



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706 • (208) 373-0502

C.L. "Butch" Otter, Governor  
Toni Hardesty, Director

September 11, 2009

**VIA CERTIFIED MAIL**

Patrick L. Malloy  
President of Operations  
Ceda-Pine Veneer  
P.O. Box 536  
Post Falls, ID 83877

RE: Facility ID No. 017-00036, Ceda-Pine Veneer, Inc. Sandpoint (Samuels)  
Final Tier II Operating Permit Letter

Dear Mr. Malloy:

The Department of Environmental Quality (DEQ) is issuing Tier II Operating Permit No. T2-2009.0005 to Ceda-Pine Veneer, Inc. for the renewal of its Tier II operating permit located at Sandpoint (Samuels), in accordance with IDAPA 58.01.01.400 through 406, Rules for the Control of Air Pollution in Idaho (Rules).

The enclosed Tier II operating permit is based on the information contained in your permit application. This Tier II permit is effective immediately and replaces your previous permit issued on September 5, 2003, the terms and conditions of which no longer apply. This permit does not release Ceda-Pine Veneer, Inc. from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances. Please note that this permit expires five years after the issuance date.

In accordance with IDAPA 58.01.01.407, DEQ has determined that a Tier II processing fee of \$10,000 will be due. A fee invoice will be sent to you from the DEQ fiscal office shortly. Failure to submit a Tier II operating permit processing fee within 45 days of receipt of the fee invoice will result in a monthly accrual of interest in the amount of 12% per annum on the outstanding balance until the fee is paid in full.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Almer Casile, Air Quality Analyst, at 208-769-1422 to review and discuss the terms and conditions of this permit. Should you choose to schedule this meeting, DEQ recommends the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any other staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, I encourage you to contact Shawnee Chen at 208-373-0502 or [Shawnee.chen@deq.idaho.gov](mailto:Shawnee.chen@deq.idaho.gov) to address any questions or concerns you may have with the enclosed permit.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Simon". The signature is written in a cursive, flowing style with a large initial "M".

Mike Simon  
Stationary Source Manager  
Air Quality Division

MS/SYC/hp

Permit No. T2-2009.0005

Enclosure

✂-----

Please make checks payable to: Department of Environmental Quality. Please write your permit number on the check and remit the fee and this information to the following:

Idaho Department of Environmental Quality  
Fiscal Office – Air Quality  
1410 N. Hilton, Boise, ID 83706-1255

Amount Enclosed: \$ \_\_\_\_\_.

Check No.: \_\_\_\_\_

| <b>DEPARTMENT USE ONLY:</b>  |                        |                     |              |
|--|------------------------|---------------------|--------------|
| <b>Facility</b>  | Ceda-Pine Veneer, Inc. | <b>Facility ID:</b> | 017-00036    |
| <b>Project</b>   | Tier II renewal        | <b>Permit No.:</b>  | T2-2009.0005 |
| <b>Fee Type:</b>   | Tier II Processing Fee | <b>Fee Amount:</b>  | \$ 10,000.00 |
| <b>Routing Instructions: Copy Air Program upon receipt of fee.</b> |                        |                     |              |

✂-----



**Air Quality  
TIER II OPERATING PERMIT**

State of Idaho  
Department of Environmental Quality

**PERMIT No.:** T2-2009.0005  
**FACILITY ID No.:** 017-00036  
**AQCR:** 63    **CLASS:** SM    **ZONE:** 11  
**SIC:** 2436, 2421    **NAICS:** 321212, 321113  
**UTM COORDINATE (km):** 537.5, 5363.5

**1. PERMITTEE**

Ceda-Pine Veneer, Inc.

**2. PROJECT**

Tier II Operating Permit Renewal

**3. MAILING ADDRESS**

PO Box 536

**CITY**

Post Falls

**STATE**

ID

**ZIP**

83877

**4. FACILITY CONTACT**

Elmer Mattila

**TITLE**

Director of Personnel

**TELEPHONE**

(208) 773-4511, elmermattila@idahoveneer.com

**5. RESPONSIBLE OFFICIAL**

Patrick L. Malloy

**TITLE**

President of Operations

**TELEPHONE**

(208) 773-4511

**6. EXACT PLANT LOCATION**

26 Samuels Road, Samuels, ID 83864

**COUNTY**

Bonner

**7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS**

Veneer and green dimensional lumber manufacturing

**8. PERMIT AUTHORITY**

This permit is issued according to the Rules for the Control of Air Pollution in Idaho, IDAPA 58.01.01.400 through 410, and pertains only to emissions of air contaminants regulated by the state of Idaho and to the sources specifically allowed to be operated by this permit.

