



State of Oregon
Department of
Environmental
Quality

OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY OREGON TITLE V OPERATING PERMIT

Western Region
4026 Fairview Industrial Drive SE
Salem, OR 97302

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

ISSUED TO:

Timber Products Co. Limited Partnership
P.O. Box 1669
Medford, OR 97501

INFORMATION RELIED UPON:

Application Number: 32207
Received: 5/5/2020

PLANT SITE LOCATION:

25 E. McAndrews Road
Medford, OR 97501

LAND USE COMPATIBILITY STATEMENT:

Issued by: Jackson County
Dated: 8/1/94

ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL QUALITY

Claudia J. Davis

Claudia Davis, Western Region Air Quality Manager

JUN 23 2022

Date

<u>Nature of Business</u>	<u>SIC</u>	<u>NAICS</u>
Plywood Manufacturing and/or veneer drying, 30,000 or more ft ² /hr, 3/8" basis finished product;	2435	321211
	2436	321212
Particleboard manufacturing, 18,000 or more ft ² /hr, 3/4" basis finished product.	2493	321219

RESPONSIBLE OFFICIAL

Title: Chief Operating Officer, Timber Products Company

or
Title: Plant Manager

FACILITY CONTACT PERSON

Name: Dwayne Arino

Title: Environmental Director
Phone: (541) 618-3644

Pages 2 - 23 redacted -- outside the scope of the SIP

69. DEQ acknowledges that insignificant emissions units (IEUs) identified by rule as either categorically insignificant activities or aggregate insignificant emissions as defined in OAR 340-200-0020 exist at facilities required to obtain an Oregon Title V Operating Permit. IEUs must comply with all applicable requirements. In general, the requirements that could apply to IEUs are incorporated as follows:
- 69.a. OAR 340-208-0110 (20% opacity)
 - 69.b. OAR 340-228-0210 (0.14 gr/dscf corrected to 12% CO₂ or 50% excess air for fuel burning equipment)
 - 69.c. OAR 340-226-0210 (0.14 gr/dscf for non-fugitive, non-fuel burning equipment)
 - 69.d. OAR 340-226-0310 (process weight limit for non-fugitive, non-fuel burning process equipment)
 - 69.e. The permittee must not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to the following: [40 CFR 63.11116(a), (b), (d) and OAR 340-244-0240, federally enforceable]
 - 69.e.i. Minimize gasoline spills;
 - 69.e.ii. Clean up spills as expeditiously as practicable;
 - 69.e.iii. Cover all open gasoline containers and all gasoline storage tank fill pipes with a gasketed seal when not in use;
 - 69.e.iv. Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.
 - 69.e.v. The permittee is not required to submit the notifications or reports as specified in 40 CFR 63.11124 and 63.11126, or subpart A, but the permit must have records available within 24 hours of a request by DEQ to document gasoline throughput.
 - 69.e.vi. Portable gasoline containers that meet the requirements of 40 CFR Part 59, subpart F, are considered acceptable for compliance with Condition 69.e.iii.
 - 69.f. In addition to the measures specified in Condition 69.e, the permittee must take the following measures to minimize vapor releases: [OAR 340-244-0240, state only enforceable]
 - 69.f.i. Do not top off or overfill vehicle tanks. If a person can confirm that a vehicle tank is not full after the nozzle clicks off (such as by checking the vehicle's fuel tank gauge), the person may continue to dispense fuel using best judgment and caution to prevent a spill;
 - 69.f.ii. Post a sign at the gasoline dispensing facility (GDF) instructing a person filling up a motor vehicle to not top off the vehicle tank;
 - 69.f.iii. Ensure that cargo tanks unloading at the GDF comply with Conditions 69.e.i through 69.e.iii, 69.f.i, and 69.f.ii.
 - 69.f.iv. The permittee must only load gasoline into storage tanks at the facility by utilizing submerged filling, as defined in OAR 340-244-0030. The submerged fill pipe must be no more than 12 inches from the bottom of the storage tank.

Unless otherwise specified in this permit or an applicable requirement, DEQ 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 and perform the testing in accordance with DEQ's Source Sampling Manual.

