td>
<td>---</td>
</tr>
</tbody>
</table>

**GENERAL MONITORING REQUIREMENTS**

20. The permittee shall submit and follow an LRAPA-approved Inspection and Maintenance (I&M) plan and schedule. The plant shall be update as necessary and submitted for approval at least annually by the date if is originally established. [LRAPA 32-007]

21. The permittee shall not knowingly render inaccurate any required monitoring device or methods. [OAR 340-
22. Methods used to determine actual emissions for fee purposes shall also be used for compliance determinations and can be no less rigorous than the requirements of OAR 340-218-0080. [OAR 340-218-0050(3)]

23. Monitoring requirements shall commence on the date of permit issuance unless otherwise specified in the permit or an applicable requirement. [OAR 340-218-0050(3)(a)(E)]

24. **HAP Monitoring Requirements:** The permittee shall monitor HAP emissions by calculating a 12-month total for each HAP and combination of HAPs by the 15th working day of each month. The 12-month rolling total shall be determined by summing the total HAP emissions for the previous 12 months. The HAP emission estimates shall be included in each annual report per Condition 34.b.vi. [OAR 340-218-0050(3)]

Monthly HAP emissions shall be calculated using the following method:

\[
\text{HAP Emissions} = \frac{\%\text{HAP by weight}}{100} \times \frac{\text{Density (lb)}}{\text{gallon}} \times \frac{\text{gals Consumed}}{\text{Month}} \times \frac{1 \text{ ton}}{2,000 \text{ lbs}}
\]

The density and HAP content of each material used shall be obtained from the MSDS or Certified Product Data Sheet. Where a range of HAP contents is listed in the MSDS, the highest value in the range shall be used for this calculation.

**GENERAL RECORDKEEPING REQUIREMENTS**

25. The permittee shall maintain the following general records of testing and monitoring required by this permit: [OAR 340-218-0050(3)(b)(A)]

25.a. The date, place as defined in the permit, and time of sampling or measurements;

25.b. The date(s) analyses were performed;

25.c. The company or entity that performed the analyses;

25.d. The analytical techniques or methods used;

25.e. The results of such analyses;

25.f. The operating conditions as existing at the time of sampling or measurement; and

25.g. The records of quality assurance for continuous monitoring systems (including but not limited to quality control activities, audits, calibration drift checks).

26. Unless otherwise specified by permit condition, the permittee shall make every effort to maintain 100 percent of the records required by the permit. If information is not obtained or recorded for legitimate reasons (e.g., the monitor or data acquisition system malfunctions due to a power outage), the mission record(s) shall not be considered a permit deviation provided the amount of data lost does not exceed 10% of the averaging periods in a reporting period or 10% of the total operating hours in a reporting period, if no averaging time is specified. Upon discovering that a required record is missing, the permittee shall document the reason for the missing record. In addition, any missing record that can be recovered from other available information shall not be considered a missing record. [LRAPA 35-160, OAR 340-214-0114, and 340-218-0050(3)(b)]

27. Recordkeeping requirements shall commence on the date of permit issuance unless otherwise specified in the permit or an applicable requirement. [OAR 340-218-0050(3)(b)(C)]

28. Unless otherwise specified, the permittee shall retain records of all required monitoring data and support information for a period of at least five (5) years for the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-charts recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.
All existing records required by the previous Air Contamination Discharge Permit shall also be retained for five (5) years. [OAR 340-218-0050(3)(b)(B)]

REPORTING REQUIREMENTS [OAR 340-218-0050(3)(c)]

29. **Excess Emissions Reporting:** The permittee must report all excess emissions as follows: [LRAPA Title 36]

29.a. Immediately (within 1 hour of the event) notify LRAPA of an excess emission event by phone, email, or facsimile; and

29.b. Within 15 days of the excess emissions event, submit a written report that contains the following information: [LRAPA 36-025-1]

29.b.i. The date and time of the beginning of the excess emissions event and the duration of best estimate of the time until return to normal operation;

29.b.ii. The date and time the permittee notified LRAPA of the event;

29.b.iii. The equipment involved;

29.b.iv. Whether the event occurred during planned startup, planned shutdown, scheduled maintenance, or as a result of a breakdown, malfunction, or emergency;

29.b.v. Steps taken to mitigate emissions and corrective action taken, including whether the approved procedures for a planned startup, shutdown, or maintenance activity were followed;

29.b.vi. The magnitude and duration of each occurrence of excess emissions during the course of an event and the increase over normal rates or concentrations as determined by continuous monitoring or best estimate (supported by operating data and calculations);

29.b.vii. The final resolution of the cause of the excess emissions; and

29.b.viii. Where applicable, evidence supporting any claim that emissions in excess of technology-based limit were due to any emergency pursuant to LRAPA 36-040.