This permit has been granted on the basis of design information presented with its application. Changes in design, equipment or operations may be considered a modification. Modifications are subject to DEQ review in accordance with IDAPA 58.01.01.200 through 228 of the Rules for the Control of Air Pollution in Idaho.

SHAWNEE CHEN, P.E., PERMIT WRITER  
DEPARTMENT OF ENVIRONMENTAL QUALITY

MIKE SIMON, STATIONARY SOURCE PROGRAM MANAGER  
DEPARTMENT OF ENVIRONMENTAL QUALITY

|                               |                    |
|-------------------------------|--------------------|
| <b>Date Issued:</b>           | September 11, 2009 |
| <b>Date Modified/Revised:</b> |                    |
| <b>Date Expires:</b>          | September 11, 2014 |

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## List of Acronyms, Units, and Chemical Nomenclature

|                  |  |
|------------------|--|
| AQCR             | Air Quality Control Region   |
| ASTM             | American Society of Testing and Materials  |
| COMS             | continuous opacity monitoring system   |
| Department       | Department of Environmental Quality  |
| gr/dscf          | grains per dry standard cubic feet   |
| EPA              | Environmental Protection Agency  |
| IDAPA            | A numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures act |
| lb/day           | pounds per day   |
| lb/hr            | pounds per hour  |
| MBF/day          | thousand board feet log scale per day  |
| MMBF/yr          | million board feet log scale per year  |
| MMBtu            | million British thermal units  |
| M sqft           | thousand square feet of veneer at its equivalent 3/8 inch thickness  |
| NAAQS            | national ambient air quality standard  |
| NAICS            | North American Industry Classification System  |
| NO <sub>x</sub>  | nitrogen oxides  |
| PM               | particulate matter   |
| PM <sub>10</sub> | particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers                                       |
| ppm              | parts per million  |
| PTC              | permit to construct  |
| SIC              | Standard Industrial Classification   |
| SM               | synthetic minor  |
| M sqft/yr        | thousand square feet per year  |
| Tier II          | Tier II operating permit   |
| T/yr             | tons per year  |
| UTM              | Universal Transverse Mercator  |

# 1. TIER II OPERATING PERMIT SCOPE

## Purpose

1.1 This permitting action is for a renewal of the exiting Tier II/PTC. This permitting action includes a facility-wide modeling analysis demonstrating that the facility is in compliance with national ambient air quality standards (NAAQS.)

In the renewal application, the facility has requested more stringent production limits than those in the existing Tier II/PTC in order to be in compliance with NAAQS. Consequently, the entire permit is issued in accordance with IDAPA 58.01.01.400; and all the PTC permit conditions are removed.

