

**LANE REGIONAL AIR PROTECTION AGENCY
TITLE V OPERATING PERMIT**

Lane Regional Air Protection Agency
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:

Lane County
Short Mountain Landfill
3100 East 17th Avenue
Eugene, Oregon 97403

INFORMATION RELIED UPON:

Application Number: 204740
Received: 04/07/08
Revised: 10/30/00
10/8/02
05/12/08

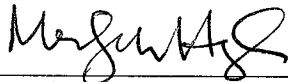
FACILITY LOCATION:

84777 Dillard Access Road
Eugene, Oregon 97405

LAND USE COMPATIBILITY STATEMENT:

Issued by: Lane County
Dated: 8/7/98

ISSUED BY LANE REGIONAL AIR PROTECTION AGENCY



Merlyn L. Hough, Director

May 12, 2008

Date

Nature of Business: Municipal Solid Waste Landfill
SIC: 4953 Refuse System

RESPONSIBLE OFFICIAL:

Title: County Administrator
Phone: (541) 682-4203

FACILITY CONTACT PERSON:

Name: Daniel M. Hurley, P.E.
Title: Senior Engineer Associate
Phone: (541) 682-3811

**Addendum No. 1
Administrative Amendment**

In accordance with OAR 340-218-0150(1)(b), the section "RESPONSIBLE OFFICIAL" on Page 1 of Title V Permit No. 204740 has been changed to read:

RESPONSIBLE OFFICIAL:

Title: County Administrator
Phone: (541) 682-4203

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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:

Lane County
Short Mountain Landfill
3100 East 17th Avenue
Eugene, Oregon 97403

INFORMATION RELIED UPON:

Application Number: 204740
Received: 10/31/2005

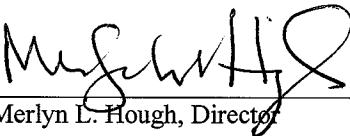
FACILITY LOCATION:

84777 Dillard Access Road
Eugene, Oregon 97405

LAND USE COMPATIBILITY STATEMENT:

Issued by: Lane County
Dated: 8/7/98

ISSUED BY LANE REGIONAL AIR PROTECTION AGENCY



Merlyn L. Hough, Director

March 7, 2008
Date

Nature of Business: Municipal Solid Waste Landfill

SIC: 4953 - Refuse System

RESPONSIBLE OFFICIAL:

Name: William Van Vactor
Title: County Administrator
Phone: (541) 682-3811

FACILITY CONTACT PERSON:

Name: Daniel M. Hurley, P.E.
Title: Senior Engineer Associate
Phone: (541) 682-3811

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LIST OF ABBREVIATIONS THAT MAY APPEAR IN THIS PERMIT

ACDP	Air Contaminant Discharge Permit
Act	Federal Clean Air Act
ASTM	American Society of Testing and Materials
Btu	British thermal unit
CFR	Code of Federal Regulations
CO	Carbon Monoxide
CPMS	Continuous parameter monitoring system
DEQ	Department of Environmental Quality
dscf	Dry standard cubic feet
EF	Emission factor
EPA	US Environmental Protection Agency
EU	Emissions Unit
FCAA	Federal Clean Air Act
FSA	Fuel sampling and analysis
gr/dscf	Grain per dry standard cubic feet (1 pound = 7000 grains)
HAP	Hazardous Air Pollutant as defined by OAR 340-244-0040
HCFC	Halogenated Chloro-Fluoro-Carbons
ID	Identification number
I&M	Inspection and maintenance
LRAPA	Lane Regional Air Protection Agency
NA	Not applicable
NMOC	Non-methane organic compounds
NO _x	Nitrogen oxides
NSPS	New Source Performance Standards
O ₂	Oxygen
OAR	Oregon Administrative Rules
ODEQ	Oregon Department of Environmental Quality
ORS	Oregon Revised Statutes
O&M	Operation and maintenance
Pb	Lead
PCD	Pollution Control Device
PM	Particulate matter
PM ₁₀	Particulate matter less than 10 microns in size
ppm	Parts per million
PSEL	Plant Site Emission Limit
psia	pounds per square inch, actual
SERP	Source emissions reduction plan
SO ₂	Sulfur dioxide
ST	Source test
VE	Visible emissions
VMT	Vehicle miles traveled
VOC	Volatile organic compounds

PERMITTED ACTIVITIES

Lane County owns the Short Mountain Landfill (SML) and operates it in accordance with a Solid Waste Disposal permit from the Oregon Department of Environmental Quality and this Title V Permit. Emerald People’s Utility District (EPUD) installs, owns, and operates the landfill gas collection and control system (GCCS) at the Short Mountain Landfill in accordance with a contract with Lane County and with Air Contaminant Discharge Permit (ACDP) Number 202536. Both permits contain conditions specific to the design and operation of the GCCS, for which the landfill owner (Lane County) retains primary statutory responsibility. EPUD, however, has a joint responsibility through the conditions of ACDP 202536. In the event of a modification to either the Lane County Title V permit or the EPUD ACDP, both permits will be reviewed, reopened, and modified to ensure consistency, as necessary.