PLANT SITE EMISSION LIMITS

70. The permittee must not cause or allow plant site emissions to exceed the following limits for any 12 consecutive calendar month period: [OAR 340-222-0035 through OAR 340-222-0041]

Pollutant	Plant Site Emission Limit (tons/yr)	Unassigned Emissions (tons/yr)
PM	130	143
PM ₁₀	85	143
PM _{2.5}	57	136
SO ₂	39	0
NO _x	138	0
CO	299	0
VOC	227	40
GHG (CO ₂ e)	84,700	0

70.a. The permittee may only use Unassigned Emissions after any necessary construction (OAR 340-218-0190) and permit revision applications (OAR 340-218-0120 through 340-218-0180) have been approved by DEQ. If not used by the permit renewal, the unassigned emissions will be reduced to the SER except for Particulate Matter [OAR 340-222-055(3)(c)]

71. The permittee must not cause or allow plant site emissions to exceed the following short-term limits: [OAR 340-222-0042]

Emissions Unit(s)	Pollutant(s)	PSEL
Plant-2: PW Boiler, PB Boiler, Veneer Dryer M1, Veneer Dryers FUG, Plywood Press-1 & 2, Plywood Press-3, Particle Dryers-1 & 2/ Particleboard Press-1, Mat-1, Mat-1A, Mat-2, Mat-3, Mat-4, Mat-6, Mat-7, Mat-8, and Mat-9	PM ₁₀	490 lb/day
Plant-3: Piles-1, Roads-PU, and Roads-YU	PM ₁₀	2,943 lb/month

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

72. The permittee must determine compliance with the Plant Site Emission Limits established in Condition 70 or 71 of this permit by conducting monitoring and calculations for each 12 consecutive calendar month period in accordance with the following procedures, test methods, and frequencies except for GHGs:

72.a. The permittee shall monitor the following process parameters:

Emissions Unit	Process Parameter	Units	Frequency
PW Boiler, PB Boiler	Fuel usage	MMscf	daily
Veneer Dryer M1 and VD-FUG	Gross veneer dried	MSF-3/8" basis	daily
Plywood Press-1 & 2, Plywood Press-3, Mat-6, Mat-7, Mat-8, and Mat-9	Finished plywood pressed	MSF-3/8" basis	daily
Mat-1, Mat-1A, Mat-2, Mat-3, Mat-4	Finished particleboard pressed	MSF-3/4" basis	daily
Particleboard Press-1	Finished particleboard pressed	MSF-3/4" basis	daily
Particle Dryers-1 & 2	Furnish dried	BDT	daily

Emissions Unit	Process Parameter	Units	Frequency
Particle Dryer-1	Natural gas fuel usage	MMscf	monthly
Particle Dryer-2	Sanderdust fuel usage	MMBtu	monthly
Facility VOC	Monthly chemical usage	gallons	monthly
Piles-1	Finished particleboard pressed	MSF-3/4" basis	monthly
Roads-PU	Finished particleboard pressed	MSF-3/4" basis	monthly
Roads-YU	Finished plywood pressed	MSF-3/8" basis	monthly

- 72.b. The permittee shall calculate short- and long-term emissions for emissions units PW Boiler, PB Boiler, M1, VD-FUG, Plywood Press-1 & 2, Plywood Press-3, Plywood misc. VOC, Particle Dryers-1 & 2, Particleboard Press-1, and Particleboard misc. VOC using the following formula, process parameters, and emission factors:

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

where:

E = Pollutant emissions in lb/day and tons/yr.
 P_{eu} = Process parameter identified in the table below;
 EF_{eu} = Emission factor identified for each emissions unit and pollutant in the table below;
 K = Conversion constant: 1 lb/lb for daily emissions calculations; 1 ton/2,000 lb for annual emissions calculations.