1.2 This Tier II renewal replaces the following permit, the terms and conditions of which shall no longer apply:

- PTC and Tier II No. T2-020122, issued on September 5, 2003

## Regulated Sources

1.3 Table 1.1 lists all sources of regulated emissions in this permit.

**Table 1.1 SUMMARY OF REGULATED SOURCES**

| Permit Section | Source Description   |  | Emissions Control(s)   |
|----------------|--|--|--|
| 2, 3           | Hog-fuel boiler with a stack<br>Hurst H4-4040-300<br>Rated at 20,000 lb/hr steam                             |  | Multiclone<br>Hurst HBC 600/300-MC   |
|                | Standby distillate (No. 2 only) oil-fired boiler with a stack<br>York Shipley<br>Rated at 10,000 lb/hr steam |  | None   |
| 2, 4           | Processes  | P1 Deck saw<br>P2 Ring debarker<br>P3 Chop saw #1<br>P4 Rosser head debarker<br>P5 Chop Saw #2                               | Walled funnel from sides of equipment down captures sawdust, bark, wood by-products.<br><br>P2 also has a roof overhead. |
|                |  | P7 Chipper No. 1<br>P8 Chipper No. 2   | None   |
|                |  | P9 Screen out  | Lid on top, enclosed by lips on sides  |
|                |  | P10 Fines blower cyclone (inside)  | None   |
|                |  | P11 Falcon hog   | Inflow and outflow fully enclosed  |
|                |  | P12 & P13 Steam chamber No. 1 & 2<br>P15A&B Steam veneer dryer with two stacks<br>P17 Knife hog<br>P18 Globe saw and cyclone | None   |
| 2, 4           | Conveyors (all outside):   |  | None   |
|                | TR2 Chain conveyor<br>TR3 Two Vibrating, two belt conveyors<br>TR4 Two chain conveyors<br>TR7 Belt conveyors |  |  |

|   |  |                            |                             |
|---|--|----------------------------|-----------------------------|
|   | Bin to truck transfers:<br>TR5 Front end loader<br>TR8 Front end bucket<br>TR9 Front end bucket<br>TR10 Front end bucket | None                       |                             |
|   | Piles:<br>ST2 Sawdust piles<br>ST3 Fuel house (pile)<br>ST4 Storage pile<br>ST5 Bin (no bark) bunker<br>ST6 Ash bunker   | None                       |                             |
|   | Bins   | ST1 Surge chip bin         | Fully enclosed gravity feed |
|   |  | ST7 Chip bin<br>ST8 Bunker | None                        |
|   | Sawmill, slicer, and chip/grade  |                            | Indoors                     |
| 2 | Paved and unpaved roads  |                            | None                        |

## **2. FACILITY-WIDE CONDITIONS**

### ***Fugitive Emissions***

- 2.1** All reasonable precautions shall be taken to prevent PM from becoming airborne in accordance with IDAPA 58.01.01.650-651. In determining what is reasonable, consideration will be given to factors such as the proximity of dust-emitting operations to human habitations and/or activities and atmospheric conditions that might affect the movement of particulate matter. Some of the reasonable precautions include, but are not limited to, the following:
- Use, where practical, 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 lands.
  - Application, where practical, of asphalt, oil, water, or suitable chemicals to, or covering of, dirt roads, material stockpiles, and other surfaces which can create dust.
  - Installation and use, where practical, of hoods, fans, and fabric filters or equivalent systems to enclose and vent the handling of dusty materials. Adequate containment methods should be employed during sandblasting or other operations.
  - Covering, where practical, of open-bodied trucks transporting materials likely to give rise to airborne dusts.
  - Paving of roadways and their maintenance in a clean condition, where practical.
  - Prompt removal of earth or other stored material from streets, where practical.
- 2.2** The permittee shall monitor and maintain records of the frequency and the method(s) used (i.e., water, chemical dust suppressants, etc.) to reasonably control fugitive emissions.
- 2.3** The permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The records shall include, at a minimum, the date that each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.
- 2.4** The permittee shall conduct a quarterly facility-wide inspection of potential sources of fugitive emissions, during daylight hours and under normal operating conditions to ensure that the methods used to reasonably control fugitive emissions are effective. If fugitive emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each fugitive emissions inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions were present (if observed), any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken.

### ***Odors***

- 2.5** The permittee shall not allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.
- 2.6** The permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall, at a minimum, include the date that each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

## **Visible Emissions**

- 2.7 The permittee shall not discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, NO<sub>x</sub>, and/or chlorine gas is the only reason for the failure of the emission to comply with the requirements of this section.
- 2.8 Unless specified elsewhere in this permit, the permittee shall conduct a quarterly facility-wide inspection of potential sources of visible emissions, emissions, during daylight hours and under normal operating conditions. Sources that are monitored using a continuous opacity monitoring system (COMS) are not required to comply with this permit condition. The inspection shall consist of a see/no see evaluation for each potential source of visible emissions. If any visible emissions are present from any point of emission, the permittee shall either
- a) take appropriate corrective action as expeditiously as practicable to eliminate the visible emissions. Within 24 hours of the initial see/no see evaluation and after the corrective action, the permittee shall conduct a see/no see evaluation of the emissions point in question. If the visible emissions are not eliminated, the permittee shall comply with b).

or

- b) perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20%, as measured using Method 9, for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in accordance with IDAPA 58.01.01.130-136.