29.c. In the event of any excess emissions which are of a nature that could endanger public health and occur during non-business hours, weekends, or holidays, the permittee must immediately notify LRAPA by calling the Oregon Accident Response System (OARs). The current number is 1-800-452-0311.

29.d. If start-ups, shutdowns, or scheduled maintenance may result in excess emissions, the permittee must submit startup, shutdown, or scheduled maintenance procedures used to minimize excess emissions to LRAPA for prior authorization, as required LRAPA 36-010 and 36-015. New or modified procedures must be received by LRAPA in writing at least 72 hours prior to the first occurrence of the excess emission event. The permittee must abide by the approved procedures and have a copy available at all times.

29.e. The permittee must notify LRAPA of planned startup/shutdown or scheduled maintenance events.

29.f. The permittee must continue to maintain a log of all excess emissions in accordance with LRAPA 36-025-3. However, the permittee is not required to submit the detailed log with the semi-annual and annual monitoring reports. The permittee is only required to submit a brief summary listing the date, time, and the affected emissions units for each excess emission that occurred during the reporting period. [OAR 340-218-0050(3)(c)]

30. **Permit Deviation Reporting:** The permittee shall promptly report deviations from permit requirements that do not cause excess emissions, including those attributable to upset conditions, as defined in the permit, the probable cause of such deviations, and any corrective actions or preventive measures taken. “Prompt” is defined in OAR 340-218-0050(3)(c)(B) as 15 days. Deviations that cause excess emissions, as specified in LRAPA Title 36 must be reported in accordance with Condition 29. [OAR 340-218-0050(3)(c)(B)]
31. All required reports must be certified by a responsible official consistent with OAR 340-218-0040(5). [OAR 340-218-0050(3)(c)(D)]

32. **Greenhouse Gas Registration and Reporting:** If the calendar year emission rate of greenhouse gases (CO2e) is greater than or equal to 2,756 tons (2,500 metric tons including both biogenic and anthropogenic), the permittee must register and report its greenhouse gas emissions with LRAPA in accordance with OAR 340-215. The greenhouse gas report must be certified by the responsible official consistent with OAR 340-218-0040(5). [OAR 340-215-0040]

33. Reporting requirements must commence on the date of permit issuance unless otherwise specified in the permit [OAR 340-218-0050(3)(c)(E)]

Addresses of regulatory agencies are the following, unless otherwise instructed:

- **Lane Regional Air Protection Agency**
  1010 Main Street
  Springfield, OR 97477
  (541) 736-1056

- **Air Operating Permits**
  US Environmental Protection Agency
  Mail Stop OAQ-108
  1200 Sixth Avenue
  Seattle, WA 98101
  (206)-553-1200 or 800-424-4372 in the Region 10 states

**SEMI-ANNUAL AND ANNUAL REPORTS**

34. The permittee shall submit three (3) copies of the semi-annual monitoring report, using LRAPA-approved forms, covering the period January 1 to June 30 by **July 30**, and covering the period July 1 to December 31 by **February 15**, unless otherwise approved in writing by LRAPA. Two (2) copies of the report shall be submitted to LRAPA and one (1) copy to EPA Region 10. The semi-annual monitoring report shall include the semi-annual compliance certification: [OAR 340-218-0050(3)(c)(A) and 340-218-0080(6)(d)]

34.a. The semi-annual report is due on July 30 and must include the semi-annual compliance certification, OAR 340-218-0080 and information required by Condition 10.

34.b. The annual report shall be due on February 15 and shall consist of the following:

34.b.i. The emission fee report; [OAR 340-220-0100]

34.b.ii. The excess emissions upset log; [LRAPA 36-025]

34.b.iii. The second semi-annual compliance certification; and [OAR 340-218-0080]

34.b.iv. The second semi-annual report shall also include the NESHAP information required by Condition 10.