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(2)]
2. All conditions in this permit are federally enforceable and state enforceable except Conditions 6 through 11, except Condition 6.a, as noted. [OAR 340-218-0060]

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

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

Table 1. EU and PCD Summary

Emission Unit Description	EU ID	Pollution Control Device Description
Fugitive Landfill Gas	F-LFG	Gas Collection and Control System
Landfill Gas Collection and Control System	G-CCS	G-CCS owned and operated by EPUD under permit #202536; control system comprises four (4) IC engines in which landfill gas is burned
Paved Industrial Roads	PIR	NA
Unpaved Roads	UPR	NA

EMISSION LIMITS AND STANDARDS, TESTING, MONITORING AND RECORDKEEPING REQUIREMENTS

The following tables and conditions contain the applicable requirements along with the testing, monitoring, and recordkeeping requirements for the emissions units to which those requirements apply.

Table 2. General Facility-Wide Requirements

Applicable Requirement	Condition Number	Pollutant/Parameter	Limit/Standard	Averaging Time	Testing Condition	Monitoring Condition
LRAPA 48-015(2)	4	Fugitive Emissions	Minimize	NA	NA	5
LRAPA 49-010	6.a	Odors	No Nuisance	NA	NA	7
LRAPA 32-055	6.b	PM >250µ	No Fallout	NA	NA	7
LRAPA 43-015-18; OAR 340-248-0280	8-11	Asbestos	No Fugitives	NA	NA	9, 11
LRAPA 51-020	12, 13	SERP	Implement SERP	Recordkeeping	NA	13
40 CFR Part 68	14	Risk Management	Risk Management Plan	NA	NA	NA

FUGITIVE EMISSIONS

4. **Applicable Requirement:** The permittee shall not allow or permit 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. Such reasonable precautions shall include, but not be limited to the following: [LRAPA 48-015(2)]
 - 4.a. Use, where possible, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads or the clearing of land;
 - 4.b. Application of asphalt, oil, water, or other suitable chemicals on unpaved roads, materials stockpiles, and other surfaces which can create airborne dust;
 - 4.c. Full or partial enclosure of materials stockpiles in cases where application of oil, water, or chemicals are not sufficient to prevent particulate matter from becoming airborne;
 - 4.d. Installation and use of hoods, fans, and fabric filters to enclose and vent the handling of dusty materials;
 - 4.e. Adequate containment during sandblasting or other similar operations; and
 - 4.f. Covering, at all times when in motion, open bodied trucks transporting materials likely to become airborne. Trucks may be uncovered to travel from the staging area to the landfill working face for dumping.

5. **Monitoring Requirement:** At least once each month the permittee shall visually survey the facility including active and inactive fill areas and paved and unpaved roads for any sources of excess fugitive emissions using EPA Method 22. For the purpose of this survey, excess fugitive emissions are considered

to be any visible emissions that leave the general area of the facility where they are generated. The person conducting the observation 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 observe visible emissions. If sources of excess fugitive emissions are identified, the permittee shall: [OAR 340-218-0050(3)(a)]

- 5.a. Immediately take corrective action to minimize the fugitive emissions, including but not limited to those actions identified in Condition 4, or those actions identified in the solid waste disposal permit, administered by DEQ, to control the fugitive dust or litter sources.
- 5.b. Recordkeeping: The permittee shall maintain a record of the fugitive emissions surveys, and corrective actions taken (if necessary) and/or the results of any EPA Method 9 tests.

NUISANCE CONDITIONS

6. Applicable Requirements:
 - 6.a. The permittee shall not cause or permit the emission of air contaminants that result in a nuisance, which includes, but may not be limited to, emissions of odorous matter that could possibly cause a nuisance. [LRAPA 49-010] This condition is enforceable only by LRAPA.
 - 6.b. The permittee shall not cause or permit the emission of any particulate matter, which is larger than 250 microns in size provided such particulate matter does or will deposit upon real property of another person. [LRAPA 32-055]
7. Monitoring Requirement: The permittee shall provide LRAPA with written notification within five days of all nuisance complaints regarding odors or particulate fallout received by the permittee during the operation of the facility, and shall maintain a log of each complaint. Documentation shall include date of contact, time of observed nuisance condition, description of nuisance condition, location of receptor, status of facility operation during the observed period, and time of response to complainant. A facility representative shall immediately (i.e., as soon as possible but in no case more than one hour) investigate the condition following the receipt of the nuisance complaint and a facility representative shall provide a response to the complainant within 24 hours, if possible. [LRAPA 34-200; OAR 340-218-0050(3)(a)]

ASBESTOS DISPOSAL AND COVER

8. Applicable Requirement: The permittee must meet the asbestos-containing material handling and disposal requirements and procedures specified in OAR 340-248-0280(10) and LRAPA 43-015-18 for active waste disposal sites. This condition is only enforceable by LRAPA.
9. Monitoring Requirement: The permittee must monitor the asbestos-containing material handling and disposal procedures, provide notifications, and record the information required as specified in OAR 340-248-0280(10) and LRAPA 43-015-18 for active waste disposal sites. This condition is only enforceable by LRAPA.
10. Applicable Requirement: The permittee must meet the asbestos-containing material disposal and cover requirements specified in OAR 340-248-0280(11) and LRAPA 43-015-18 for inactive waste disposal sites. This condition is only enforceable by LRAPA.
11. Monitoring Requirement: The permittee must monitor the asbestos-containing disposal and cover requirements and provide notifications as specified in OAR 340-248-0280(11) and LRAPA 43-015-18 for inactive waste disposal sites. This condition is only enforceable by LRAPA.