The permittee shall maintain records of the results of each visible emission inspection and each opacity test when conducted. The records shall include, at a minimum, the date and results of each inspection and test and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

## **Open Burning**

- 2.9 The permittee shall comply with the requirements of the Rules for Control of Open Burning, IDAPA 58.01.01.600-623.

## **Reports and Certifications**

- 2.10 Any reporting required by this permit, including but not limited to, records, monitoring data, supporting information, requests for confidential treatment, notifications of intent to test, testing reports, or compliance certifications, shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete. Any reporting required by this permit shall be submitted to the following address:

Air Quality Permit Compliance  
Department of Environmental Quality  
Coeur d' Alene Regional Office  
2110 Ironwood Parkway  
Coeur d' Alene, ID 83814  
Phone: (208) 769-1422

### ***Obligation to Comply***

- 2.11 Receiving a Tier II shall not relieve any owner or operator of the responsibility to comply with all applicable local, state, and federal rules and regulations.

### ***Fuel-burning Equipment***

- 2.12 In accordance with IDAPA 58.01.01.675, the permittee shall not discharge to the atmosphere from any fuel-burning equipment PM in excess of 0.050 gr/dscf of effluent gas corrected to 3% oxygen by volume for liquid and 0.080 gr/dscf of effluent gas corrected to 8% oxygen by volume for wood products in averaging period of one hour of operation representing worst-case conditions for the emission of particular matter.

### ***Sulfur Content***

- 2.13 The permittee shall not sell, distribute, use, or make available for use any distillate fuel oil containing more than the following percentages of sulfur:
- ASTM Grade 2 fuel oil - 0.5% by weight.
- 2.14 The permittee shall maintain documentation of supplier verification of distillate fuel oil sulfur content on an as-received basis for every shipment to demonstrate compliance with Permit Conditions 2.13 and 3.4.1, respectively.

### 3. BOILERS

#### 3.1 Process Description

The hog-fuel boiler burns wood fuel to produce steam for the steam chambers and the veneer dryer. Fuel is mechanically conveyed to a fuel storage silo and then is mechanically fed into the firebox.

A standby distillate (No. 2 only) oil-fired boiler is used to provide steam when the Hog-fuel boiler is not in operation.

#### 3.2 Emission Control Description

A multiclone controls particulate matter emissions from the hog-fuel boiler. Emissions from the distillate oil-fired boiler are uncontrolled; however, low sulfur distillate oil (500 ppm) is used in this boiler.

Table 3.1 EMISSIONS UNIT DESCRIPTION

| Emissions Unit(s) / Process(es) | Emissions Control Device | Emissions Point                   |
|---------------------------------|--------------------------|-----------------------------------|
| Hog-fuel boiler                 | Multiclone               | Hog-fuel boiler stack             |
| Distillate oil-fired boiler     | None                     | Distillate oil-fired boiler stack |

#### *Emissions Limits*

##### 3.3 Emission Limits

3.3.1 Emissions of particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM<sub>10</sub>) from the hog-fuel boiler stack shall not exceed 117 pounds per calendar day.

3.3.2 The PM<sub>10</sub> emissions from the stack of the distillate oil-fired boiler shall not exceed 2.64 pounds per calendar day.

3.3.3 In absence of any other creditable evidence, compliance with emission limits is assured by complying with this permit's operating, monitoring and record keeping requirements.

#### *Operating Requirements*

##### 3.4 Boilers' Fuel Types and Fuel Sulfur Content

3.4.1 The distillate oil-fired boiler shall exclusively burn No. 2 distillate oil with sulfur content of 500 ppm (0.05% by weight) or less.

3.4.2 The hog-fuel boiler shall exclusively burn wood fuel. The boiler shall not burn any contaminated wood fuels such as railroad ties, orientated strand board, particle board, plywood, painted or stained woods.

### **3.5 Hog-fuel Boiler Steam Production Limits**

The amount of steam produced by the hog-fuel boiler shall not exceed 8,974 pounds of steam per hour, 24-hour average, or 215,375 pounds steam per calendar day to ensure compliance with Permit Condition 3.3.1.