34.b.v. Document any new VOC/HAP containing raw materials used by the facility and provide updated or new MSDS or Certified Product Data Sheet as necessary.

34.b.vi. The HAP emission estimates required by Condition 24.

35. The semi-annual compliance certification shall include the following (provided that the identification of applicable information may cross-reference the permit or previous reports, as applicable): [OAR 340-218-0080(6)(c)]

35.a. The identification of each term or condition of the permit that is the basis of the certifications;

35.b. The identification of the method(s) or other means used by the permittee for determining the compliance status with each term and condition during the certification period, and whether such methods or other means provide continuous or intermittent data. Such methods and other means must include, at a minimum, the methods and means required under OAR 340-218-0050(3). Note
Certification of compliance with the monitoring conditions in the permit is sufficient to meet this requirement, except when the permittee must certify compliance with new applicable requirements that are incorporated by reference. When certifying compliance with new applicable requirements that are incorporated by reference, the permittee must provide the information required by this condition. If necessary, the permittee also must identify any other material information that must be included in the certification to comply with Section 113(c)(2) of the FCAA, which prohibits knowingly making a false certification or omitting material information;

35.c. The status of compliance with terms and conditions of the permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification must be based on the method or means designated in Condition 34.b of this rule. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance, as defined under LRAPA Title 12, occurred; and

35.d. Such other fact as LRAPA may require to determine the compliance status of the source.

36. Notwithstanding any other provision contained in any applicable requirement, the permittee may use monitoring as required under OAR 340-218-0050(3) and incorporated into the permit, in addition to any specified compliance methods, for the purpose of submitting compliance certifications. [OAR 340-218-0080(6)(e)]

NON-APPLICABLE REQUIREMENTS

37. The following Federal air quality requirements are not applicable to this facility for the reasons stated. [OAR 340-218-0110]

<table>
<thead>
<tr>
<th>Rule Citation</th>
<th>Summary</th>
<th>Reason for Not Being Applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 CFR Part 63, Subpart HHHHHH</td>
<td>National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources.</td>
<td>The facility is not subject to this NESHAP because the facility is a major source.</td>
</tr>
<tr>
<td>40 CFR Part 63, Subpart XXXXXX</td>
<td>National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Nine Fabrication and Finishing Source Categories.</td>
<td>The facility is not subject to this NESHAP because the facility is a major source.</td>
</tr>
</tbody>
</table>

BD/cmw
11/13/2014
GENERAL CONDITIONS

G1. General Provision

Terms not otherwise defined in this permit have the meaning assigned to such terms in the referenced regulation.

G2. Reference Materials

Where referenced in this permit, the versions of the following materials are effective as of the dates noted unless otherwise specified in this permit:


b. Continuous Monitoring Manual; January 23, 1992 - State Implementation Plan Volume 3, Appendix A6; and

c. All state and federal regulations as in effect on the date of issuance of this permit.

G3. Applicable Requirements [OAR 340-218-0010(3)(b)]

Oregon Title V Operating Permits do not replace requirements in Air Contaminant Discharge Permits (ACDP) issued to the source even if the ACDP(s) have expired. For a source operating under a Title V permit, requirements established in an earlier ACDP remain in effect notwithstanding expiration of the ACDP or Title V permit, unless a provision expires by its terms or unless a provision is modified or terminated following the procedures used to establish the requirement initially. Source specific requirements, including, but not limited to TACT, RACT, BACT, and LAER requirements, established in an ACDP must be incorporated into the Oregon Title V Operating Permit and any revisions to those requirements must follow the procedures used to establish the requirement initially.

