



Georgia- Pacific Corporation  
Prairie Road Panelboard Plant  
Permit No. 203102  
Expiration Date: January 25, 2005

Other SIC: 4961 Fuel- burning equipment inside AQMA, wood- fired, 10 million or more Btu/hr heat input

RESPONSIBLE OFFICIAL:

Name: Grover L. Hubbard  
Title: General Manager

FACILITY CONTACT PERSON:

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Title: General Manager  
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**LIST OF ABBREVIATIONS USED IN THIS PERMIT**

AQMA	Air Quality Management Area
ASTM	American Society of Testing and Materials
BDT	bone dry ton
BF	board feet
CFR	Code of Federal Regulations
CO	carbon monoxide
DEQ	Oregon Department of Environmental Quality
dscf	dry standard cubic foot of gas volume at 29.92" Hg and 68°F
EF	emission factor
EPAUS	Environmental Protection Agency
EU	emissions unit
FCAA	Federal Clean Air Act
gr/dscf	grain per dry standard cubic foot
HAP	Hazardous Air Pollutant as defined by OAR 340- 32- 130
ID	identification number
I&M	inspection and maintenance
LRAPA	Lane Regional Air Pollution Authority
MB	material balance
MBF	1,000 board feet
Mlb	1,000 pounds
MMBtu	Million British Thermal Units
MSDS	material safety data sheet
MSF	1,000 square feet
NA	not applicable
Neg.	negligible
NO <sub>x</sub>	oxides of nitrogen
O <sub>2</sub>	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 <sub>10</sub>	particulate matter less than 10 microns in size
PSEL	Plant Site Emission Limit
RMP	Risk management plans
SO <sub>2</sub>	sulfur dioxide
ST	source test
VE	visible emissions
VMT	vehicle mile traveled
VOC	volatile organic compound

**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 340-028-2100, 340-028-2200(2) and LRAPA 34-180]
  
2. All conditions in this permit are federally enforceable and LRAPA enforceable except Conditions 5 and 6 which are enforceable by LRAPA only.

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

3. The emissions units regulated by this permit are the following: [OAR 340-028-2120(3)]

**Table 1. EU and PCD Identification:**

Emissions Unit	EU ID	Pollution Control Device/Practice	PCD ID
Veneer Drying Operations Veneer Dryer #1 Veneer Dryer #2	EU-01	Packed-bed Wet Scrubber	VDSC
East Heat Cell, SO <sub>2</sub> only	EU-01A	Packed-bed Wet Scrubber	VDSC
Plywood Production Hot Press #1	EU-02A	None	NA
Plywood Production Hot Press #2	EU-02B	None	NA
Plywood Production, VOC only Formaldehyde Emissions	EU-02C	None	NA
Finishing Line Painting and Coating Operations Drying Ovens	EU-03	None	NA
Wood Residuals Conveying System A Core Saws Skinner and Cutoff Saws Sanding Lines Groovers Big Cyclone Buffers	EU-04	Baghouse	Bag-1, Bag-2, and Bag-3

Emissions Unit	EU ID	Pollution Control Device/Practice	PCD ID
#2 Metering Bin Cyclone			
Wood Residuals Conveying System B Metering Bin Cyclone	EU-05	Baghouse	Bag- 4
Bleaching Operations, VOC only	EU- 06	None	NA
Unpaved Road Emissions	EU- 07	Lignite spray for dust	NA
West Heat Cell	EU- 08	None	NA
Hogged Fuel Pile	EU- 09	Partial Coverage	NA
Putty Patching Operations, VOC only	EU- 10	None	NA
Mill Sources EU- 02A, EU- 02B, EU- 04, EU- 05	EU- 11	See individual emissions units	See individual emissions units
Aggregate Insignificant Emissions #1 Natural Gas Boiler #2 Natural Gas Boiler Paper Cyclone Sample Department Cyclone Carpenter Shop Cyclone Rubber Cyclone Finished Goods Cyclone	AGG- 1	None	NA
Plant 1 Annual PSEL includes EU- 01, EU- 01A, EU- 02A, EU- 02B, EU- 02C, EU- 03, EU- 04, EU- 05, EU- 06, EU- 07, EU- 08, EU- 09, EU- 10, and AGG- 1	Plant- 1	See individual emissions units	See individual emissions units
Plant 2 Daily PSEL includes EU- 01, EU- 01A, EU- 02A, EU- 02B, and EU- 08	Plant- 2	See individual emissions units	See individual emissions units
Plant 3 Monthly PSEL includes EU- 02C, EU- 03, EU- 04, EU- 05, EU- 06, EU- 07, EU- 09, and EU- 10	Plant- 3	See individual emissions units	See individual emissions units

**EMISSION LIMITS AND STANDARDS**

The following table contains summaries of facility- wide applicable requirements other than the Plant Site Emission Limits (PSELs), along with the monitoring methods for the emissions units to which those requirements apply.

**Table 2. Facility- wide Emission Limits and Standards:**

				Monitoring Requirements
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				Method	Condition Number
48- 015(2)	4	Fugitive Dust	Minimize fugitive dust emissions	I&M Recordkeeping	26
50- 020 & 32- 090	5	Odors & Other Emissions	Nuisance/odor	Recordkeeping	27
32- 055	6	PM Fallout	>250 microns	I&M Recordkeeping	27
51- 015	7	SERP	Reduce emissions	Recordkeeping	29
33- 030	8	Concealment & Masking	Prohibited	I&M Recordkeeping	28
40 CFR Part 68	9	RMP	See the rule	Recordkeeping	9

4. 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)]
5. The permittee shall not cause or allow the emission of odorous matter or other fugitive emissions so as to create nuisance conditions off the permittee's property. [LRAPA 50-020 & LRAPA 32-090]. This condition is only enforceable by LRAPA.
6. The permittee shall not emit particulate matter which is greater than 250 microns in size provided such particulate matter does or will deposit upon the real property of another person. [LRAPA 32-055] This condition is only enforceable by LRAPA.
7. In the event an Air Pollution Alert, Warning, or Emergency Episode is declared in the Eugene-Springfield area by LRAPA, the permittee shall take the action appropriate to the episode condition as required by LRAPA 51-015. The permittee shall take action when the permittee first becomes aware of such declaration whether through news media, direct contact with LRAPA, or from other sources.
8. 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 contaminants which would otherwise violate the limits in this permit or LRAPA rules. [LRAPA 33-030]

9. The permittee shall comply with the applicable requirements of 40 CFR Part 68, including all monitoring, recordkeeping, and reporting requirements.