### **3.6 Fuel Usage Limit of Distillate Oil-fired Boiler**

The maximum quantity of distillate oil combusted in the distillate oil-fired boiler shall not exceed 33 gallons per hour, 24-hour average, or 792 gallons per calendar day to ensure compliance with Permit Condition 3.3.2.

### **3.7 Control Equipment**

3.7.1 The permittee shall install and operate a multiclone to control particulate matter emissions from the hog-fuel boiler.

3.7.2 The permittee shall operate a device for the continuous measurement of the pressure drop across the multiclone in inches of water.

### **3.8 Veneer Dryer Stack Configuration**

The two stacks for the steam veneer dryer shall not have raincaps. The flow from the two stacks of the steam veneer dryer shall be uninterrupted.

## ***Monitoring and Recordkeeping Requirements***

### **3.9 Hog-fuel Boiler Steam Production Monitoring**

The permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer specifications, a device that continuously monitors the steam production rate of the hog-fuel boiler. The permittee shall monitor and record the pounds of steam produced each calendar day.

### **3.10 Fuel Usage of Distillate Oil-fired Boiler**

Within one year of September 11, 2009, or before using the standby boiler again, whichever comes first, the permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer specifications, a device that continuously monitors the fuel oil combusted in the distillate oil-fired boiler.

The permittee shall record gallons of distillate fuel oil combusted in the distillate oil-fired boiler each calendar day when operating.

### **3.11 Control Equipment**

3.11.1 The permittee shall monitor and record the pressure drop across the multiclone in inches of water once each week.

3.11.2 The permittee shall inspect the multiclone every 6-months or according to a DEQ approved alternative schedule. The inspection shall be to assure that the multiclone is not plugged, eroded or otherwise not functioning as designed. The permittee shall maintain a record of the inspections and any maintenance conducted.

3.11.3 The permittee shall maintain records of the results of all monitoring in accordance with General Provision 7 of this permit.

### **3.12 Hog-fuel Boiler Opacity Monitoring**

The permittee shall perform a monthly Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20%, as measured using Method 9, for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in accordance with IDAPA 58.01.01.130-136.

The permittee shall maintain records of the results of each visible emission inspection and each opacity test when conducted. The records shall include, at a minimum, the date and results of each inspection and test and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

### **3.13 Hog-fuel Boiler Performance Test**

3.13.1 By August 24, 2010, the permittee shall conduct a performance test on the hog-fuel boiler to demonstrate compliance with opacity limit in Permit Condition 2.7, PM grain loading standard in Permit Condition 2.12, and PM<sub>10</sub> emissions limit in Permit Condition 3.3.1. The permittee is encouraged to submit a source testing protocol for approval 30 days prior to conducting the performance test.

3.13.2 Each performance test required by this permit shall be conducted in accordance with IDAPA 58.01.01.157 and the conditions of this permit including the operating requirements for the hog-fuel boiler and General Provision 6. General Provision 6 includes notification requirements, testing procedures and reporting requirements.

The permittee shall monitor and record the following data during the performance test:

- The steaming rate of the boiler in pounds per hour every 15 minutes during the test
- The pressure drop across the multiclone in inches of water every 15 minutes during the test
- The opacity at the boiler stack

3.13.3 The source test shall be conducted under "worst case normal" conditions as required by IDAPA 58.01.01.157 and General Provision 6, and the source test report shall contain documentation that the test was conducted under these conditions.

3.13.4 Future testing shall be performed according to the following schedule:

If the PM emission concentration measured in the most recent test is less than or equal to 75% of the grain loading standard in Permit Condition 2.12 and PM<sub>10</sub> emission rate measured in the most recent test is less than or equal to 75% of the emission limit in Permit Condition 3.3.1, the next test shall be conducted within five years of the test date.

If either the PM emission concentration measured during the most recent performance test is greater than 75% but less than or equal to 90% of the grain loading standard in Permit Condition 2.12, or the PM<sub>10</sub> emission rate measured during the most recent performance test is greater than 75% but less than or equal to 90% of the emission limit in Permit Condition 3.3.1, the next test shall be conducted within two years of the test date.