SOURCE EMISSIONS REDUCTION PLAN (SERP)

12. **Applicable Requirement:** In the event that LRAPA declares an Air Pollution Alert, Warning, or Emergency Episode, the permittee shall take the action appropriate to the episode as required by LRAPA 51-020. Appropriate action would include watering of or curtailing traffic on unpaved roads. The permittee shall take such action when the permittee first becomes aware of such a declaration whether through news media, direct contact with LRAPA, or from other sources.
13. **Monitoring Requirement:** The permittee shall maintain written records of air pollution episodes and emission reduction actions performed in accordance with Condition 12.

RISK MANAGEMENT

14. **Applicable Requirement:** Should this stationary source become subject to the accidental release prevention regulations in 40 CFR Part 68, then 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]

FEDERAL REQUIREMENTS

15. **Applicable Requirement -- New Source Performance Standards (NSPS):** The permittee is subject to Title 40 CFR 60 Subpart WWW – *Standards of Performance for Municipal Solid Waste Landfills* (§§60.750 – 60.759) and Title 40 CFR 60 Subpart Cc – *Emissions Guidelines and Compliance Times for Municipal Solid Waste Landfills* (§§60.30c – 60.36c), which include the general requirements of Title 40 CFR 60 Subpart A.
16. **Applicable Requirement -- New Emission Standards for Hazardous Air Pollutants (NESHAP):** The permittee is subject to Title 40 CFR 63 Subpart AAAA (§§63.1930 – 63.1990) – *New Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills*. The requirements of this rule are met by complying with Title 40 CFR 60 Subpart WWW – *Standards of Performance for Municipal Solid Waste Landfills* (§§60.750 – 60.759), as described in the following conditions, in accordance with 40 CFR 63.1955(a)(1), except where noted at 40 CFR 63.1955(c), Table 1 of 40 CFR 63.1990 and 40 CFR 63.6(e). (See following Condition 16.n pertaining to maintenance requirements.)
 - 16.a **Collection System Operation – Gas Collection:**
 - 16.a.i The permittee shall operate the collection system such that gas is collected from each area cell or group of cells in the landfill in which solid waste has been placed for:
 - 16.a.ii Five (5) years or more if active, or
 - 16.a.iii Two (2) years or more if closed or at final grade.[40 CFR 60.753(a)]
 - 16.b **Collection System Operation – Negative Wellhead Pressure:**
 - 16.b.i The permittee shall operate the collection system with negative pressure at each wellhead except under the following conditions:
 - 16.b.i.A A fire or increased well temperature, or
 - 16.b.i.B Use of a geomembrane or synthetic cover, or
 - 16.b.i.C A decommissioned well.[40 CFR 60.753(b)]
 - 16.b.ii The permittee shall measure gauge pressure in the gas collection header at each individual well, monthly. If a positive pressure exists, action shall be initiated to

correct the exceedance within five (5) calendar days. If negative pressure cannot be achieved without excess air infiltration within 15 calendar days of the first measurement, the gas collection system shall be expanded to correct the exceedance within 120 days of the initial measurement of positive pressure. Any attempted corrective measure shall not cause exceedances of other operational or performance standards. [40 CFR 60.755(a)(3)]

- 16.b.iii **Reporting:** The permittee shall submit annual reports to LRAPA, which include records of instances when positive pressure occurred in the collection system. [40 CFR 60.753(b)(1)]

16.c **Collection System Design And Flow:**

- 16.c.i The collection system shall be designed to handle the maximum expected gas flow rate from the entire area of the landfill that warrants control over the intended use period of the gas control or treatment system equipment. [40 CFR 60.752(b)(2)(ii)(A)]
To calculate maximum expected gas flow rate:

$$Q_m = \sum_{i=1}^n 2kL_oM_i(e^{-kt_i})$$

where,

- Q_m = maximum expected gas generation flow rate, m³/yr
 K = methane generation rate constant, year⁻¹
 L_o = methane generation potential, m³/Mg solid waste
 M_i = mass of solid waste in the ith section, Mg
 t_i = age of the ith section, years

[40 CFR 60.755(a)(1)(ii)]

- 16.c.ii **Reporting:** The permittee shall submit reports every six (6) months. [40 CFR 63.1980(a)] Semi-annual reports shall include the date of installation and the location of each well or collection system expansion added. [40 CFR 60.757(f)]