**Table 3. Emissions Unit Specific Emission Limits and Standards:**

EU ID	Applicable Requirement	Condition No.	Pollutant/Parameter	Limit/Standard	Monitoring Requirements	
					Method	Condition No.
EU-01	33-060(3)(A)(2)	10	Visible Emissions	10% average opacity 20% maximum opacity	VE Periodic Monitoring	30
	33-060(3)(A)(5)	14	O&M	Minimize emissions	O&M Recordkeeping	30.f and 34
	33-060(3)(A)(3)(a)	11.a	PM	24.75 lbs/hr for units using fuel with moisture content of 20% or less (by weight) (based on 0.75 lbs/msf 3/8" basis and 33 msf/hr)	Stack Testing and Recordkeeping	24, 30.f, 31, 33 and 35
	33-060(3)(A)(3)(b)	11.b	PM	49.5 lbs/hr for units using fuel with moisture content greater than 20% (by weight) (based on 1.50 lbs/msf 3/8" basis and 33 msf/hr)	Stack Testing and Recordkeeping	24, 30.f, 31, 33 and 35
EU-02A	32-010(1)(B)	13	Visible Emissions	20% opacity, 3 min. in 60 min.	VE Periodic Monitoring	30

EU ID	Applicable Requirement	Condition No.	Pollutant/Parameter	Limit/Standard	Monitoring Requirements	
					Method	Condition No.
EU-02B	32-010(1)(B)	13	Visible Emissions	20% opacity, 3 min. in 60 min.	VE Periodic Monitoring	30
EU-04	32-010(1)(B)	13	Visible Emissions	20% opacity, 3 min. in 60 min.	VE Periodic Monitoring	30
	32-015(2)	15	PM	0.1 gr/dscf	Stack Testing and Recordkeeping	24 and 32
EU-05	32-010(1)(B)	13	Visible Emissions	20% opacity, 3 min. in 60 min.	VE Periodic Monitoring	30
	32-015(2)	15	PM	0.1 gr/dscf	Recordkeeping	32
EU-07	32-010(1)(B)	13	Visible Emissions	20% opacity, 3 min. in 60 min.	VE Periodic Monitoring	26
EU-08	32-010(1)(B)	13	Visible Emissions	20% opacity, 3 min. in 60 min.	VE Periodic Monitoring	30
	32-030	12	PM	0.1 gr/scf exhaust gas corrected to 50% excess air or 12% CO <sub>2</sub>	Stack Testing and Recordkeeping	24
EU-9	32-010(1)(B)	13	Visible Emissions	20% opacity, 3 min. in 60 min.	VE Periodic Monitoring	26
EU-11	33-060(3)(B)	16	PM	1.0 lbs/msf 3/8" basis 84.0 lbs/hr	Recordkeeping	35
AGG-01	32-	13	Visible	20% opacity, 3	VE	26

EU ID	Applicable Requirement	Condition No.	Pollutant/Parameter	Limit/Standard	Monitoring Requirements	
					Method	Condition No.
	010(1)(B)		Emissions	min. in 60 min.	Periodic Monitoring	

10. The permittee shall not cause or allow the operation of a veneer dryer such that visible air contaminants emitted from the dryer stacks or emission points exceed:

1. An average operating opacity of 10% [LRAPA 33-060 (3)(A)(2)(a)]
2. A maximum opacity of 20% [LRAPA 33-060 (3)(A)(2)(b)]

"Average operating opacity" means the opacity of emissions determined using EPA Method 9 on any three days within a 12-month period which are separated from each other by at least 30 days. A violation of the average operating opacity limitation is judged to have occurred if the opacity of emissions on each of the three days is greater than the specified average operating opacity limitation. [LRAPA 33-060 (1)(A)]

"Maximum opacity" means the opacity as determined by EPA Method 9 (average of 24 consecutive observations). [LRAPA 33-060 (1)(G)] Visible emissions shall be measured in accordance with Condition 30.

11. PM emissions from each veneer dryer shall not exceed:

1. 24.75 lbs/hr, which is based on a maximum hourly production (based on 8-hour design capacity) of 33,000 square feet per hour and 0.75 pounds per 1,000 square feet of veneer dried (3/8" basis) at maximum production for units using fuel which has a moisture by weight of 20% or less [LRAPA 33-060 (3)(A)(3)(a) & LRAPA 33-060 (2)(C)], or
2. 49.5 lbs/hr, which is based on a maximum hourly production (based on 8-hour design capacity) of 33,000 square feet per hour and 1.50 pounds per 1,000 square feet of veneer dried (3/8" basis) at maximum production for units using fuel which has a moisture content by weight of greater than 20%. [LRAPA 33-060 (3)(A)(3)(b) & LRAPA 33-060 (2)(C)]

PM emissions shall be measured/monitored in accordance with Conditions 24, 30.f, 31, 33, and 35.

