



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

*Under  
Scan*

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

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

March 24, 2008

**Certified Mail No. 7190 0596 0014 0000 2369**

Greg Cooperrider  
Plant Manager  
Potlatch Forest Products Corporation  
2200 Railroad Ave.  
St. Maries, ID 83861

RE: Facility ID No. 009-00030, Potlatch Forest Products Corporation, St. Maries  
Final Tier I Operating Permit Letter

Dear Mr. Cooperrider:

The Department of Environmental Quality (DEQ) is issuing Tier I Operating Permit No. TI-2007.0103 to Potlatch Forest Products Corporation at St. Maries in accordance with IDAPA 58.01.01.300 through 386, Rules for the Control of Air Pollution in Idaho (Rules).

The enclosed permit is effective immediately, summarizes the applicable requirements for your facility, and requires an annual compliance certification for all emissions units. This permit replaces Tier I Operating Permit No. T1-040125, issued December 24, 2002 as Tier I Operating Permit No. 009-00030, Project No. T1-9608-161-1, and amended on September 27, 2006, the terms and conditions of which shall no longer apply. The enclosed operating permit is based on the information contained in your permit application received on June 25, 2007 and an update received on November 8, 2007. Modifications to and/or renewal of this operating permit shall be requested in a timely manner in accordance with the Rules.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Ralph Paul, Air Quality Compliance Officer, at 208-769-4609 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 call Carole Zundel at (208) 373-0477 or [carole.zundel@deq.idaho.gov](mailto:carole.zundel@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".

Mike Simon  
Stationary Source Program Manager  
Air Quality Division

MS/CZ/hp

Permit No. TI-2007.0103

Enclosure



**Air Quality**  
**TIER I OPERATING PERMIT**  
 State of Idaho  
 Department of Environmental Quality

**PERMIT No.:** T1-2007.0103  
**FACILITY ID No.:** 009-00030  
**AQCR:** 62                      **CLASS:** A  
**SIC:** 2421                      **ZONE:** 11  
**UTM COORDINATE (km):** 533.9, 5240.9

**1. PERMITTEE**  
 Potlatch Forest Products Corporation, Lumber Drying Division

**2. PROJECT**  
 Tier I operating permit renewal

<b>3. MAILING ADDRESS</b> 2200 Railroad Ave.	<b>CITY</b> St. Maries	<b>STATE</b> Idaho	<b>ZIP</b> 83861
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<b>4. FACILITY CONTACT</b> Bernie Wilmarth	<b>TITLE</b> Environmental Manager	<b>TELEPHONE</b> (208) 245-2585
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<b>5. RESPONSIBLE OFFICIAL</b> Greg Cooperrider	<b>TITLE</b> Plant Manager	<b>TELEPHONE</b> (208) 245-2585
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<b>6. EXACT PLANT LOCATION</b> Milltown Road, St. Maries	<b>COUNTY</b> Benewah
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**7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS**  
 Lumber drying

**8. PERMIT AUTHORITY**

This Tier I operating permit is issued pursuant to the Rules for the Control of Air Pollution in Idaho, IDAPA 58.01.01.300 through 386. The permittee shall comply with the terms and conditions of this permit.

This permit incorporates all applicable terms and conditions of prior air quality permits issued by the Idaho Department of Environmental Quality (DEQ) for the permitted source, unless the permittee emits toxic pollutants subject to state-only requirements pursuant to IDAPA 58.01.01.210, and the permittee elects not to incorporate those terms and conditions into this operating permit.

The effective date of this permit is the date of signature by DEQ on the cover page.

*Carole Zundel*

**CAROLE ZUNDEL, PERMIT WRITER**  
 DEPARTMENT OF ENVIRONMENTAL QUALITY

*Mike Simon*

**MIKE SIMON, STATIONARY SOURCE PROGRAM MANAGER**  
 DEPARTMENT OF ENVIRONMENTAL QUALITY

<b>DATE ISSUED:</b>	March 24, 2008
<b>DATE MODIFIED/AMENDED:</b>	
<b>DATE EXPIRES:</b>	March 24, 2013

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## Acronyms, Units, and Chemical Nomenclature

AQCR	Air Quality Control Region
AVC	automatic voltage control
Btu	British thermal unit
CFR	Code of Federal Regulations
CO	carbon monoxide
DEQ	Department of Environmental Quality
dscf	dry standard cubic feet
EPA	U.S. Environmental Protection Agency
ESP	electrostatic precipitator
gal/day	gallons per day
gr/dscf	grains per dry standard cubic foot
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
lb/gal	pounds per gallon
lb/hr	pound per hour
MMBtu	million British thermal units
MMBtu/hr	million British thermal units per hour
NO <sub>x</sub>	nitrogen oxides
O <sub>2</sub>	oxygen
O&M	operations and maintenance
PM	particulate matter
PM <sub>10</sub>	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
PW	process weight
QIP	quality improvement plan (40 CFR 64)
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SM	synthetic minor
SO <sub>2</sub>	sulfur dioxide
T/R	transformer-rectifier
T/yr	tons per year
U.S.C.	United States Code
UTM	Universal Transverse Mercator
VOC	volatile organic compound