16.d **Collection System Operation – Extraction Rate:**

- 16.d.i The collection system shall collect gas at a sufficient extraction rate, and shall be designed to minimize off-site migration of subsurface gas. [40 CFR 60.752(b)(2)(ii)(A)]
- 16.d.ii **Plot map:** The permittee shall keep for the life of the collection system an up-to-date, readily accessible plot map showing each existing and planned collector in the system and providing a unique identification location label for each collector. The permittee shall keep up-to-date, readily accessible records of the installation date and location of all newly installed collectors. [40 CFR 60.758(d)]

16.e **Collection System Wellhead Operation:**

- 16.e.i The permittee shall operate each interior wellhead in the LFG collection system with:
- 16.e.i.A LFG temperature <131°C, and
- 16.e.i.B Either: N₂ < 15% or O₂ < 3%.
- The permittee may establish a higher operating temperature, nitrogen or oxygen value at a particular well. A higher operating value demonstration shall show supporting data that the elevated parameter does not cause fires or significantly inhibit anaerobic decomposition by killing methanogens. [60 CFR 40.753(c)(2)]

- 16.e.ii Instrumentation: The permittee shall install a sampling port and a thermometer or other temperature measuring device at each wellhead. [40 CFR 60.756(a)]
- 16.e.iii Parametric Measurement: The permittee shall measure the N₂ or O₂ concentration in the LFG, and the temperature of the LFG at each individual well, on a monthly basis. If a well exceeds one (1) of the operating parameters, action shall be initiated to correct the exceedance within five (5) calendar days. If correction of the exceedance cannot be achieved within 15 calendar days of the first measurement, the gas collection system shall be expanded to correct the exceedance within 120 days of the initial exceedance. Any attempted corrective measure shall not cause exceedances of other operational or performance standards. [40 CFR 60.755(a)(5)]
- 16.e.iv Measurement Method: The permittee shall measure N₂ using EPA Method 3C and shall measure O₂ using Method 3A or 3C unless an alternative test method is established as allowed by §60.752(b)(2)(i), except that:
- 16.e.iv.A The span (for O₂ measurement) shall be set so that the regulatory limit is between 20% and 50% of the span, and,
- 16.e.iv.B A data recorder is not required, and
- 16.e.iv.C Only 2 calibration gases are required, and
- 16.e.iv.D Calibration error check not required, and
- 16.e.iv.E Allowable sample bias, zero drift, and calibration draft are ±10%.
[40 CFR 40.753(c)(1) and (2)]
- 16.f Collection System Surface Monitoring:
- 16.f.i The permittee shall operate the LFG collection system so that the methane concentration is <500 ppm above background at the surface of the landfill. [40 CFR 60.753(d)]
- 16.f.ii Monitoring: The permittee shall conduct surface testing around the perimeter of the collection area along a pattern that traverses the landfill at 30-meter intervals and where visual observations indicate elevated concentrations of LFG, such as distressed vegetation and cracks or seeps in the cover per the surface monitoring design plan and topographical map of the monitoring route. Surface testing shall be conducted quarterly. [40 CFR 60.753(d) and 60.755(c)(1)]
- The permittee shall conduct surface monitoring with a portable monitor meeting the specifications provided. The background concentration shall be determined by moving the probe inlet upwind and downwind outside the boundary of the landfill at a distance of at least 30 meters from the perimeter wells. Surface emission monitoring shall be performed in accordance with section 4.3.1 of EPA Reference Method 21, except that the probe inlet shall be placed within 5 to 10 cm of the ground. Monitoring shall be performed during typical meteorological conditions. Monitor for cover integrity on a monthly basis. Implement cover repairs as necessary. [40 CFR 60.755(c)]
- 16.f.iii Instrument Specifications And Procedures For Surface Monitoring Devices:
- 16.f.iii.A Portable analyzer shall meet the instrument specifications provided in section 3 of RM 21, except that “methane” shall replace all references to VOC; and
- 16.f.iii.B Calibration gas shall be methane, diluted to a nominal concentration of 500 ppm in air; and
- 16.f.iii.C Instrument evaluation procedures of section 4.4 of RM 21 shall be used; and

16.f.iii.D Calibration procedures provided in section 4.2 of Reference Method 21 shall be followed immediately before commencing a surface monitoring survey.

[40 CFR 60.755(d)]

16.f.iv **Exceedances – Record-keeping:** Any surface monitoring reading of ≥ 500 ppm above background at any location shall be recorded as a monitored exceedance and actions below taken. As long as the specified actions are taken, the exceedance is not a violation of these operational requirements. The location of each monitored exceedance shall be marked and the location recorded. Cover maintenance or adjustments to the vacuum of the adjacent wells to increase the gas collection in the vicinity of each exceedance shall be made and the location shall be re-monitored within 10 calendar days of detecting the exceedance. Any location that initially showed an exceedance but has a methane concentration < 500 ppm methane above background at the 10-day re-monitoring, shall be re-monitored one (1) month from the initial exceedance. If the 1-month re-monitoring shows a concentration < 500 ppm above background, no further monitoring of that location is required until the next quarterly monitoring period. If the re-monitoring of the location shows a second exceedance, additional corrective action shall be taken and the location shall be monitored again within 10 days of the second exceedance. If the re-monitoring shows a third exceedance for the same location:

16.f.iv.A A new well or other collection device shall be installed within 120 calendar days of the initial exceedance, or

16.f.iv.B An alternative remedy to the exceedance, such as upgrading the blower, header pipes or control device, and a corresponding timeline for installation may be submitted to the Administrator for approval.