12. The permittee shall not cause or allow the emission of PM in excess of 0.1 grain per standard cubic foot, corrected to 12% CO<sub>2</sub> or 50% excess air, from emissions unit EU-08. [LRAPA 32-030] PM emissions shall be measured in accordance with Condition 24.
13. The permittee shall not cause or allow the emissions of any air contaminant into the atmosphere from emissions units EU-02A, EU-02B, EU-04, EU-05, EU-07, EU-08, EU-09, or AGG-01 for a period or periods aggregating more than three minutes in any one hour which is equal to or greater than 20% opacity, excluding uncombined water. [LRAPA 32-010(1)(B)] Visible emissions shall be measured in accordance with Conditions 26 and 30.
14. Each veneer dryer, emissions unit EU-01, shall be maintained and operated at all times such that air contaminant generating processes and all contaminant control equipment shall be at full efficiency and effectiveness so that the emission of air contaminants are kept at the lowest practicable levels. [LRAPA 33-060(3)(A)(5)]
  1. The permittee shall inspect all veneer dryers for fugitive emissions in accordance with an inspection and maintenance (I&M) plan. The I&M plan shall be prepared within 6 months of the issuance date of this permit, reviewed at least once every 12 months, and revised for any necessary changes as determined by maintenance personnel.
  2. The permittee shall take corrective action anytime the Packed Bed Scrubber on the veneer dryers exceeds an acceptable range of temperatures as established by Condition 31. [OAR 340-028-0620] Variances from the action level range are not considered violations of this permit as long as the permittee takes corrective action to regain the range in a timely manner.
15. The permittee shall not cause or allow the emission of any PM from emissions units EU-04 and EU-05 in excess of 0.1 grains per dry standard cubic foot. [LRAPA 32-015(2)] Particulate matter emissions shall be measured in accordance with Conditions 24 and 32.

16. The permittee shall not cause or allow the emission of PM, for any 24-hour-average period, in excess of a total of 84.0 pounds per hour from all sources in emissions unit EU-11(based on 1.0 pound PM per 1000 square feet and a maximum of 84,000 square feet 3/8 inch plywood production). Particulate matter emissions shall be measured in accordance with Condition 35. [LRAPA 33-060(3)(B)]

**Table 4. General Emission Limits and Standards That Apply to Insignificant Activities:**

Applicable Requirement	Condition Number	Pollutant/Parameter	Limit/Standard
32-010(1)(B)	17	Opacity	20%
32-030	18	PM/PM <sub>10</sub>	0.1 gr/dscf
32-015(2)	19	PM/PM <sub>10</sub>	0.1 gr/dscf
32-045	20	PM/PM <sub>10</sub>	Process weight limit

17. 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 minutes in any one hour which is equal to or greater than 20% opacity, excluding uncombined water, from any categorically insignificant or aggregate insignificant source or activity. [LRAPA 32-010(1)(B)] Visible emissions shall be measured in accordance with Condition 25.

18. The permittee shall not cause or allow the emission of PM, in excess of 0.1 grains per dry standard cubic foot, corrected to 12% CO<sub>2</sub> or 50% excess air, from any fuel-burning equipment and refuse-burning equipment that are categorically insignificant activities, or any activity included in the aggregate insignificant emissions. [LRAPA 32-030] Particulate matter emissions shall be measured in accordance with Condition 25.

19. The permittee shall not cause or allow the emission of particulate matter, for any three-hour-average period, in excess of 0.1 grains per dry standard cubic foot, from any non-fugitive insignificant air contaminant source. [LRAPA 32-015(2)] Particulate matter shall be measured in accordance with Condition 25.

20. The permittee shall not cause or allow the emission of

particulate matter in any one hour from any cyclone included in emissions unit AGG-1 in excess of the amount shown in Table 1 in LRAPA 32-045, for the process weight allocated to that process. [LRAPA 32-045] Particulate matter emissions shall be measured in accordance with Condition 25.

**PLANT SITE EMISSION LIMITS (PSELS)**

21. The short-term plant site emissions shall not exceed the following: [OAR 340-028-1010 and 340-028-1020]

Emissions Unit ID Number	Pollutant	Short-term PSEL	Units	Monitoring Requirements	
				Method	Permit Condition
Plant 2 Daily PSEL includes EU-01, EU-01A, EU-02A, EU-02B and EU-08	PM	584	lb/day	EF Recordkeeping	36
	PM <sub>10</sub>	584	lb/day	EF Recordkeeping	36
	CO	1724	lb/day	EF Recordkeeping	36
	NO <sub>x</sub>	962	lb/day	EF Recordkeeping	36
	SO <sub>2</sub>	16	lb/day	EF Record- keeping	36
	VOC	602	lb/day	EF Recordkeeping	36
Plant 3 Monthly PSEL includes EU-02C, EU-03, EU-04, EU- 05, EU-06, EU-07, EU-09 and EU-10	PM	7911	lb/month	EF and I&M Recordkeeping	36
	PM <sub>10</sub>	6815	lb/month	EF and I&M Recordkeeping	36
	VOC	42,228	lb/month	EF and MB Recordkeeping	36

22. The annual plant site emissions (tons/year) for the entire facility (emissions unit Plant-1) shall not exceed the following: [OAR 340-028-1010 and 340-028-1020]

	Unassigned	Monitoring Requirements
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			Method	Permit Condition
PM	69	0	EF and I&M Recordkeeping	36
PM <sub>10</sub>	64	0	EF and I&M Recordkeeping	36
CO	95	0	EF Recordkeeping	36
NO <sub>x</sub>	54	0	EF Recordkeeping	36
SO <sub>2</sub>	2.6	0	EF & MB Recordkeeping	36
VOC	99	656	EF and MB Recordkeeping	36
Lead	NA	NA	NA	NA

**TESTING REQUIREMENTS** [LRAPA 34-070 and 340-028-2130(3)(a)]

23. Unless otherwise specified in this permit, the permittee shall conduct all testing in accordance with the ODEQ's *Source Sampling Manual*.