G4. Compliance [OAR 340-218-0040(3)(n)(C), 340-218-0050(6), and 340-218-0080(4)]

a. The permittee must comply with all conditions of this permit. Any permit condition noncompliance constitutes a violation of the Federal Clean Air Act and/or state rules and is grounds for enforcement action; for permit termination, revocation and re-issuance, or modification; or for denial of a permit renewal application. Any noncompliance with a permit condition specifically designated as enforceable only by the state constitutes a violation of state rules only and is grounds for enforcement action; for permit termination, revocation and re-issuance, or modification; or for denial of a permit renewal application.

b. Any schedule of compliance for applicable requirements with which the source is not in compliance at the time of permit issuance is supplemental to, and does not sanction noncompliance with the applicable requirements on which it is based.

c. For applicable requirements that will become effective during the permit term, the source must meet such requirements on a timely basis unless a more detailed schedule is expressly required by the applicable requirement.

G5. Masking Emissions:

The permittee must not install or use any device or other means designed to mask the emission of an air contaminant that causes or is likely to cause detriment to health, safety, or welfare of any person or otherwise violate any other regulation or requirement. [LRAPA 49-040]
G6. **Credible Evidence:**

Notwithstanding any other provisions contained in any applicable requirement, any credible evidence may be used for the purpose of establishing whether a person has violated or is in violation of any such applicable requirements. [OAR 340-214-0120]

G7. **Certification** [LRAPA 34-015, 340-218-0040(5), 340-218-0050(3)(c)(D), and 340-218-0080(2)]

Any document submitted to LRAPA or EPA pursuant to this permit must contain certification by a responsible official of truth, accuracy and completeness. All certifications must state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. The permittee must promptly, upon discovery, report to LRAPA a material error or omission in these records, reports, plans, or other documents.

G8. **Open Burning** [LRAPA Title 47]

The permittee is prohibited from conducting open burning, except as may be allowed by LRAPA Title 47.

G9. **Asbestos** [40 CFR Part 61, Subpart M (federally enforceable) and LRAPA Title 43(LRAPA-only enforceable)]

The permittee must comply with LRAPA Title 43, and 40 CFR Part 61, Subpart M when conducting any renovation or demolition activities at the facility.

G10. **Stratospheric Ozone and Climate Protection** [40 CFR 82 Subpart F, OAR 340-260-0040]

The permittee must comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, Recycling and Emissions Reduction.

G11. **Permit Shield** [OAR 340-218-0110]

a. Compliance with the conditions of the permit is deemed compliance with any applicable requirements as of the date of permit issuance provided that:
   i. such applicable requirements are included and are specifically identified in the permit, or
   ii. LRAPA, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the source, and the permit includes the determination or a concise summary thereof.

b. Nothing in this rule or in any federal operating permit alters or affects the following:
   i. the provisions of ORS 468.115 (enforcement in cases of emergency) and ORS 468.035 (function of department);
   ii. the liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;
   iii. the applicable requirements of the national acid rain program, consistent with section 408(a) of the FCAA; or
   iv. the ability of LRAPA to obtain information from a source pursuant to ORS 468.095 (investigatory authority, entry on premises, status of records).

c. Sources are not shielded from applicable requirements that are enacted during the permit term, unless such applicable requirements are incorporated into the permit by administrative amendment, as provided in OAR 340-218-0150(1)(h), significant permit modification, or reopening for cause by LRAPA
G12. **Inspection and Entry** [OAR 340-218-0080(3)]

Upon presentation of credentials and other documents as may be required by law, the permittee must allow the LRAPA, or an authorized representative (including an authorized contractor acting as a representative of the EPA Administrator), to perform the following:

a. enter upon the permittee's premises where an Oregon Title V Operating Permit program source is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

b. have access to and copy, at reasonable times, any records that must be kept under conditions of the permit;

c. inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

d. as authorized by the FCAA or state rules, sample or monitor, at reasonable times, substances or parameters, for the purposes of assuring compliance with the permit or applicable requirements.


The permittee must pay an annual base fee and an annual emission fee for all regulated air pollutants except for carbon monoxide, any class I or class II substance subject to a standard promulgated under or established by Title VI of the Federal Clean Air Act, or any pollutant that is a regulated air pollutant solely because it is subject to a standard or regulation under Section 112(r) of the Federal Clean Air Act. The permittee must submit payment to the LRAPA, 1010 Main Street, Springfield, Oregon 97477, within 30 days of the date LRAPA mails the fee invoice or August 1 of the year following the calendar year for which emission fees are paid, whichever is later. Disputes must be submitted in writing to LRAPA. Payment must be made regardless of the dispute. User-based fees will be charged for specific activities (e.g., computer modeling review, ambient monitoring review, etc.) requested by the permittee.