No further monitoring of that location is required until remedy has been taken. [40 CFR 60.755(c)]

16.f.v **Exceedances – Reporting:** The permittee shall submit 6-month reports to LRAPA. Each 6-month report shall include the location of each exceedance of the 500 ppm methane concentration limit and the concentration recorded at each location for which an exceedance was recorded in the previous month. [40 CFR 63.1980(a) and 40 CFR 60.757(f)]

16.g **Control System Venting:** The permittee shall operate the LFG collection system such that all collected gases are vented to the control system. In the event the LFG collection and control is inoperable, the gas mover system shall be shut down and all valves in the collection and control system contributing to venting of the gas to the atmosphere shall be closed within one (1) hour. [40 CFR 60.753(e)]

16.h **Control System Operation:** The permittee shall operate the LFG control system at all times when the collected gas is routed to the system. [40 CFR 60.753(f)]

16.i **Control System Record-Keeping:** The permittee shall keep up-to-date, readily accessible records for the life of the control equipment of the following data, as measured during the initial performance test or compliance determination:

16.i.i Maximum expected gas generation flow rate, and

16.i.ii Density of wells, horizontal collectors, surface collectors, or other gas extraction devices; and

16.i.iii Average combustion temperature measured at least every 15 minutes and averaged over the same time period of the performance test; and

16.i.iv Percent reduction of NMOC. Records of subsequent tests or monitoring shall be maintained for a minimum of five (5) years.

Records of the control device vendor specifications shall be maintained until removed. [40 CFR 60.758(b)]

- 16.j **Collection And Control System Record-Keeping**: The permittee shall keep for five (5) years, up-to-date, readily accessible continuous records of the equipment operating parameters specified to be monitored in the 40 CFR 60.756 as well as up-to-date, readily accessible records for periods of operation during which the parameter boundaries established at the most recent performance test are exceeded. [40 CFR 60.758(c)]
- 16.k **Six-Month Reporting**: The permittee shall submit reports pertaining to the operation of an active collection system as specified in 40 CFR 60.757(f) at 6-month intervals. [40 CFR 63.1980(a)]
- 16.l **System Start-Up, Shutdown And Malfunction**: The provisions of the NSPS apply at all times, except during periods of start-up, shutdown, or malfunction (SSM), provided that the duration of start-up, shutdown, or malfunction shall not exceed five (5) days for collection systems. [40 CFR 60.755(e)]
- 16.m **SSM Record-Keeping And Notification**: The permittee shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction. [40 CFR 60.7(b)] The permittee shall maintain a file of all measurements and performance testing measurements and all other information required by this part recorded in a permanent form suitable for inspection. [40 CFR 60.7(f)] The permittee shall furnish prior written or e-mail notification of any physical or operational change, which may increase the emission rate of any air pollutant (such as taking operating gas collection wells off line) to which a standard applies. [40 CFR 60.4(a)]
- 16.n **SSM Plan**: The permittee shall develop and implement a written Startup, Shutdown, and Malfunction Plan (SSM Plan) as part of the maintenance requirements. [40 CFR 63.6(e) and Table 1 of 40 CFR 63.1990].
- 16.n.i **SSM Plan Maintenance**: The permittee shall maintain a written SSM Plan on site. If the SSM Plan fails to address, or inadequately addresses, a malfunction, revise the SSM Plan within 45 days after the event to include procedures for operating and maintaining the source during similar malfunctions, and a program of corrective actions for similar malfunctions. [40 CFR 63.6(e)(3)(viii)]
- 16.n.ii **SSM Recordkeeping**: The permittee shall maintain records for each SSM Plan event which occurs. [40 CFR 63.10(b)(2)(i)] The permittee shall retain a copy of each previous (superseded) version of the SSM Plan for at least five (5) years. [40 CFR 63.6(e)(3)(v)]
- 16.n.iii **SSM Reporting**: The permittee shall report annually all SSM Plan actions that are consistent with the SSM Plan. [40 CFR 63.10(d)(5)(i)] The permittee shall notify LRAPA within two (2) days if an SSM event is not consistent with the SSM Plan and follow up with a letter within seven (7) days of the event. [40 CFR 63.6(e)(3)iv)]

EMISSIONS UNITS UPR AND PIR (Roadway Emissions)

Table 3. Summary of Requirements for Emissions Units UPR and PIR

Applicable Requirement	Condition Number	Pollutant/Parameter	Limit/Standard	Averaging Time	Testing Condition	Monitoring Condition
LRAPA 32-010-1-B	17	Visible emissions	20% opacity	3 min. aggregate in 60 minutes	19	18

VISIBLE EMISSIONS

17. Applicable Requirement: The permittee shall not cause or allow the emissions of any air contaminant into the atmosphere for a period 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, from emissions unit UPR and PIR. [LRAPA 32-010-1-B]
18. Monitoring Requirement: The permittee shall perform monitoring and recordkeeping for Condition 17 in accordance with the visible emissions monitoring requirements of Condition 5. [OAR 340-218-0050(3)(a)]
19. Testing Requirement(s): No source testing is required for emissions units UPR and PIR. 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 OAR 340-208-0010 and perform the testing in accordance with the DEQ *Source Sampling Manual*.