1. Only regular operating staff may adjust the processes or emission control device parameters during a compliance source test or within the two 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.
2. Unless otherwise specified by a permit condition, all compliance source tests shall be performed at 90 to 110% of the normal maximum operating rate. For the purposes of this permit, the normal maximum operating rate is defined as the 90th percentile of the operating rates during a 12-month period immediately preceding the source test.
3. Each source test shall consist of at least three test runs and the emissions results shall be reported as the arithmetic average of all valid test runs. There must be at least two valid test runs for a source test to be accepted.

24. Oregon DEQ Methods 5, 7 & 8 and EPA Methods 1 through 4 shall be used for measuring particulate matter emissions from emissions units EU-01 (DEQ Method 7), EU-04 (DEQ Method 8) and EU-08 (DEQ Method 5). Each test run shall be a minimum of 60 minutes long with a minimum sample volume of at least 31.6 dscf. Test results shall be reported as

grains per dry standard cubic feet (gr/dscf), gr/dscf corrected to 12% CO<sub>2</sub>, pounds per hour, and pounds per 1000 feet of veneer produced on a (3/8") basis (if required).

1. EU-01, EU-04, and EU-08 shall be tested within 24 months of the issuance date of this permit. Tests conducted during 1999 prior to issuance of this permit may be used to satisfy all or part of this condition provided the testing was performed in accordance the other requirements of Condition 24. The permittee shall propose in the source test plan one baghouse within EU-4 to be tested.
  2. Each test shall be conducted while EU-01, EU-04, and EU-08 are operating at 90 to 110% of the normal maximum operating capacity. For the purposes of this permit, the normal maximum operating capacity is defined as the 90th percentile of all hourly rates during a 12-month period of time immediately preceding the source test.
  3. During each test run, the permittee shall record the following information:
    1. Visible emissions as measured in accordance with modified EPA Method 9 within 30 minutes before, during, or within 30 minutes after each ODEQ Method 5, 7 and 8 test run, unless weather conditions are such that it is not possible to read opacity;
    2. The dryer and press production rates (msf).
25. Although source testing is not required by this permit for the permit conditions listed below, if source testing is conducted in addition to the monitoring specified in this permit, the permittee shall use the following test methods and averaging times to measure the pollutant emissions:

Permit Condition	Test Method	Averaging Time	Special Conditions
17	Modified EPA Method 9 in accordance with	Aggregate of three minutes in any 60-minute period	The test duration may be less than 60-minutes if a violation of the standard is documented before the full 60-minute observation period is completed.

	ODEQ's Source Sampling Manual		
18, 19, 20	ODEQ Methods 5, 7, or 8	Average of three one- hour test runs	ODEQ Method 8 is for sources with exhaust gases at essentially ambient conditions (e.g., material handling cyclones); ODEQ Method 7 is for direct contact combustion sources (e.g., particle and veneer dryers); ODEQ Method 5 is for indirect contact fuel burning equipment (e.g., boilers) and any other source.

**MONITORING REQUIREMENTS** [OAR 340-028-2130(3)(a)]

**Facility-wide Monitoring:**

26. At least once each week, the permittee shall visually survey the facility for any sources of excessive fugitive emissions. For the purpose of this survey, excessive emissions are considered to be any visible emissions that leave the plant site boundaries. 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 observe visible emissions. If sources of excess fugitive emissions, excluding water vapor, are identified during the survey, the permittee shall perform one of the following:

1. Immediately take corrective action to minimize the fugitive emissions, or
2. Conduct modified EPA Method 9 within 24 hours.

27. The permittee shall maintain a log for monitoring pertaining to Conditions 5 and 6, recording all written complaints or complaints received via telephone or facsimile by the responsible facility official or a designated appointee. Said log shall also record the

permittee's actions to investigate, make a determination as to the validity of the complaint, and resolve the problem within ten (10) working days of receiving the complaint or within such longer time as is reasonably necessary. If more than ten (10) days are needed to resolve the problem, the permittee shall notify the LRAPA immediately upon receipt of the information.

28. The permittee shall maintain records pertaining to Condition 8 of all Authority to Construct applications submitted to LRAPA.
29. The permittee shall maintain records of air pollution episodes and emission reduction actions taken in a maintenance log for monitoring pertaining to Condition 7.

**Emissions Units Monitoring:**

30. The permittee shall monitor visible emissions from emissions units EU-01, EU-02A, EU-02B, EU-04, EU-05, and EU-08, in accordance with the following procedures, test methods, and frequencies:
  1. Modified EPA Method 9 shall be used to determine opacity in accordance with the ODEQ's *Source Sampling Manual*. Prior notification and a pre-test plan are not required to be submitted to LRAPA for each test or survey conducted. Each observation period shall be a minimum of six (6) minutes, unless any one (1) reading is greater than the emissions limit for the emissions unit, then the observation period shall be a minimum of 60 minutes, or until a violation of the emissions standard has been documented, whichever is a shorter period.
  2. Visible emissions testing, using modified EPA Method 9, may be waived for emission units EU-01, EU-02A, EU-02B, EU-04, EU-05, and EU-08 provided both of the following conditions are met:
    1. The permittee shall conduct a six-minute visible emissions survey of each emissions unit using EPA Method 22; and
    2. Visible emissions, excluding condensed water vapor, from an individual monitoring point are not detected for more than 5% (18 seconds) of the survey time.