Emission Source Description	Throughput Type [Units]	Emission Factors (lb/throughput unit)						
		PM	PM ₁₀	PM _{2.5}	SO ₂	NO _x	CO	VOC
PW Boiler, PB Boiler	lb/MMscf natural gas fuel usage	2.5	2.5	2.5	1.7	100	84	5.5
Veneer Dryer M1	lb/MSF veneer dried (3/8" basis)	0.018	0.018	0.018	--	0.12	0.962	0.018
VD-FUG	lb/MSF veneer dried (3/8" basis)	0.0273	0.0273	0.0273	--	--	--	0.0298
Plywood Press-1 & 2, Plywood Press-3	lb/MSF plywood production (3/8" basis)	0.203	0.173	0.086	--	--	--	0.048
Plywood misc. VOC	lb/MSF plywood production (3/8" basis)	--	--	--	--	--	--	0.013
Particleboard Press-1	lb/MSF particleboard production (3/4" basis)	0.21	0.21	0.21	--	0.017	0.22	0.56
Particle Dryers-1 & 2	lb/BDT furnish dried	0.28	0.28	0.27	--	--	--	0.90
Particle Dryer-1 Burner	lb/MMscf natural gas fuel usage	--	--	--	1.7	100	84	--
Particle Dryer-2 Burner	lb/MMBtu sanderdust fuel usage	--	--	--	0.025	0.873	1.279	--
Particleboard misc. VOC	lb/MSF particleboard production (3/4" basis)	--	--	--	--	--	--	0.199

72.c. The permittee shall monitor compliance with the annual VOC PSEL established in Condition 70 for emission unit Facility VOC using the following calculations:

- 72.c.i. The permittee shall maintain records of the amount of materials used in emission unit Facility VOC for each month.
- 72.c.ii. The VOC content of the materials shall be determined by material safety data sheets or supplier technical sheets. If a range of VOC content is given, the middle range shall be used to calculate emissions.
- 72.c.iii. Compliance with the PSEL for emission unit Facility VOC shall be monitored using the following equation:

$$V = \%V_u \times M_u \times \rho$$

where:

V = volatile organic compounds emissions, lb/month;
 $\%V_u$ = percent VOC of material used in the process, wt/wt;
 M_u = material used in the process, gallon/month;
 ρ = density of material used in the process, lb/gallon.

72.c.iv. The annual VOC PSEL calculated using material balance shall be added to the VOC PSEL calculated in Condition 72.b. for monitoring compliance with the facility-wide VOC PSEL.

72.d. The permittee shall calculate the short- and long-term emissions for emissions units Mat-1, Mat-1A, Mat-2, Mat-3, and Mat-4 using the following formula and the process parameter measurements identified in Condition 72.a. Short-term emissions are only required for PM₁₀.

$$E = \Sigma [(E_{prop,i} / P_{prop}) \times P]$$

where:

E = pollutant emissions in lb/day or tons/yr.
 $E_{prop,i}$ = emissions of each pollutant from emission unit, as presented in proposed emission inventory. Proposed emissions are as follows:

E_{prop}	PM	PM ₁₀		PM _{2.5}
	Annual (tons/yr)	Daily (lb/day)	Annual (tons/yr)	Annual (tons/yr)
Mat-1	0.11	1.15	0.11	0.11
Mat-1A	0.08	0.55	0.08	0.08
Mat-2	4.00	26.4	3.40	2.00
Mat-3	0.13	0.46	0.06	0.01
Mat-4	0.01	0.02	0.004	0.001

P_{prop} = proposed finished particleboard production:
 = 167,535MSF - 3/4" basis per year
 700 MSF - 3/4" basis per day

P = actual daily or annual particleboard production in MSF - 3/4" finished basis

72.e. The permittee shall calculate the short- and long-term emissions for emissions units Mat-6, Mat-

7, Mat-8, and Mat-9 using the following formula and the process parameter measurements identified in Condition 72.a. Short-term emissions are only required for PM₁₀.

$$E = \Sigma [(E_{\text{prop},i}/P_{\text{prop}}) \times P]$$

where:

E = pollutant emissions in lb/day or tons/yr.
 E_{prop,i} = emissions of each pollutant from emission unit, as presented in proposed emission inventory. Proposed emissions are as follows:

E _{prop}	PM	PM ₁₀		PM _{2.5}
	Annual (tons/yr)	Daily (lb/day)	Annual (tons/yr)	Annual (tons/yr)
Mat-6	0.07	0.42	0.07	0.07
Mat-7	0.01	0.03	0.01	0.01
Mat-8	0.19	0.89	0.16	0.09
Mat-9	0.003	0.01	0.001	0.0002