G14. **Off-Permit Changes to the Source** [OAR 340-218-0140(2)]

a. The permittee must monitor for, and record, any off-permit change to the source that:

i. is not addressed or prohibited by the permit;

ii. is not a Title I modification;

iii. is not subject to any requirements under Title IV of the FCAA;

iv. meets all applicable requirements;

v. does not violate any existing permit term or condition; and

vi. may result in emissions of regulated air pollutants subject to an applicable requirement but not otherwise regulated under this permit or may result in insignificant changes as defined in OAR 340-200-0020.

b. A contemporaneous notification, if required under OAR 340-218-0140(2)(b), must be submitted to LRAPA and the EPA.

c. The permittee must keep a record describing off-permit changes made at the facility that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those off-permit changes.

d. The permit shield of Condition G10 does not extend to off-permit changes.

G15. **Section 502(b)(10) Changes to the Source** [OAR 340-218-0140(3)]

a. The permittee must monitor for, and record, any Section 502(b)(10) change to the source, which is defined as a change that would contravene an express permit term but would not:

i. violate an applicable requirement;
ii. contravene a federally enforceable permit term or condition that is a monitoring, recordkeeping, reporting, or compliance certification requirement; or

iii. be a Title I modification.

b. A minimum 7-day advance notification must be submitted to LRAPA and the EPA in accordance with OAR 340-218-0140(3)(b).

c. The permit shield of Condition G10 does not extend to Section 502(b)(10) changes.

G16. **Administrative Amendment** [OAR 340-218-0150]

Administrative amendments to this permit must be requested and granted in accordance with OAR 340-218-0150. The permittee must promptly submit an application for the following types of administrative amendments upon becoming aware of the need for one, but no later than 60 days of such event:

a. legal change of the registered name of the company with the Corporations Division of the State of Oregon, or

b. sale or exchange of the activity or facility.

G17. **Minor Permit Modification** [OAR 340-218-0170]

The permittee must submit an application for a minor permit modification in accordance with OAR 340-218-0170.

G18. **Significant Permit Modification** [OAR 340-218-0180]

The permittee must submit an application for a significant permit modification in accordance with OAR 340-218-0180.

G19. **Staying Permit Conditions** [OAR 340-218-0050(6)(c)]

Notwithstanding Conditions G16 and G17, the filing of a request by the permittee for a permit modification, revocation and re-issuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

G20. **Construction/Operation Modification** [OAR 340-218-0190]

The permittee must obtain approval from LRAPA prior to construction or modification of any stationary source or air pollution control equipment in accordance with LRAPA Title 34.


The permittee may not begin construction of a major source or a major modification of any stationary source without having received an air contaminant discharge permit (ACDP) from LRAPA and having satisfied the requirements of LRAPA Title 38.

G22. **Need to Halt or Reduce Activity Not a Defense** [OAR 340-218-0050(6)(b)]

The need to halt or reduce activity will not be a defense. It will not be a defense for a permittee 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.

G23. **Duty to Provide Information** [OAR 340-218-0050(6)(e) and LRAPA 34-015]

The permittee must furnish to LRAPA, within a reasonable time, any information that LRAPA may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit,
or to determine compliance with the permit. Upon request, the permittee must also furnish to LRAPA copies of records required to be retained by the permit or, for information claimed to be confidential, the permittee may furnish such records to LRAPA along with a claim of confidentiality.

G24. **Reopening for Cause** [OAR 340-218-0050(6)(c) and 340-218-0200]

   a. The permit may be modified, revoked, reopened and reissued, or terminated for cause as determined by LRAPA.

   b. A permit must be reopened and revised under any of the circumstances listed in OAR 340-218-0200(1)(a).

   c. Proceedings to reopen and reissue a permit must follow the same procedures as apply to initial permit issuance and affect only those parts of the permit for which cause to reopen exists.

G25. **Severability Clause** [OAR 340-218-0050(5)]

   Upon any administrative or judicial challenge, all the emission limits, specific and general conditions, monitoring, recordkeeping, and reporting requirements of this permit, except those being challenged, remain valid and must be complied with.