INSIGNIFICANT ACTIVITIES EMISSION LIMITS AND STANDARDS

20. LRAPA acknowledges that insignificant emissions units (IEUs) identified by rule as either categorically insignificant activities or aggregate insignificant emissions [LRAPA 12-001 and 34-060-3; OAR 340-218-0030 which references definitions at 340-200-0020] exist at facilities required to obtain a LRAPA Title V Operating Permit. IEUs must comply with all applicable requirements. In general, the requirements that could apply to IEUs are incorporated as follows:
 - 20.a. LRAPA 32-010-1-B (20% opacity)
 - 20.b. LRAPA 32-030 (0.1 gr/scf for combustion sources)
 - 20.c. LRAPA 32-015-2 (0.1 gr/scf for non-fugitive, non-combustion sources)
 - 20.d. LRAPA 32-045 (process weight limit for non-fugitive, non-combustion sources)
21. Testing, Monitoring, and Recordkeeping Requirements: Unless otherwise specified in this permit, LRAPA is not requiring 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 OAR 340-208-0010, and perform the testing in accordance with the DEQ *Source Sampling Manual*.

PLANT SITE EMISSION LIMITS (PSELs)

22. Plant site emissions shall not exceed the following: [LRAPA 34-060-4 and 5]

Table 4. PSEL Summary

Pollutant	PSEL (ton/yr)
PM	34
PM ₁₀	16
PM _{2.5}	1
CO	7
NO _x	1
SO ₂	1
VOC	39
NMOC	49
H ₂ S	9

22.a PSELs are based on the calculated emissions for the maximum operating conditions. A permit modification is required before the PSEL may be increased. [LRAPA 34-060]

23. Monitoring Requirement: The permittee shall determine compliance with the PSELs by maintaining records of the following process parameters: [OAR 340-218-0050(3); LRAPA 34-180]

Table 5. PSEL Monitoring

Emissions Unit(s)	Process Parameter	Units	Measurement Frequency	Measurement Method
UPR	Vehicle miles traveled (VMT) on unpaved roads*	VMT	Monthly/Annually	Records
PIR	VMT on paved roads*	VMT	Monthly/Annually	Records
LFG	Municipal solid waste in place	Mg	Monthly/Annually	Records
LFG	Landfill gas generated	MMft ³	Annually, using EPA Model calculation	Records

*VMT to be tracked includes only vehicles that deliver refuse. Staff travel on-site has been determined to be an aggregate insignificant activity.

24. Monitoring Requirement: [OAR 340-218-0050(3)]

Table 6. Emission Factors

Emission Units (EUs)	Pollutant	Emission Factor (EF)	EF Units
UPR: Vehicle miles traveled (VMT) on unpaved roads	PM	0.98	lb/VMT
	PM ₁₀	0.30	
	PM _{2.5}	0.027	
PIR: VMT traveled on paved industrial roads	PM	0.92	lb/VMT
	PM ₁₀	0.18	
	PM _{2.5}	0.030	
Landfill Gas (LFG)	CO	10.3	lb/MMft ³ LFG
	VOC	52.6	
	NMOC	133.1	
	H ₂ S	3.1	

24.a. For the emissions units and devices listed in Table 6, the permittee shall determine compliance with the emission limits by multiplying the Process Parameter by the listed emission factor for each pollutant. Monthly calculations shall be completed within seven (7) days of the end of each month, and annual calculations shall be completed by March 1 of each year for the previous calendar year.

$$E = MP * EF * K$$

where:

- E = Emissions, pounds or tons per unit time;
- MP = Monitored parameter, VMT or LFG per unit time;
- EF = Emission factor, pounds/units; and
- K = conversion constant (as necessary), 1 ton/2000 lb or similar.

24.b. For the purpose of landfill gaseous pollutant emissions determination, the permittee shall use the U.S. EPA Landfill Gas Emissions Model (LandGEM) to calculate total landfill gas (LFG). The use of an alternate method to calculate LFG shall require prior written approval by the LRAPA.

24.c. Compliance with PSELs shall be determined by the calculations contained in Condition 0 of this permit using the measured process parameters recorded during the reporting period and the emission factors contained in Table 7. Emissions calculations for determining compliance with PSELs shall include Aggregate Insignificant Emissions of one (1) ton per year for PM₁₀, NO_x, and SO₂ for light-duty onsite vehicle usage.