P_{prop} = proposed finished plywood production:
 = 262,800 MSF - 3/8" basis per year
 720 MSF - 3/8" basis per day
 P = actual daily or annual plywood production in
 MSF - 3/8" finished basis

- 72.f. The permittee shall calculate the short- and long-term emissions for emissions unit Piles-1 using the following formula and the process parameter measurements identified in Condition 72.a. Short-term emissions are only required for PM₁₀.

$$E = E_{\text{prop},i}/P_{\text{prop}} \times P$$

where:

E = pollutant emissions in lb/month or tons/yr.
 E_{prop,i} = emissions of pollutant, as presented in proposed emission inventory. Proposed emissions are as follows:

E _{prop}	Piles-1	
	Monthly (lb/month)	Annual (tons/yr)
PM	--	0.10
PM ₁₀	8.50	0.05
PM _{2.5}	--	0.05
VOC	--	86.6

P_{prop} = proposed finished particleboard production:
 = 167,535 MSF - 3/4" basis per year
 21,000 MSF - 3/4" basis per month
 P = actual monthly or annual particleboard production in
 MSF - 3/4" finished basis

- 72.g. The permittee shall calculate the short- and long-term emissions for emissions units Roads-PU

and Roads-YU using the following formula and the process parameter measurements identified in Condition 72.a. Short-term emissions are only required for PM₁₀.

$$E = \Sigma [(E_{\text{prop},i}/P_{\text{prop}}) \times P]$$

where:

E = pollutant emissions in lb/month or tons/yr.
 E_{prop,i} = emissions of pollutant, as presented in proposed emission inventory. Proposed emissions are as follows:

E _{prop}	PM	PM ₁₀		PM _{2.5}	P _{prop}
	Annual (tons/yr)	Monthly (lb/month)	Annual (tons/yr)	Annual (tons/yr)	
Roads-YU	36.7	1,924	9.90	0.99	Plywood production
Roads-PU	19.3	1,011	5.22	0.52	Particleboard production

P_{prop} for plywood associated traffic = 262,800 MSF - 3/8" basis per year
 21,600 MSF - 3/8" basis per month

P_{prop} for particleboard associated traffic = 167,535 MSF - 3/4" basis per year
 21,000 MSF - 3/4" basis per month

P = actual monthly or annual plywood or particleboard production
 in MSF - 3/8" and 3/4" finished basis; respectively

72.h. The emissions factors listed in Condition 72.b are not enforceable limits unless otherwise specified in this permit. Compliance with PSELs must only be determined by the calculations contained in this condition.

72.i. Emission factor verification testing

72.i.i. The permittee shall conduct emission verification tests for the following emissions sources:

72.i.i.A. M1 for VOC in Condition 32

72.i.i.B. Particle Dryers-1 & 2 for CO, NOx, and VOC in Condition 50

72.i.ii. Emissions results shall be reported in units of the emission factor in the PSEL monitoring section, Condition 72.b.

72.i.iii. The permittee shall submit a summary of all emission factor verification tests to DEQ within 60 days of any test. The summary shall include the following information:

72.i.iii.A. Emissions unit, emissions device, and monitoring point identification;

72.i.iii.B. Emission results in pounds per hour and pounds per production (e.g., steam, particleboard pressed (MSF - 3/4" basis), material throughput (BDT), and veneer dried (MSF - 3/8" basis);

72.i.iii.C. Process parameters during the test (e.g. material throughput, types and amounts of fuels, heat input, etc.); and

72.i.iii.D. Control device operating parameters.

72.j. Recordkeeping: The permittee must maintain the following source specific records:

72.j.i. records of the daily and annual amount of fuel burned in PW Boiler and PB Boiler by fuel type [40 CFR 60.48c(g)];