3. The permittee shall use the following monitoring schedule for conducting the visible emissions tests and/or surveys required by this condition:

1. The initial monitoring frequency for performing visible emission tests and/or surveys is as follows:

Emission Unit	Frequency
EU-01 and EU-08	Weekly
EU-02A and EU-02B	Monthly
EU-04 and EU-05	Quarterly

2. If the surveys and/or observations conducted during six (6) consecutive weeks of operation show no visible emissions for more than 5% of the survey time or opacity within the applicable limits specified in Conditions 10 and 13, the surveys and/or observations need only be done once per month.
3. If the surveys and/or observations conducted during four (4) consecutive months of operation show no visible emissions for more than 5% of the survey time or opacity within the applicable limits specified in Conditions 10 and 13, the surveys and/or observations need only be done once per quarter.
4. If an exceedance occurs, the surveys and/or observations for the exceeding monitoring point will start over with either weekly or monthly surveys and/or observations according to the monitoring frequency table in this condition.
4. All visible emissions tests and surveys shall be conducted during operating conditions that have the potential to create visible emissions.
5. If the observer is unable to conduct the survey and/or Method 9 tests due to visual interferences caused by other visible emissions sources (e.g., fugitive emissions during high wind conditions) or due to weather conditions

such as fog, heavy rain, or snow, the observer shall note such conditions on the data observation sheet and make at least three (3) attempts to conduct the surveys and/or tests at approximately 2-hour intervals throughout the day. The permittee shall attempt to make the observations daily until a valid observation period is completed.

6. During each regularly scheduled maintenance outage of the fuel cell, the permittee shall inspect the Packed Bed Scrubber on EU-01 for physical degradation, including but not limited to missing spray nozzles that could affect the performance of the control device. The permittee shall make all necessary repairs to the scrubber to ensure efficient operation. The results of the inspection and any repair activities shall be recorded in a log.
  
31. For emissions unit EU-01, the permittee shall monitor the gas temperature at the scrubber inlet and record the maximum and minimum readings at the end of each operating day. The temperature monitoring device shall be installed, operated, maintained, and calibrated in accordance with the manufacturer's written instructions.
  1. Real-time data shall be displayed at least once every minute that the dryer is in operation. Minimum data availability during development of action levels required by this condition shall be 90% for any month. Monitor availability shall be determined excluding periods of calibrations and routine maintenance.
  2. The permittee shall record the minimum and maximum temperature readings for each day for a period of at least three (3) months prior to the initial source test.
  3. During the source test required by Condition 24, the permittee shall record the temperature.
  4. A report, including the results of the source test, measured temperatures during the tests, measured temperatures during the three (3) months prior to the test, and proposed temperature action levels, shall be submitted to LRAPA for review and approval within 45 days of completing the source test, unless otherwise approved by LRAPA.
  5. The permittee shall propose an appropriate action level

temperature range, based on the recorded range plus and minus one standard deviation if variation in data is high or two standard deviations if variation is low, for Agency approval. After the temperature action levels have been determined and approved by LRAPA, the permittee shall record any exceedance of these levels noted during the monitoring required by this condition and take immediate corrective action to return the dryers and scrubbers to highest and best practicable treatment and control. The corrective action shall be recorded in a dryer operating log.

32. For emissions units EU-04 and EU-05, the permittee shall monitor the pressure drop across the baghouse and record the readings at the end of each operating day. The pressure drop monitoring devices shall be installed, operated, maintained, and calibrated in accordance with the manufacturer's written instructions.
1. Real-time data shall be displayed at least once every minute that the baghouse is in operation. Minimum data availability during development of the action levels required by this condition shall be 90% for any month. Monitor availability shall be determined excluding periods of calibrations and routine maintenance.
  2. The permittee shall record pressure drop readings at least once per day of operation for a period of at least three (3) months prior to the initial source test.
  3. During the source test required by Condition 24, the permittee shall record the pressure drop.
  4. A report, including the results of the source test, measured pressure drop during the tests, measured pressure drop during the three (3) months prior to the test, and proposed pressure drop action levels, shall be submitted to LRAPA for review and approval within 45 days of completing the source test, unless otherwise approved by LRAPA.
  5. The permittee shall propose an appropriate action level pressure drop range, based on the recorded level plus and minus one standard deviation if variation in data is high or two standard deviations if variation is low, for Agency approval. After the pressure drop action levels have been determined and approved by LRAPA, the permittee shall record any variance from the range noted during the

monitoring required by this condition and take immediate corrective action to return the baghouse to highest and best practicable treatment and control. Variances from the established action levels are not considered violations of this permit as long as the permittee takes corrective action to regain the range in a timely manner.

33. Monitoring of Conditions 11.a and 11.b pertaining to emissions unit EU-01 shall be considered fulfilled by permanent routing of emissions unit EU-01 emissions through the scrubber.
34. Operation and maintenance activity of EU-01 shall be recorded on inspection and maintenance forms.
35. For emissions units EU-01 and EU-11, the permittee shall monitor the production and material usage. The permittee shall maintain the following records at a minimum:
  1. Daily and annual square feet dried in EU-01 (square feet (3/8"));
  2. Daily and annual press plywood throughput (MSF - 3/8" basis); and
  3. Hours of operation for EU-04 and EU-05.

**Plant Site Emission Limits Monitoring:**

36. The permittee shall determine compliance with the PSELS using the following monitoring and calculation procedures:
  1. The permittee shall monitor and maintain records of the following process parameters:

Process Parameter	Emissions Unit(s)	Pollutant(s)	Measurement Technique	Measurement Frequency
Veneer Dried Square Footage & Thickness	EU-01	PM, PM <sub>10</sub> , CO, NO <sub>x</sub> , and VOC	Production Records	Daily
Wood-Waste Fuel Used	EU-01A	SO <sub>2</sub>	Recordkeeping	Daily*

Process Parameter	Emissions Unit(s)	Pollutant(s)	Measurement Technique	Measurement Frequency
Pounds				
Plywood Production Square Footage & Thickness	EU-02A, EU-02B, and EU-02C	PM, PM <sub>10</sub> , and VOC	Recordkeeping	Daily
Finishing Line Material Usage	EU-03	VOC	Recordkeeping	Monthly
Conveying System A Hours of Operation	EU-04	PM and PM <sub>10</sub>	Recordkeeping	Monthly
Conveying System B Hours of Operation	EU-05	PM and PM <sub>10</sub>	Recordkeeping	Monthly
Bleaching Operations Material Usage	EU-06	VOC	Recordkeeping	Monthly
Unpaved Road Emissions VMT**	EU-07	PM and PM <sub>10</sub>	Recordkeeping	Monthly
West Heat Cell Pounds of Wood-Waste Fuel	EU-08	PM, PM <sub>10</sub> , CO, NO <sub>x</sub> , SO <sub>2</sub> , and VOC	Recordkeeping	Daily*
Hogged Fuel Pile Est. Size of Pile	EU-09	PM and PM <sub>10</sub>	Recordkeeping	Monthly

Process Parameter	Emissions Unit(s)	Pollutant(s)	Measurement Technique	Measurement Frequency
Putty Patching Operations Material Usage	EU-10	VOC	Recordkeeping	Monthly

- \* Daily records shall be based on an average of weekly records for fuel usage.
- \*\* VMT may be estimated based on previous year VMT ratio to production.