G26. **Permit Renewal and Expiration** [OAR 340-218-0040(1)(a)(D) and 340-218-0130]

   a. This permit expires at the end of its term, unless a timely and complete renewal application is submitted as described below. Permit expiration terminates the permittee's right to operate.

   b. Applications for renewal must be submitted at least 12 months before the expiration of this permit, unless LRAPA requests an earlier submittal. If more than 12 months is required to process a permit renewal application, LRAPA must provide no less than six (6) months for the owner or operator to prepare an application.

   c. Provided the permittee submits a timely and complete renewal application, this permit will remain in effect until final action has been taken on the renewal application to issue or deny the permit.

G27. **Permit Transference** [OAR 340-218-0150(1)(d)]

   The permit is not transferable to any person except as provided in OAR 340-218-0150(1)(d).

G28. **Property Rights** [OAR 340-218-0050(6)(d)]

   The permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations, except as provided in OAR 340-218-0110.

G29. **Permit Availability** [OAR 340-218-0120(2)]

   The permittee must have available at the facility at all times a copy of the LRAPA Title V Operating Permit and must provide a copy of the permit to LRAPA or an authorized representative upon request.

ALL INQUIRIES SHOULD BE DIRECTED TO:

Lane Regional Air Protection Agency
1010 Main Street
Springfield, OR 97477
(541) 736-1056
ATTACHMENT A: Air Pollution Emergencies

Table I

AIR POLLUTION EPISODE: ALERT CONDITION

EMISSION REDUCTION PLAN

Part A: Pollution Episode Conditions for Carbon Monoxide or Ozone

For Alert Conditions due to excessive levels of carbon monoxide or ozone, persons operating motor vehicles shall be requested to voluntarily curtail or eliminate all unnecessary operations within the designated Alert Area, and public transportation systems shall be requested to provide additional services in accordance with a preplanned strategy.

Part B: Pollution Episode Conditions for Particulate Matter

For Alert Conditions resulting from excessive levels of particulate matter, the following measures shall be taken in the designated area:

1. There shall be no open burning by any person of any material.

2. Persons operating fuel-burning equipment which requires boiler lancing or soot blowing shall perform such operations only between the hours of 12 noon and 4 p.m.

3. Persons responsible for the operation of any source of air contaminants listed below shall take all required actions for the Alert Level, in accordance with the preplanned strategy:

<table>
<thead>
<tr>
<th>Source of Contamination</th>
<th>Control Actions — Alert Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Coal, oil, or wood-fired facilities.</td>
<td>1) Utilization of electric generating fuels having low ash and sulfur content.</td>
</tr>
<tr>
<td></td>
<td>2) Utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence for boiler lancing and soot blowing.</td>
</tr>
<tr>
<td></td>
<td>3) Diverting electric power generation to facilities outside of Alert Area.</td>
</tr>
<tr>
<td>B. Coal, oil, or wood-fired process steam generating facilities.</td>
<td>1) Utilization of fuel having low ash and sulfur content.</td>
</tr>
<tr>
<td></td>
<td>2) Utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence for boiler lancing and soot blowing.</td>
</tr>
<tr>
<td>Source of Contamination</td>
<td>Control Actions — <em>Alert Level</em></td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td></td>
<td>3) Substantial reduction of steam load demands consistent with continuing plant operations.</td>
</tr>
<tr>
<td></td>
<td>C. Manufacturing industries of the following classifications:</td>
</tr>
<tr>
<td></td>
<td>- Primary Metals Industries</td>
</tr>
<tr>
<td></td>
<td>- Petroleum Refining</td>
</tr>
<tr>
<td></td>
<td>- Chemical Industries</td>
</tr>
<tr>
<td></td>
<td>- Mineral Processing Indus.</td>
</tr>
<tr>
<td></td>
<td>- Grain Industries</td>
</tr>
<tr>
<td></td>
<td>- Paper and Allied Products</td>
</tr>
<tr>
<td></td>
<td>- Wood Processing Industry</td>
</tr>
<tr>
<td></td>
<td>1) Reduction of air contaminants from manufacturing operations by curtailing postponing, or deferring production and all operations.</td>
</tr>
<tr>
<td></td>
<td>2) Reduction by deferring trade waste disposal operations which emit solid particle gas vapors or malodorous substance.</td>
</tr>
<tr>
<td></td>
<td>3) Reduction of heat load demands for processing.</td>
</tr>
<tr>
<td></td>
<td>4) Utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence for boiler lancing or soot blowing.</td>
</tr>
</tbody>
</table>
Table II