- 72.j.ii. records of the daily and annual gross amount of veneer dried (ft² - 3/8" basis);
- 72.j.iii. records of the daily, monthly, and annual amount of finished plywood produced (ft² - 3/8" basis);
- 72.j.iv. records of the daily, monthly, and annual amount of gross (actual) particleboard produced (ft² - 3/4" basis);
- 72.j.v. records of the daily, monthly, and annual amount of finished particleboard produced (ft² - 3/4" basis);
- 72.j.vi. records of the facility inspection and maintenance activities;
- 72.j.vii. records of operation and maintenance activities and corrective actions, including 3 hour block average RTO bed temperature and WESP-1 voltage and 24 hour average biofilter bed temperature (alternative operating scenario 1 only);
- 72.j.viii. records of the weekly facility excess fugitive emissions inspections and corrective action;
- 72.j.ix. records of air pollution episodes and emission reduction actions performed, upon occurrence;
- 72.j.x. records of the visible emissions observation reports and corrective action log;
- 72.j.xi. records of inspection and maintenance procedures for control devices;
- 72.j.xii. records of the occurrence and length of downtime for all pollution control devices;
- 72.j.xiii. source test and emission factor verification test reports;
- 72.j.xiv. short- and long-term plant site emissions for emissions units Plant-1, Plant-2, Plant-3, Plant-4, and Plant-5;
- 72.j.xv. excess emissions.

EMISSION FEES

73. ~~Emission fees will be based on the Plant Site Emissions Limits, unless permittee elects to report actual emissions for one or more permitted processes/pollutants. [OAR 340-220-0090]~~

GENERAL TESTING REQUIREMENTS

74. Unless otherwise specified in this permit, the permittee must conduct all testing in accordance with DEQ's Source Sampling Manual. [OAR 340-212-0120] [40 CFR 60.8]
- 74.a. Unless otherwise specified by a state or federal regulation, the permittee must submit a source test plan to DEQ 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. Permittee should be aware, if significant variations are requested, it may require more than 30 days for DEQ to grant approval and may require EPA approval in addition to approval by DEQ.
 - 74.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.
 - 74.c. Unless otherwise specified by permit condition or DEQ approved source test plan, all compliance source tests must be performed as follows:
 - 74.c.i. At least 90% of the design capacity for new or modified equipment;
 - 74.c.ii. At least 90% of the maximum operating rate for existing equipment; or
 - 74.c.iii. At 90 to 110% of the normal maximum operating rate for existing equipment. For purposes of this permit, the normal maximum operating rate is defined as the 90th percentile of the average hourly operating rates during a 12 month period immediately preceding the source test. Data supporting the normal maximum operating rate must be included with the source test report.
 - 74.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, DEQ may accept two (2) test runs for demonstrating compliance with the emission limit or standard.

- 74.e. Source test reports prepared in accordance with DEQ's Source Sampling Manual must be submitted to DEQ within 60 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.

75. 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
23, 36, 40, 52, 56 and 57	Modified EPA Method 9 in accordance with the DEQ's Source Sampling Manual	aggregate of three min. in any 60 min. period	Each Method 9 observation shall represent a period of 15 seconds for the purpose of determining the aggregate amount of time in a 60 minute period that the visible emissions are greater than the opacity limit. 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
24, 38, 42, 54, 60, 63	ODEQ Method 5, 7, or 8	average of three 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.

GENERAL MONITORING AND RECORDKEEPING REQUIREMENTS

General Monitoring Requirements:

76. The permittee must not knowingly render inaccurate any required monitoring device or method. [OAR 340-218-0050(3)(a)(E)]
77. The permittee must use the same methods to determine compliance as those used to determine actual emissions for fee purposes and can be no less rigorous than the requirements of OAR 340-218-0080. [OAR 340-218-0050(3)(a)(F)]
78. The permittee must comply with the monitoring requirements on the date of permit issuance unless otherwise specified in the permit or an applicable requirement. [OAR 340-218-0050(3)(a)(G)]

General Recordkeeping Requirements

79. The permittee must maintain the following general records of testing and monitoring required by this permit: [OAR 340-218-0050(3)(b)(A)]
- 79.a. The date, place as defined in the permit, and time of sampling or measurements;
 - 79.b. The date(s) analyses were performed;
 - 79.c. The company or entity that performed the analyses;
 - 79.d. The analytical techniques or methods used;
 - 79.e. The results of such analyses;
 - 79.f. The operating conditions as existing at the time of sampling or measurement; and
 - 79.g. The records of quality assurance for continuous monitoring systems (including but not limited to quality control activities, audits, calibration drift checks).
80. Unless otherwise specified by permit condition, the permittee must 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) will 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 a required record is missing, the permittee must document the reason for the missing record. In addition, any missing record that can be recovered from other available information will not be considered a missing record. [OAR 340-214-0110, 340-214-0114, and 340-218-0050(3)(b)]