GENERAL TESTING REQUIREMENTS

25. Unless otherwise specified in this permit, the permittee must conduct all testing in accordance with Title 40 CFR 60.8 and DEQ's *Source Sampling Manual*. [LRAPA 34-070]
- 25.a. Unless otherwise specified by a state or federal regulation, the permittee must submit a source test plan to LRAPA at least 30 days prior to the date of the test. The test plan must be prepared in accordance with the *Source Sampling Manual* and address any planned variations or alternatives to prescribed test methods. The permittee should be aware that if significant variations are requested, it may require more than 30 days for LRAPA to grant approval and may require EPA approval in addition to approval by LRAPA.
- 25.b. Only regular operating staff may adjust the processes or emission control device parameters during a compliance source test and within two (2) hours prior to the tests. Any operating adjustments made during a compliance source test, which are a result of consultation during the tests with source testing personnel, equipment vendors, or consultants, may render the source test invalid.
- 25.c. Unless otherwise specified by permit condition, all compliance source tests shall be performed at or above 90% of the normal maximum operating rate. Data supporting the normal maximum operating rate must be included with the source test report.
- 25.d. Each source test must consist of at least three (3) test runs and the emissions results must be reported as the arithmetic average of all valid test runs. If for reasons beyond the control of the permittee a test run is invalid, LRAPA may accept two (2) test runs for demonstrating compliance with the emission limit or standard.
- 25.e. Source test reports prepared in accordance with DEQ's *Source Sampling Manual* must be submitted to LRAPA within 45 days of completing any required source test, unless a different time period is approved in the source test plan submitted prior to the source test.

GENERAL MONITORING AND RECORDKEEPING REQUIREMENTS [OAR 340-218-0050(3)(a) and (b); and LRAPA 34-180 through 34-200]

26. Monitoring Requirements:
- 26.a. The permittee shall not knowingly render inaccurate any required monitoring device or method. [OAR 340-218-0050(3)(a)(E)]
- 26.b. Methods used to determine actual emissions for fee purposes shall also be used for compliance determination and can be no less rigorous than the requirements of OAR 340-218-0080. [OAR 340-218-0050(3)(a)(F)]
- 26.c. 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)(G)]
27. The permittee shall maintain the following general records of testing and monitoring required by this permit: [OAR 340-218-0050(3)(b)(A)]
- 27.a. Date, place as defined in the permit, and time of sampling or measurements;
- 27.b. Date(s) analyses were performed;
- 27.c. Company or entity that performed the analyses;
- 27.d. Analytical techniques or methods used;
- 27.e. Results of such analyses;
- 27.f. Operating conditions as existing at the time of sampling or measurement; and

- 27.g. Records of quality assurance for continuous monitoring systems (including but not limited to quality control activities, audits, calibration drift checks).
28. 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 missing 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. [OAR 340-218-0050(3)(b)]
- 28.a. 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.b. 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 from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. [OAR 340-218-0050(3)(b)(B)]

GENERAL REPORTING REQUIREMENTS

29. The permittee shall submit three (3) copies of reports of any required monitoring at least every six (6) months, completed on forms approved by LRAPA. The six-month periods are January 1 to June 30, and July 1 to December 31. Two (2) copies of the report shall be submitted to LRAPA and one (1) copy to the EPA, Region 10. All instances of deviations from permit requirements shall be clearly identified in such reports: [OAR 340-218-0050(3)(c); 340-218-0080(6)(d); and 340-220]
- 29.a. The **Semi-Annual Report** (covering the first of the above-listed reporting periods) shall be submitted no later than July 30 and shall include the semi-annual compliance certification.
- 29.b. The **Annual Report** (covering the second of the above-listed reporting periods) shall be submitted no later than March 1 and shall consist of the following:
- 29.b.i. Emissions fee report; [OAR 340-220-0100];
- 29.b.ii. Excess emissions upset log; [LRAPA 36-025];
- 29.b.iii. Second semi-annual compliance certification; and [OAR 340-218-0080];
- 29.b.iv. Annual certification that the Risk Management Plan (if 40 CFR 68 becomes applicable) is being properly implemented, if applicable [OAR 340-218-0080(7) and 40 CFR 68]; and
- 29.b.v. Other annual reporting requirements identified in this permit.
30. Applicable Requirement: The permittee shall include the following details in the Annual Report required by Condition 29.b. [OAR 340-218-0050]
- 30.a. The value and duration of any operating parameter exceedances for either the control device or the collection system;
- 30.b. A description and the duration of any bypassing of the control device;
- 30.c. A description and duration of any period where the control device does not operate for any period greater than one (1) hour;
- 30.d. All periods longer than five (5) days during which the collection system was not operating;
- 30.e. The concentration measured and the location of any landfill surface concentrations monitored to

be greater than 500 parts per million above background, and the previous monitored concentration at that location; and