If either the PM emission concentration measured during the most recent performance test is greater than 90% of the grain loading standard in Permit Condition 2.12, or the PM<sub>10</sub> emission rate measured during the most recent performance test is greater than 90% of the emission limit in Permit Condition 3.3.1, the next test shall be conducted within one year of the test date.

## **4. MANUFACTURING OPERATIONS**

### **4.1 Process Description**

The manufacturing operations include:

- Sawmill and associated equipment to produce cants
- Steam chambers, veneer slicer, veneer dryer, and associated equipment to convert cants, either from on site or off-site, to veneer
- Wood-waste handling system to handle, transport, and store wood-waste

### **4.2 Emission Control Description**

Emissions controls of manufacturing operations in this section are described in Table 1.1 of the permit.

### ***Emission Limits***

#### **4.3 Emission Limits**

4.3.1 The total PM<sub>10</sub> emissions from the two stacks of the steam veneer dryer shall not exceed

- 29.2 pounds per calendar day
- 3.04 tons per year, based on any consecutive 12-month period

4.3.2 The PM<sub>10</sub> emissions from the process (excluding emissions from the steam veneer dryer), transfer, and storage (including emissions from piles) shall not exceed

- 27.4 pounds per calendar day
- 3.96 tons per year, based on any consecutive 12-month period

4.3.3 In absence of any other creditable evidence, compliance with emission limits is assured by complying with this permit's operating, monitoring and record keeping requirements.

### ***Operating Requirements***

#### **4.4 Maximum Facility Log Throughputs**

4.4.1 The maximum daily log throughput to the Ring Debarker shall not exceed 84 thousand board feet log scale per calendar day, based on Coconino Scribner decimal "C" log rule.

4.4.2 The maximum log throughput to the facility shall not exceed 14,000 thousand board feet or 14 million board feet log scale per year, based on any consecutive 12-month period, based on Coconino Scribner decimal "C" log rule.

#### **4.5 Maximum Throughput to Veneer Dryer**

4.5.1 The maximum veneer dryer throughput shall not exceed 18 thousand square feet per day of veneer at its equivalent 3/8 inch thickness.

4.5.2 The maximum veneer dryer throughput shall not exceed 4,500 thousand square feet per year of veneer at its equivalent 3/8 inch thickness, based on any consecutive 12-month period.

#### 4.6 Control Requirement

The emissions shall be controlled as specified in Table 1.1 of the permit, or equivalent.

### ***Monitoring and Recordkeeping Requirements***

#### 4.7 Facility Log Throughputs

The permittee shall monitor and record the log throughput to the Ring Debarker in thousand board feet log scale, based on Coconino Scribner decimal "C" log rule:

- Every day
- Every month
- Each consecutive 12-month period by summing this month's throughput and the previous consecutive 11-month throughput

#### 4.8 Veneer Throughput

The permittee shall monitor and record the throughput of veneer, in thousand square feet at equivalent 3/8 inch thickness, to the steam veneer dryer:

- Every day
- Every month
- Each consecutive 12-month period by summing this month's throughput and the previous consecutive 11-month throughput

## 5. SUMMARY OF EMISSION RATE LIMITS

**Table 5.1 EMISSION LIMITS**

| Facility, Location   |   |   |
|--|---|---|
| Emission Limits <sup>a</sup> – Daily (lb/day) and Annual <sup>b</sup> (T/yr) |   |   |
| Source Description   | PM <sub>10</sub> <sup>c</sup> Emissions<br>lb/day | PM <sub>10</sub> <sup>c</sup> emissions<br>T/yr |
| B1 Hog-fuel boiler   | 117   | ---   |
| B2 No. 2 distillate oil-fired boiler   | 2.64  | ---   |
| P15 Steam veneer dryer   | 29.2  | 3.04  |
| Process, transfer, and storage   | 27.4  | 3.96  |

<sup>a</sup>As determined by a pollutant-specific EPA reference method, a DEQ-approved alternative, or as determined by DEQ's emissions estimation methods used in this permit analysis.

<sup>b</sup> As determined by multiplying the actual or allowable (if actual is not available) pound per hour emission rate by the allowable hours per year that the process(es) may operate(s), or by actual annual production rates.