81. The permittee must comply with the recordkeeping requirements on the date of permit issuance unless otherwise specified in the permit or an applicable requirement. [OAR 340-218-0050(3)(b)(C)]
82. Unless otherwise specified, the permittee must 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 (or other original data) for continuous monitoring instrumentation, and copies of all reports required by the permit. All existing records required by the previous Air Contaminant Discharge Permit or Oregon Title V Operating Permit must also be retained for five (5) years from the date of the monitoring sample, measurement, report, or application. [OAR 340-218-0050(b)(B)]

REPORTING REQUIREMENTS

General Reporting Requirements

83. Excess Emissions Reporting: The permittee must report all excess emissions as follows: [OAR 340-214-0300 through 340-214-0360]
 - 83.a. Immediately (within 1 hour of the event) notify DEQ of an excess emission event by phone, email, or facsimile; and,
 - 83.b. Within 15 days of the excess emissions event, submit a written report that contains the following information: [OAR 340-214-0340(1)]
 - 83.b.i. The date and time of the beginning of the excess emissions event and the duration or best estimate of the time until return to normal operation;
 - 83.b.ii. The date and time the permittee notified DEQ of the event;
 - 83.b.iii. The equipment involved;
 - 83.b.iv. Whether the event occurred during planned startup, planned shutdown, scheduled maintenance, or as a result of a breakdown, malfunction, or emergency;
 - 83.b.v. Steps taken to mitigate emissions and corrective action taken, including whether the approved procedures for a planned startup, shutdown, or maintenance activity were followed;
 - 83.b.vi. The magnitude and duration of each occurrence of excess emissions during the course of an event and the increase over normal rates or concentrations as determined by continuous monitoring or best estimate (supported by operating data and calculations);
 - 83.b.vii. The final resolution of the cause of the excess emissions; and,
 - 83.b.viii. Where applicable, evidence supporting any claim that emissions in excess of technology-based limits were due to any emergency pursuant to OAR 340-214-0360.
 - 83.c. In the event of any excess emissions which are of a nature that could endanger public health and occur during non-business hours, weekends, or holidays, the permittee must immediately notify DEQ by calling the Oregon Emergency Response System (OERS). The current number is 1-800-452-0311.
 - 83.d. If startups, shutdowns, or scheduled maintenance may result in excess emissions, the permittee must submit startup, shutdown, or scheduled maintenance procedures used to minimize excess emissions to DEQ for prior authorization, as required in OAR 340-214-0310 and 340-214-0320. New or modified procedures must be received by DEQ in writing at least 72 hours prior to the first occurrence of the excess emission event. The permittee must abide by the approved procedures and have a copy available at all times.

- 83.e. Once DEQ approves procedures for startups, shutdowns, or scheduled maintenance that may result in excess emissions, the permittee does not have to notify DEQ of planned startup/shutdown or scheduled maintenance events unless it results in excess emissions.
- 83.f. The permittee must continue to maintain a log or equivalent of all excess emissions in accordance with OAR 340-214-0340(3). However, the permittee is not required to submit the detailed log with the semi-annual and annual monitoring reports. The permittee is only required to submit a brief summary listing the date, time, and the affected emissions units for each excess emission that occurred during the reporting period. [OAR 340-218-0050(3)(c)]

84. Permit Deviations Reporting: The permittee must 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 15 days of the deviation. Deviations that cause excess emissions, as specified in OAR 340-214-0300 through 340-214-0360 must be reported in accordance with Condition 83.

Continuous monitoring report for conditions 38, 47 and 64 shall be submitted to DEQ's Western Region Medford office of the fifteenth of each month for the previous month. Reporting shall be in a format approved by the Medford office (the report shall include the information required in Appendix C of DEQ's Continuous Monitoring Manual).

- 85. All required reports must be certified by a responsible official consistent with OAR 340-218-0040(5); [OAR 340-218-0050(3)(c)(D)]
- 86. Reporting requirements must commence on the date of permit issuance unless otherwise specified in the permit. [OAR 340-218-0050(3)(c)(E)]

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

Submit all Notices and applications that do not include payment to the Western Region Permit Coordinator.