- 30.f. The location and date that any expansion well was installed as a corrective measure for an exceedance of an operating parameter.
31. 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)]
- 31.a. The identification of each term or condition of the permit that is the basis of the certification;
- 31.b. The identification of the method(s) or other means used by the owner or operator 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 owner or operator 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;
- 31.c. The status of compliance with terms and conditions of the permit for the period covered by the certification, based on the method or means designated in Condition 31.b. The certification must identify each deviation and take it into account in the compliance certification. The certification must also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance, as defined under OAR 340-200-0020, occurred; and
- 31.d. Such other facts as LRAPA may require to determine the compliance status of the source.
- 31.e. Notwithstanding any other provision contained in any applicable requirement, the owner or operator 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)]
32. Excess Emissions Reporting [LRAPA 36-001 through 36-030]
- 32.a. The permittee shall report all excess emissions in accordance with LRAPA 36-001 through 36-030. In summary, the permittee shall immediately (i.e., as soon as possible but in no case more than one hour after the beginning of the excess emission period) notify LRAPA by telephone or in person of any excess emission, other than pre-approved startup, shutdown, or scheduled maintenance. Notification shall, to the extent reasonably ascertainable at the time of notification, include the source name, nature of the emissions problem, name of the person making the report, name and telephone number of the contact person for further information, date and time of the onset of the upset condition, whether or not the incident was planned, the cause of the excess emission (e.g., startup, shutdown, maintenance, breakdown, or other), equipment involved in the upset, estimated type and quantity of excess emissions, estimated time of return to normal operations, efforts made to minimize emissions, and a description of remedial actions to be taken. Follow-up reporting shall be made in accordance LRAPA 36-025.
- 32.b. Notification shall be made to LRAPA at telephone number 541-736-1056.
- 32.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 shall immediately notify

- the Oregon Accident Response System (OARs) and also notify LRAPA. The current number for the OARs is 1-800-452-0311.
- 32.d. If startups, shutdowns, or scheduled maintenance may result in excess emissions, the permittee shall submit startup, shutdown, or scheduled maintenance procedures used to minimize excess emissions to LRAPA for prior authorization, as required in LRAPA 36-015. New or modified procedures shall be received by LRAPA in writing at least 72 hours prior to the first occurrence of the excess emission event. The permittee shall abide by the approved procedures and have a copy available at all times.
- 32.e. The permittee shall notify LRAPA of planned startup/shutdown or scheduled maintenance events only if required by permit condition or if the source is located in a nonattainment area for a pollutant which may be emitted in excess of applicable standards.
- 32.f. The permittee shall maintain and submit to LRAPA a log of planned and unplanned excess emissions, on LRAPA- approved forms, in accordance with LRAPA 36-025.
33. 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" means within seven (7) days of the deviation. Deviations that cause excess emissions, as specified in LRAPA 36-001 through 36-030 shall be reported in accordance with LRAPA 36-025. [OAR 340-218-0050(3)(c)(B)]
34. All required reports shall be certified by a responsible official consistent with OAR 340-218-0040(5); [OAR 340-218-0050(3)(c)(D)]
35. Reporting requirements shall commence on the date of permit issuance unless otherwise specified in the permit. [OAR 340-218-0050(3)(c)(E)]
36. Addresses of regulatory agencies are the following, unless otherwise given:

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

DEQ – Air Quality Division
811 SW Sixth Avenue
Portland, OR 97204
(503) 229-5359

Air Operating Permits
US Environmental Protection Agency
Mail Stop AWT-107
1200 Sixth Avenue
Seattle, WA 98101
(206) 553-4273

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:

- a. *Source Sampling Manual*; January 23, 1992 - State Implementation Plan Volume 3, Appendix A4;
- 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. 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.

G4. 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. [OAR 340-208-0400]

G5. 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]

G6. Certification [OAR 340-214-0110, 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.

G7. Open Burning [OAR Chapter 340, Division 264]

The permittee is prohibited from conducting open burning, except as may be allowed by OAR 340-264-0020 through 340-264-0200.

- G8. Asbestos [40 CFR Part 61, Subpart M (federally enforceable), OAR Chapter 340-248-0005 through 340-248-0180 (state-only enforceable) and 340-248-0205 through 340-248-0280]

The permittee must comply with OAR Chapter 340, Division 248, and 40 CFR Part 61, Subpart M when conducting any renovation or demolition activities at the facility.

- G9. 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.

- G10. 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

- G11. 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.

G12. Fee Payment [OAR 340-220-0010, and 340-220-0030 through 340-220-0190]

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.

G13. 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.

G14. 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.

G15. 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.

G16. 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.

G17. 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

G18. 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.

G19. 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 OAR 340-210-0200 through OAR 340-210-0250.

G20. New Source Review Modification [OAR 340-224-0010]

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 OAR 340, Division 224.

G21. 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.

G22. Duty to Provide Information [OAR 340-218-0050(6)(e) and OAR 340-214-0110]

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.

G23. 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.

G24. 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.

G25. 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.

G26. 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).

G27. Property Rights [OAR 340-200-0020 and 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.

G28. Permit Availability [OAR 340-200-0020 and 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

SLL/cmw
3/5/08