<sup>c</sup> Includes condensibles

## 6. TIER II PERMIT TO OPERATE GENERAL PROVISIONS

### **General Compliance**

1. The permittee has a continuing duty to comply with all terms and conditions of this permit. All emissions authorized herein shall be consistent with the terms and conditions of this permit and the Rules for the Control of Air Pollution in Idaho. The emissions of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the Rules for the Control of Air Pollution in Idaho, and the Environmental Protection and Health Act, Idaho Code §39-101, et seq.  
**[Idaho Code §39-101, et seq.]**
2. The permittee shall at all times (except as provided in the Rules for the Control of Air Pollution in Idaho) maintain in good working order and operate as efficiently as practicable, all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable Idaho laws for the control of air pollution.  
**[IDAPA 58.01.01.211, 5/1/94]**
3. Nothing in this permit is intended to relieve or exempt the permittee from the responsibility to comply with all applicable local, state, or federal statutes, rules and regulations.  
**[IDAPA 58.01.01.212.01, 5/1/94]**

### **Inspection and Entry**

4. Upon presentation of credentials, the permittee shall allow DEQ or an authorized representative of DEQ to do the following:
  - a. Enter upon the permittee's premises where an emissions source is located or emissions related activity is conducted, or where records are kept under conditions of this permit;
  - b. Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
  - c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
  - d. As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.  
**[Idaho Code §39-108]**

### **Construction and Operation Notification**

5. The permittee shall furnish DEQ written notifications as follows in accordance with IDAPA 58.01.01.211:
  - a. A notification of the date of initiation of construction, within five working days after occurrence;
  - b. A notification of the date of any suspension of construction, if such suspension lasts for one year or more;
  - c. A notification of the anticipated date of initial start-up of the stationary source or facility not more than sixty days or less than thirty days prior to such date;
  - d. A notification of the actual date of initial start-up of the stationary source or facility within fifteen days after such date; and

- e. A notification of the initial date of achieving the maximum production rate, within five working days after occurrence - production rate and date.

[IDAPA 58.01.01.211, 5/1/94]

### ***Performance Testing***

6. If performance testing (air emissions source test) is required by this permit, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test date or shorter time period as approved by DEQ. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests that such testing not be performed on weekends or state holidays.

All performance testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, at least 30 days prior to conducting any performance test, the permittee is encouraged to submit a performance test protocol to DEQ for approval. The written protocol shall include a description of the test method(s) to be used, an explanation of any or unusual circumstances regarding the proposed test, and the proposed test schedule for conducting and reporting the test.

Within 30 days following the date in which a performance test required by this permit is concluded, the permittee shall submit to DEQ a performance test report. The written report shall include a description of the process, identification of the test method(s) used, equipment used, all process operating data collected during the test period, and test results, as well as raw test data and associated documentation, including any approved test protocol.

[IDAPA 58.01.01.157, 4/5/00]

### ***Monitoring and Recordkeeping***

7. The permittee shall maintain sufficient records to ensure compliance with all of the terms and conditions of this permit. Records of monitoring information shall include, but not be limited to the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to DEQ representatives upon request.

[IDAPA 58.01.01.211, 5/1/94]

### ***Excess Emissions***

8. The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions due to startup, shutdown, scheduled maintenance, safety measures, upsets and breakdowns.

[IDAPA 58.01.01.130-136, 4/5/00]

### ***Certification***

9. All documents submitted to DEQ, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certification shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.

[IDAPA 58.01.01.123, 5/1/94]

### ***False Statements***

10. No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit, or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125, 3/23/98]

### ***Tampering***

11. No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126, 3/23/98]

### ***Expiration and Renewal***

12. This permit shall be renewable on the expiration date, provided the permittee submits an application for renewal to the Department and continues to meet all terms and conditions contained in the permit. The expiration of this permit will not affect the operation of the stationary source of facility during the administrative procedure period associated with the permit renewal process.

[IDAPA 58.01.01.209.04, 7/1/02]

### ***Transferability***

13. This permit is transferable in accordance with procedures listed in IDAPA 58.01.01.209.06.

[IDAPA 58.01.01.209.06, 4/11/06]

### ***Severability***

14. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

[IDAPA 58.01.01.322.15.h, 5/1/94; 40 CFR 70.6(a)(5)]