AIR POLLUTION EPISODE: WARNING CONDITIONS

EMISSION REDUCTION PLAN

Part A: Pollution Episode Conditions for Carbon Monoxide or Ozone

For Warning Conditions, resulting from excessive levels or carbon monoxide or ozone, the following measures shall be taken:

1. Operation of motor vehicles carrying fewer than three (3) persons shall be prohibited within designated areas during specified hours. Exceptions from this provision are:
   A. Public transportation and emergency vehicles
   B. Commercial vehicles
   C. Through traffic remaining on Interstate or primary highways.

2. At the discretion of the Agency, operations of all private vehicles within designated areas or entry of vehicles into designated areas may be prohibited for specified periods of time.

3. Public transportation operators shall, in accordance with a pre-planned strategy, provide the maximum possible additional service to minimize the public's inconvenience as a result of No. 1 or No. 2. above.

4. For ozone episodes the following additional measures shall be taken:
   A. No bulk transfer of gasoline without vapor recovery from 2:00 a.m. to 2:00 p.m.
   B. No service station pumping of gasoline from 2:00 a.m. to 2:00 p.m.
   C. No operation of paper coating plants from 2:00 a.m. to 2:00 p.m.
   D. No architectural painting or auto finishing;
   E. No venting of dry cleaning solvents from 2:00 a.m. to 2:00 p.m. (except perchloroethylene).

5. Where appropriate for carbon monoxide episodes during the heating season, and where legal authority exists, governmental agencies shall prohibit all use of wood stoves and fireplaces for domestic space heating, except where such devices provide the sole source of heat.

Part B: Pollution Episode Conditions for Particulate Matter

For Warning Conditions resulting from excessive levels of particulate matter, the following measures shall be taken:

1. There shall be no open burning by any person of any material.

2. The use of incinerators for the disposal of solid or liquid wastes shall be prohibited.

3. Persons operating fuel-burning equipment which requires boiler lancing or soot blowing shall perform such operations only between the hours of 12 noon and 4 p.m.

4. Where legal authority exists, governmental agencies shall prohibit all use of wood stoves and fireplaces for domestic space heating, except where such devices provide the sole source of heat.
5. Persons responsible for the operation of any source of air contaminants listed below shall take all required actions for the *Warning Level*, in accordance with a preplanned strategy:

<table>
<thead>
<tr>
<th>Source of Contamination</th>
<th>Control Actions — <em>Warning Level</em></th>
</tr>
</thead>
</table>
| A. Coal, oil, or wood-fired electric power generating facilities. | 1) Maximum utilization of fuels having lowest ash and sulfur content.  
  2) Utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence for boiler lancing and soot blowing.  
  3) Diverting electric power generation to facilities outside of *Warning Area*.  
  4) Prepare to use a plan of action if an *Emergency Condition* develops.  
  5) Cease operation of facilities not related to safety or protection of equipment or delivery of priority power. |
| B. Coal, oil, or wood-fired process steam generating facilities. | 1) Maximum utilization of fuels having the lowest ash and sulfur content.  
  2) Utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence for boiler lancing and soot blowing.  
  3) Prepare to use a plan of action if an *Emergency Condition* develops.  
  4) Cease operation of facilities not related to safety or protection of equipment or delivery of priority power. |
| C. Manufacturing industries which require considerable lead time for shut-down including the following classifications:  
  - Petroleum Refining  
  - Chemical Industries  
  - Primary Metals Industries  
  - Glass Industries  
  - Paper and Allied Products | 1) Reduction of air contaminants from manufacturing operations by, if necessary, assuming reasonable economic hardships by postponing production and allied operations.  
  2) Reduction by deferring trade waste disposal operations which emit solid particles, gases, vapors or malodorous substances.  
  3) Maximum reduction of heat load demands for processing.  
  4) Utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence of boiler lancing or soot blowing. |
<table>
<thead>
<tr>
<th>Source of Contamination</th>
<th>Control Actions — <em>Warning Level</em></th>
</tr>
</thead>
</table>
| D. Manufacturing industries which require relatively short time for shut-down. | 1) Elimination of air contaminants from manufacturing operations by ceasing, allied operations to the extent *possible without causing injury to persons or damage to equipment*.  
2) Elimination of air contaminants from trade waste disposal processes which emit solid particles, gases, vapors, or malodorous substances.  
3) Reduction of heat load demands for processing.  
4) Utilization of mid-day (12 noon to 4 p.m.) atmospheric turbulence for boiler lancing or soot blowing. |
Table III