The permittee shall determine compliance with the PSELs by calculating daily, monthly, and annual emissions for each emissions units using in the following formula, the process parameters measured in Condition 36 and the emission factors listed in Condition 36.b:

$$E = P_{eu} \times Ef_{eu} \times K$$

- where:
- E = pollutant emissions (lbs/day, lbs/mo, or tons/yr);
  - $P_{eu}$  = process parameter identified in Condition 36;
  - $Ef_{eu}$  = emission factor identified for each emissions unit and pollutant in Condition 36; and
  - K = conversion constant (1lb/lb for daily and monthly and 1 ton/2000 lbs for annual emissions calculations).

2. Table of emission factors to be used for calculating short- and long-term emissions:

Emissions Unit(s)	Pollutant	Process Parameters	Emission Factor	Emission Factor Units	Emission Factor Verification Testing	
					yes/no	Test Method
EU- 01	PM	Veneer Dried	0.225	lb/msf (3/8")	yes	ODEQ Method 5
	PM <sub>10</sub>	Veneer Dried	0.225	lb/msf (3/8")	no	NA
	CO	Veneer Dried	1.45	lb/msf (3/8")	yes	EPA Method 10
	NO <sub>x</sub>	Veneer Dried	0.53	lb/msf (3/8")	yes	EPA Method 7E
	SO <sub>2</sub>	Wood Combustion	0.15	lb/TON	no	NA
	VOC	Veneer Dried	0.593	lb/msf (3/8")	yes	EPA Method 25A
EU- 02A EU- 02B	PM	Square Feet Pressed	0.032	lb/msf (3/8")	no	NA
	PM <sub>10</sub>	Square Feet Pressed	0.032	lb/msf (3/8")	no	NA
	VOC	Square Feet Pressed	0.046	lb/msf (3/8")	no	NA
EU- 02C	VOC	Resin Usage	0.005	lbs/ lb of resin	no	Mass Balance
EU- 03	VOC	Monthly Emissions	15012.5	lbs/month	no	Mass Balance
	VOC	Annual Emissions	25.8	tons/yr	no	Mass Balance
EU- 04	PM	Flow 30,600 acfm	0.01	gr/scf	yes	ODEQ Method 8
		Flow 30,600 acfm	0.01	gr/scf	yes	ODEQ Method 8
		Flow 27,000 acfm	0.01	gr/scf	yes	ODEQ Method 8
	PM <sub>10</sub>	Flow 30,600 acfm	0.01	gr/scf	yes	ODEQ Method 8
		Flow 30,600 acfm	0.01	gr/scf	yes	ODEQ Method 8
		Flow 27,000 acfm	0.01	gr/scf	yes	ODEQ Method 8
EU- 05	PM	7,850 acfm	0.01	gr/scf	no	NA

Emission Unit(s)	Pollutant	Process Parameters	Emission Factor	Emission Factor Units	Emission Factor Verification Testing	
					yes/no	Test Method
	PM <sub>10</sub>	7,850 acfm	0.01	gr/scf	no	NA
EU- 06	VOC	Bleach Usage	0.035	lb VOC/lb bleach	no	NA
EU- 07	PM	VMT Employees	0.385	lbs/VMT	no	NA
		VMT Shipping	4.385	lbs/VMT	no	NA
	PM <sub>10</sub>	VMT Employees	0.14	lbs/VMT	no	NA
		VMT Shipping	1.58	lbs/VMT	no	NA
EU- 08	PM	Wood Combusted	6.2	lb/ton	yes	ODEQ Method 7
	PM <sub>10</sub>	Wood Combusted	6.2	lb/ton	yes	ODEQ Method 7
	CO	Wood Combusted	9.5	lb/ton	yes	EPA Method 10
	NO <sub>x</sub>	Wood Combusted	9.7	lb/ton	yes	EPA Method 7E
	SO <sub>2</sub>	Wood Combusted	0.15	lb/ton	no	NA
	VOC	Wood Combusted	0.21	lb/ton	no	NA
EU- 09	PM	Material Moved	0.024	lb/ton	no	NA
	PM <sub>10</sub>	Material Moved	0.011	lb/ton	no	NA
EU- 10	VOC	Material Usage	0.11	lb VOC/gal Putty	no	NA

37. The permittee shall conduct emission factor verification tests in accordance with the DEQ's *Source Sampling Manual* for the emission units/emission factors identified in Condition 36.b at least once during the permit term.

1. The testing required in Condition 24 may be used to satisfy this requirement in full or in part.
2. The permittee shall notify LRAPA at least 15 days prior to conducting any emission factor verification tests by submitting a source test plan in accordance with the DEQ's *Source Sampling Manual*.

3. The permittee shall submit a summary of all emission factor verification tests to LRAPA within 45 days of any test. The summary shall include the following information:
  1. Emissions unit and monitoring point identification;
  2. Emission results in pounds per hour;
  3. Process parameters during the test (e.g. material throughput, steam production, etc.); and
  4. Control device operating parameters.
  
38. The emissions factors listed in Condition 36.b are not enforceable limits unless otherwise specified in this permit. Compliance with PSEs shall only be determined by the calculations contained in Condition 36 of this permit using the monitored parameters recorded during the reporting period and the emission factors contained in Condition 36.