**AIR QUALITY TIER 1 OPERATING PERMIT NUMBER: T1-2007.0103**

<b>Permittee:</b>	Potlatch Forest Products Corporation	<b>Facility ID No.</b> 009-00030
<b>Location:</b>	St. Maries, Idaho	

**1. TIER I OPERATING PERMIT SCOPE**

**Purpose**

1.1 This Tier I operating permit establishes facility-wide requirements in accordance with the Idaho State Implementation Plan control strategy and the Rules.

The purpose of this permit is to renew the current Tier I operating permit.

1.2 This Tier I operating permit incorporates the following permit(s):

- Tier II Operating Permit and Permit to Construct No. T2-2007.0183, issued on July 21, 2005 as Tier II Operating Permit and Permit to Construct No. T2-040124 and revised on October 3, 2007.

1.3 This Tier I operating permit renewal supersedes the following permit(s):

- Tier I Operating Permit No. T1-040125, issued December 24, 2002 as Tier I Operating Permit No. 009-00030, Project No. T1-9608-161-1, and amended on September 27, 2006.

**Regulated Sources**

1.4 Table 1.1 lists all sources of emissions regulated in this Tier I operating permit.

**Table 1.1 REGULATED SOURCES**

<b>Permit Section</b>	<b>Source Description</b>	<b>Emissions Control(s)</b>
3.0	<u>Hurst Boiler</u> Manufacturer: Hurst Manufacture/Modification Date: 1987 Model: HYB-6500-150 Burner Type: Underfeed stokers Rated Capacity: 34,500 pounds steam per hour ~49 MMBtu/hr Fuels: wood residuals	<u>Multiclone</u> Manufacturer: Hurst Manufacture Date: 1987  <u>Electrostatic Precipitator (ESP)</u> Manufacturer: McGill Model: AirClean Intercept Model 2-75 Installed: 2003 Efficiency: 91% for PM <sub>10</sub>
4.0	<u>Lumber-drying kiln No. 1</u> Manufacturer: Coe/Moore Installed: 1987 Heat source: Steam from Hurst boiler	None
4.0	<u>Lumber-drying kiln No. 2</u> Manufacturer: Coe/Moore Installed: 1987 Heat source: Steam from Hurst boiler	None
4.0	<u>Lumber-drying kiln No. 3</u> Manufacturer: Coe/Moore Installed: 1987 Heat source: Steam from Hurst boiler	None
4.0	<u>Lumber-drying kiln No. 4</u> Manufacturer: Coe/Moore Installed: 1987 Heat source: Steam from Hurst boiler	None

[March 21, 2008]

**AIR QUALITY TIER 1 OPERATING PERMIT NUMBER: T1-2007.0103**

**Permittee:** Potlatch Forest Products Corporation  
**Location:** St. Maries, Idaho

**Facility ID No.** 009-00030

**2. FACILITY-WIDE CONDITIONS**

The following table contains a summary of requirements that apply generally to emissions units at the facility.

**Table 2.1 APPLICABLE REQUIREMENTS SUMMARY**

Permit Condition	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring and Recordkeeping Requirements
2.1	Fugitive dust	Reasonable control	IDAPA 58.01.01.650-651	2.2, 2.3, 2.4, 2.11, 2.12
2.5	Odors	Reasonable control	IDAPA 58.01.01.775-776	2.6, 2.11, 2.12
2.7	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.8, 2.11, 2.12
2.9	Excess emissions	Compliance with IDAPA 58.01.01.130-136	IDAPA 58.01.01.130-136	2.9-2.9.5, 2.11, 2.12
2.10	Criteria air pollutants, opacity	Performance testing	IDAPA 58.01.01.157	2.11, 2.12
2.13	Fuel-burning equipment	Grain-loading standard	IDAPA 58.01.01.676-677	2.11, 2.12
2.14	Renovation or demolition	Compliance with 40 CFR 61, Subpart M	40 CFR 61, Subpart M	2.11, 2.12
2.15	Chemical accidental release	Compliance with 40 CFR 68	40 CFR 68	2.11, 2.12
2.16	Recycling and emissions reductions	Compliance with 40 CFR 82, Subpart F	40 CFR 82, Subpart F	2.11, 2.12

***Fugitive Dust***

2.1 All reasonable precautions shall be taken to prevent PM from becoming airborne in accordance with IDAPA 58.01.01.650-651.