AIR POLLUTION EPISODE: EMERGENCY CONDITIONS

EMISSION REDUCTION PLAN

1. There shall be no open burning by any person of any material.

2. The use of incinerators for the disposal of solid or liquid wastes shall be prohibited.

3. All places of employment, commerce, trade, public gatherings, government, industry, business, or manufacture shall immediately cease operation, except the following:

   A. Police, fire, medical and other emergency services;
   B. Utility and communication services;
   C. Governmental functions necessary for civil control and safety;
   D. Operations necessary to prevent injury to persons or serious damage to equipment or property;
   E. Food stores, drug stores and operations necessary for their supply;
   F. Operations necessary for evacuation of persons leaving the area;
   G. Operations conducted in accordance with an approved preplanned emission reduction plan on file with the Agency.

4. All commercial and manufacturing establishments not included in these rules shall institute such actions as will result in maximum reduction of air contaminants from their operations which emit air contaminants, to the extent possible without causing injury or damage to equipment.

5. The use of motor vehicles is prohibited except for the exempted functions in 3, above.

6. Airports shall be closed to all except emergency air traffic.

7. Where legal authority exists, governmental agencies shall prohibit all use of wood stoves and fireplaces.

8. Any person responsible for the operation of a source of atmospheric contamination listed below shall take all required control actions for this *Emergency Level*.

<table>
<thead>
<tr>
<th>Source of Contamination</th>
<th>Control Actions — <em>Emergency Level</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Coal, oil, or wood-fired electric power generating facilities.</td>
<td>1) Maximum utilization of fuels having lowest ash and sulfur content.</td>
</tr>
<tr>
<td></td>
<td>2) Utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence for boiler lancing or soot blowing.</td>
</tr>
<tr>
<td>Source of Contamination</td>
<td>Control Actions — <em>Emergency Level</em></td>
</tr>
<tr>
<td>-------------------------</td>
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</tr>
<tr>
<td></td>
<td>3) Diverting electric power generation to facilities outside of Emergency area.</td>
</tr>
<tr>
<td></td>
<td>4) Cease operation of facilities not related to safety or protection of equipment or delivery of priority power.</td>
</tr>
<tr>
<td>B. Coal, oil, or wood-fired steam generating facilities.</td>
<td>1) Reducing heat and steam process demands to absolute necessities consistent with preventing equipment damage.</td>
</tr>
<tr>
<td></td>
<td>2) Utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence for boiler lancing and soot blowing.</td>
</tr>
<tr>
<td></td>
<td>3) Taking the action called for in the emergency plan.</td>
</tr>
<tr>
<td></td>
<td>4) Cease operation of facilities not related to safety or protection of equipment or delivery of priority power.</td>
</tr>
<tr>
<td>C. Manufacturing industries of the following classifications:</td>
<td>1) The elimination of air of contaminants from manufacturing operations by ceasing, curtailing, postponing or deferring production and allied operations to the extent possible without causing injury to persons or damage to equipment.</td>
</tr>
<tr>
<td>- Primary Metals Industry</td>
<td>2) Elimination of air contaminants from trade waste disposal processes which emit solid particles, gases, vapors, or malodorous substances.</td>
</tr>
<tr>
<td>- Chemical Industries</td>
<td>4) Utilization of mid-day (12:00 noon to 4:00 p.m.) atmospheric turbulence for boiler lancing or soot blowing.</td>
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<td>- Wood Processing Industry</td>
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</tr>
</tbody>
</table>

DW/hp [3/51/06] ML/cmw [9/15/09]