**RECORDKEEPING REQUIREMENTS [OAR 340-028-2130(3)(b)]**

39. The permittee shall maintain the following general records of required monitoring information:
  1. Date, place as defined in the permit, and time of sampling or measurements;
  2. Date(s) analyses were performed;
  3. Company or entity that performed the analyses;
  4. Analytical techniques or methods used;
  5. Results of such analyses;
  6. Operating conditions as existing at the time of sampling or measurement; and
  7. Records of quality assurance in accordance with the manufacturer's written specifications for continuous monitoring systems (including but not limited to quality control activities, audits, and calibrations drift checks).
  
40. The permittee shall maintain the following specific records of required monitoring information:

1. Weekly/monthly (as appropriate) facility fugitive emissions inspection, maintenance, and corrective action log;
  2. Visible emissions tests and surveys;
  3. Pollution control device(s) inspection, maintenance, and repair log;
  4. Average daily and annual fuel usage;
  5. Daily and annual square feet dried in EU-01 (square feet (3/8"));
  6. Estimated monthly storage pile surface dimensions;
  7. Daily and annual veneer dryer throughput (MSF - 3/8" basis);
  8. Daily and annual records of redry veneer processed (MSF - 3/8" basis);
  9. Daily and annual press plywood throughput (MSF - 3/8" basis);
  10. Monthly and annual resin usage;
  11. Excess emissions log;
  12. Short- and long-term pollutant emissions for the entire facility;
  13. Monthly and annual coating, bleach and solvent usage (gals), VOC content (wt. %), and density (lb/gal); and
  14. Failure to record specific information required by this permit due to occasional and unintentional loss or omission of records shall not constitute a reportable permit deviation, as required by Condition G7, provided the permittee, upon discovery of the missing records, is able to reconstruct the requested information from other available information or the missing record is otherwise allowed by this permit.
41. 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. All existing records required by the previous Air Contaminant Discharge Permit shall also be retained for five (5) years.



**NON-APPLICABLE REQUIREMENTS**

47. LRAPA, state, and federal air quality rules currently determined not applicable to the permittee are listed below:

1. The following rules are not applicable because this pollutant is not emitted by the facility:

OAR 340 Division 32: rules 5540 through 5600.

2. The following rules are not applicable because the source is not in the source category cited in the rules:

OAR 340 Division 22: rule 055;

OAR 340 Division 24: rules 025, 035, and 040;

OAR 340 Division 25: rules 055 through 125, 165 through 205, 535, and 550 through 805;

OAR 340 Division 28: rule 1740;

OAR 340 Division 30: rules 005 through 060; and

OAR 340 Division 32: rules 5510, 5530.

3. The following rules are not applicable because the source is outside the special control area, non-attainment area or county cited in the rules:

OAR 340 Division 22: rules 405 and 415;

OAR 340 Division 28: rule 1900; and

LRAPA Title 39: rules 010 through 060.

4. The following rules are not applicable because the source does not have specific emissions units cited in the rules:

OAR 340 Division 21: rules 025 and 027.

5. The following rules are not applicable because the source does not burn the fuel type cited in the rules:

LRAPA Title 33: rule 055-C.

6. The following OARs are not applicable because the method/procedure is not used by the facility:

OAR 340 Division 28: rules 1030, 1040, 1050, and 2130(8); and

OAR 340 Division 32: rules 250 and 300 through 380.

7. The following rules are not applicable because no changes have been made at the facility that would trigger these procedural requirements:

LRAPA Title 50: rules 005 through 045.

8. The following rules are not applicable because the facility is exempted and/or no standards have been promulgated yet:

OAR 340 Division 32: rules 5000 and 5400.

48. Federal requirements currently determined not applicable to the permittee because the source is not in the source category cited in the rules are listed below:

40 CFR Parts: 55, 57, 60, 61 (except subpart A and M and appendices), 63 (except subpart A), 68, 72, 73, 75, 76, 77, 78, 82 (except subpart F), and 85 through 89;

Section 129 of the FCAA (Solid Waste); and

Section 183(e) of the FCAA (Consumer and commercial products); and Section 183(f) of the FCAA.

**GENERAL CONDITIONS**

G1. General Provision

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

G2. Reference Materials

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

- a. ODEQ's *Source Sampling Manual*; January 23, 1992 - State Implementation Plan Volume 3, Appendix A4;
- b. ODEQ's *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 340-028-2120(3)(n)(C), 340-028-2130(6), and 340-028-2160(4)]

- a. The permittee shall comply with all conditions of the federal operating 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 reissuance, 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 reissuance, 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 shall be supplemental to, and shall 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 shall meet such

requirements on a timely basis unless a more detailed schedule is expressly required by the applicable requirement.

G4. Compliance Monitoring and Enforcement [LRAPA 34-015, 34-070(1), and 34-070(3-5); OAR 340-028-2130(3), 340-028-2160, and 340-032-0270]

- a. For the purpose of submitting semi-annual compliance certification reports, the permittee shall use, at a minimum, the information obtained from the monitoring requirements of this permit. The permittee shall not knowingly falsify or render inaccurate any monitoring device or method required to be maintained or followed by the permit.
- b. The information obtained from the monitoring required by this permit can be used directly for enforcement except as otherwise provided by this permit.

G5. Certification [LRAPA 34-015; OAR 340-028-2120(5), 340-028-2130(3)(d), and 340-028-2160(2)]

Any document submitted to LRAPA pursuant to this permit shall contain certification by a responsible official of truth, accuracy and completeness. All certifications shall 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 shall promptly, upon discovery, report to LRAPA a material error or omission in these records, reports, plans, or other documents.