Submit all reports (annual reports, source test plans and reports, etc.) to DEQ's Western Region. If you know the name of the Air Quality staff member responsible for your permit, please include it.

Submit payments for invoices, applications to modify the permit, and any other payments to DEQ's Business Office:

DEQ – Air Quality Division

700 NE Multnomah St., Suite 600

Portland, OR 97232

503-229-5359

Submit all reports for EPA requirements to:

US Environmental Protection Agency

Enforcement and Compliance Assurance Division

Region 10 (20-C04)

1200 Sixth Avenue, Suite 155

Seattle, WA 98101

DEQ Western Region

4026 Fairview Industrial Drive
SE

Salem, OR 97302

(503) 378-8240

Semi-annual and Annual Reports

87. The permittee must submit three (3) copies of reports of any required monitoring at least every 6 months, completed on forms approved by DEQ. Six month periods are January 1 to June 30, and July 1 to December 31. One copy of the report must be submitted to the EPA and two copies to the DEQ regional office. All instances of deviations from permit requirements must be clearly identified in such reports: [OAR 340-218-0050(3)(c)(A) and 340-218-0080(6)(d)]
- 87.a. The first semi-annual report is due on July 30 and must include the semi-annual compliance certification, OAR 340-218-0080.
 - 87.b. The annual report is due on March 15 and must consist of the following:
 - 87.b.i. The emission fee report; [OAR 340-220-0100]
 - 87.b.ii. A summary of the excess emissions upset log; [OAR 340-214-0340]
 - 87.b.iii. The second semi-annual compliance certification; and [OAR 340-218-0080]
 - 87.b.iv. Annual emission inventory report for the prior calendar year (R1001)
 - 87.b.v. Other annual reporting requirements:
 - 87.b.v.A. Annual records of total fuel usage in PW Boiler, and PB Boiler;
 - 87.b.v.B. Annual records of total gross veneer dried (3/8" basis);
 - 87.b.v.C. Annual records of total finished plywood produced (3/8" basis);
 - 87.b.v.D. Annual records of total finished particleboard produced (3/4" basis);
 - 87.b.v.E. Annual records of total gross particleboard produced (3/4" basis);
 - 87.b.v.F. Annual records of total particleboard furnish dried;
 - 87.b.v.G. Annual records of total natural gas fuel usage in Particle Dryer-1;
 - 87.b.v.H. Annual records of total sanderdust fuel usage in Particle Dryer-2;
 - 87.b.v.I. Annual records of total amount of VOC containing materials used along with the VOC percent.
88. The semi-annual compliance certification must 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)]
- 88.a. The identification of each term or condition of the permit that is the basis of the certification;
 - 88.b. The identification of the method(s) or other means used by the permittee for determining the compliance status with each term and condition during the certification period, and whether such methods or other means provide continuous or intermittent data. Such methods and other means must include, at a minimum, the methods and means required under OAR 340-218-0050(3).
Note: Certification of compliance with the monitoring conditions in the permit is sufficient to meet this requirement, except when the permittee must certify compliance with new applicable requirements that are incorporated by reference into the permit. When certifying compliance with new applicable requirements that are not yet in the permit, the permittee must provide the information required by this condition. If necessary, the permittee 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;
 - 88.c. The status of compliance with terms and conditions of the permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification must be based on the method or means designated in Condition 88.b of this rule. 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,
 - 88.d. Such other facts as DEQ may require to determine the compliance status of the source.

89. Greenhouse Gas Registration and Reporting: If the calendar year emission rate of greenhouse gases (CO₂e) is greater than or equal to 2,756 tons (2,500 metric tons), the permittee must register and report its greenhouse gas emissions with DEQ in accordance with OAR 340-215. The greenhouse gas report must be certified by the responsible official consistent with OAR 340-218-0040(5).
90. Notwithstanding any other provision contained in any applicable requirement, the permittee may use monitoring as required under OAR 340-218-0050(3) and incorporated into the permit, in addition to any specified compliance methods, for the purpose of submitting compliance certifications. [OAR 340-218-0080(6)(e)]

Pages 36 - 109 redacted -- outside the scope of the SIP