G6. Excess Emissions Reporting [LRAPA 36-001 through 36-030]

- 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 (1) 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 direction and OAR 340-028-1430(2) and 340-028-1440.
- b. Notification shall be made to LRAPA. The current LRAPA telephone number is:
- (541) 736-1056** in Springfield, Oregon
- c. In the event of any excess emissions which occur during *nonbusiness hours, weekends, or holidays*, the permittee shall immediately notify LRAPA by calling the LRAPA Upset/Complaint line. The current number is:
- (541) 726-1930** in Springfield, Oregon.
- 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 36-010 and 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.
- e. The permittee shall maintain and submit to LRAPA a log of planned and unplanned excess emissions, on LRAPA-approved forms, in accordance with OAR 340-028-1440.

G7. Permit Deviation Reporting [OAR 340-028-2130(3)(c)(B)]

The permittee shall promptly report to LRAPA by telephone or in person, any 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 preventative measures taken. Deviations are instances when any permit condition is violated. "Prompt" is defined as within seven (7) days of the deviation.

G8. Open Burning [LRAPA Title 47]

The permittee is prohibited from conducting open burning, except as may be allowed by LRAPA 47-001 through 47-030.

G9. Asbestos [40 CFR Part 61, Subpart M (federally enforceable); OAR 340-032-5600 through 340-032-5650, and OAR Chapter 340, Division 33; and LRAPA 43-015 (state/LRAPA-only enforceable)]

The permittee shall comply with OAR 340-032-5600 through 340-032-5650, OAR Chapter 340, Division 33; LRAPA 43-015; 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 and LRAPA 32-080]

The permittee shall 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 340-028-2190]

- a. Compliance with the conditions of the permit shall be 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 shall alter or affect the following:
  - i. the provisions of ORS 468.115 (enforcement in cases of emergency) and ORS 468.035 (function of LRAPA);
  - 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 340-028-2230(1)(h), or significant permit modification.

G12. Inspection and Entry [OAR 340-028-2160(3)]

Upon presentation of credentials and other documents as may be required by law, the permittee shall allow 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 LRAPA 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.

G13. Fee Payment [OAR 340-028-2560 and 340-028-2580 through 340-028-2740]

The permittee shall 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 shall submit payment to Lane Regional Air Pollution Authority, 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 shall be submitted in writing to LRAPA. Payment shall be made regardless of the dispute. User-based fees shall 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 340-028-2220(2)]

- a. The permittee shall 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 340-028-0110.
- b. A contemporaneous notification, if required under OAR 340-028-2220(2)(b), shall be submitted to LRAPA and the EPA.
- c. The permittee shall 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 G11 shall not extend to off-permit changes.

G15. Section 502(b)(10) Changes to the Source [OAR 340-028-2220(3)]

- a. The permittee shall 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 seven-day advance notification shall be submitted to LRAPA and the EPA in accordance with OAR 340-028-2220(3)(b).
- c. The permit shield of Condition G11 shall not extend to Section 502(b)(10) changes.

G16. Administrative Amendment [OAR 340-028-2230]

Administrative amendments to this permit shall be requested and granted in accordance with OAR 340-028-2230. The permittee shall 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 from 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 340-028-2250]

The permittee shall submit an application for a minor permit modification in accordance with OAR 340-028-2250.

G18. Significant Permit Modification [OAR 340-028-2260]

The permittee shall submit an application for a significant permit modification in accordance with OAR 340-028-2260.

G19. Construction/Operation Modification [OAR 340-028-2270 and

340-032-0230 (State/LRAPA enforceable only)]

No permittee shall construct or make modifications required to be reviewed under OAR 340-028-2270 and 340-032-0230 (HAP source only), the construction/operation modification rule, without receiving a Notice of Approval in accordance with OAR 340-028-2270. The permittee should allow 60 days for LRAPA review of applications for a construction/operation modification if public notice is not required, or 180 days if public notice is required.

G20. New Source Review Modification [OAR 340-028-1900]

No permittee shall construct or make modifications required to be reviewed under New Source Review (NSR) (OAR 340-028-1900(1)) without receiving an Air Contaminant Discharge Permit (ACDP) (OAR 340-028-1700). The permittee should allow 180 days for LRAPA review of an ACDP application for New Source Review.

G21. Need to Halt or Reduce Activity Not a Defense [OAR 340-028-2130(6)(b)]

It shall 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 340-028-2130(6)(e) and 340-028-0300]

The permittee shall 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 shall also furnish to LRAPA copies of records required to be retained by the permit.

G23. Reopening for Cause [OAR 340-028-2130(6)(c) and 340-028-2280]

- a. The permit may be modified, revoked, reopened and reissued, or terminated for cause as determined by LRAPA.
- b. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or

anticipated noncompliance does not stay any permit condition.

- c. A permit shall be reopened and revised under any of the circumstances listed in OAR 340-028-2280(1)(a).
- d. Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists.

G24. Severability Clause [OAR 340-028-2130(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 340-028-2120(1)(a)(D) and 340-028-2210]

- a. This permit shall expire at the end of its term. Permit expiration terminates the permittee's right to operate unless a timely and complete renewal application is submitted as described below.
- b. Applications for renewal shall 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 shall provide no less than six (6) months for the owner or operator to prepare an application. Provided the permittee submits a timely and complete renewal application, this permit shall remain in effect until final action has been taken on the renewal application to issue or deny the permit.

G26. Permit Transference [OAR 340-028-2230(1)(d)]

The permit is not transferrable to any person except as provided in OAR 340-028-2230(1)(d).

G27. Property Rights [OAR 340-028-0110(9)(c) and 340-028-2130(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

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any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations, except as provided in OAR 340-028-2190.

G28. Permit Availability [OAR 340-028-0110(9)(c) and 340-028-2200(2)]

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

**ALL INQUIRIES SHOULD BE DIRECTED TO:**

Lane Regional Air Pollution Authority  
1010 Main Street  
Springfield, Oregon 97477  
Telephone: (541) 736-1056

dpk/bp