**[IDAPA 58.01.01.650-651, 5/1/94]**

2.2 The permittee shall monitor and maintain records of the frequency and the method(s) used (e.g., water, chemical dust suppressants) to reasonably control fugitive dust emissions.

**[IDAPA 58.01.01.322.06, 07, 5/1/94]**

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.

**[IDAPA 58.01.01.322.06, 07, 5/1/94]**

2.4 The permittee shall conduct a monthly facility-wide inspection of potential sources of fugitive dust emissions, during daylight hours and under normal operating conditions to ensure that the methods used to reasonably control fugitive dust emissions are effective. If fugitive dust emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The

**AIR QUALITY TIER 1 OPERATING PERMIT NUMBER: T1-2007.0103**

**Permittee:** Potlatch Forest Products Corporation

**Facility ID No.** 009-00030

**Location:** St. Maries, Idaho

permittee shall maintain records of the results of each fugitive dust 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 dust emissions, and the date the corrective action was taken.

**[IDAPA 58.01.01.322.06, 07, 5/1/94]**

**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.

**[IDAPA 58.01.01.775-776 (state-only), 5/1/94]**

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 include, at a minimum, the date 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.

**[IDAPA 58.01.01.322.06, 07 (state-only), 5/1/94]**

**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, nitrogen oxides, and/or chlorine gas is the only reason for the failure of the emission to comply with the requirements of this section.

**[IDAPA 58.01.01.625, 4/5/00]**

2.8 The permittee shall conduct a monthly facility-wide inspection of potential sources of visible 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 take appropriate corrective action as expeditiously as practicable, or 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 its annual compliance certification and 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.

**[IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00]**

**AIR QUALITY TIER 1 OPERATING PERMIT NUMBER: T1-2007.0103**

<b>Permittee:</b>	Potlatch Forest Products Corporation	<b>Facility ID No. 009-00030</b>
<b>Location:</b>	St. Maries, Idaho	

**Excess Emissions**

*Excess Emissions - General*

- 2.9 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions. The provisions of IDAPA 58.01.01.130-136 shall govern in the event of conflicts between Permit Condition 2.9 and the regulations of IDAPA 58.01.01.130-136.
- 2.9.1 The person responsible for or in charge of a facility during an excess emissions event shall, with all practicable speed, initiate and complete appropriate and reasonable action to correct the conditions causing the excess emissions event; to reduce the frequency of occurrence of such events; to minimize the amount by which the emission standard is exceeded; and shall, as provided below or upon request of DEQ, submit a full report of such occurrence, including a statement of all known causes, and of the scheduling and nature of the actions to be taken.
- [IDAPA 58.01.01.132, 4/5/00]**

*Excess Emissions – Startup, Shutdown, Scheduled Maintenance*

- 2.9.2 In all cases where startup, shutdown, or scheduled maintenance of any equipment or emission unit is expected to result or results in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.133.01(a) through (d), including, but not limited to, the following:
- [IDAPA 58.01.01.133, 4/5/00]**
- A prohibition of any scheduled startup, shutdown, or maintenance resulting in excess emissions shall occur during any period in which an Atmospheric Stagnation Advisory or a Wood Stove Curtailment Advisory has been declared by DEQ.
- [IDAPA 58.01.01.133.01.a, 3/20/97]**
- Notifying DEQ of the excess emissions event as soon as reasonably possible, but no later than two hours prior to, the start of the event, unless the owner or operator demonstrates to DEQ's satisfaction that a shorter advance notice was necessary.
- [IDAPA 58.01.01.133.01.b, 4/5/00]**
- The owner or operator of a source of excess emissions shall report and record the information required pursuant to Permit Conditions 2.9.4 and 2.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event due to startup, shutdown, or scheduled maintenance.
- [IDAPA 58.01.01.133.01.c, 3/20/97]**

*Excess Emissions – Upset, Breakdown, or Safety Measures*

- 2.9.3 In all cases where upset or breakdown of equipment or an emissions unit, or the initiation of safety measures, results or may result in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.134.01(a) and (b) and the following:
- [IDAPA 58.01.01.134, 4/5/00]**

**AIR QUALITY TIER 1 OPERATING PERMIT NUMBER: T1-2007.0103**

<b>Permittee:</b>	Potlatch Forest Products Corporation	<b>Facility ID No.</b> 009-00030
<b>Location:</b>	St. Maries, Idaho	

2.9.3.1 For all equipment or emissions units from which excess emissions result during upset or breakdown conditions, or for other situations that may necessitate the implementation of safety measures which cause excess emissions, the facility owner or operator shall comply with the following:

**[IDAPA 58.01.01.134.02, 4/5/00]**

- The owner or operator shall immediately undertake all appropriate measures to reduce and, to the extent possible, eliminate excess emissions resulting from the event and to minimize the impact of such excess emissions on the ambient air quality and public health.

**[IDAPA 58.01.01.134.02.a, 4/5/00]**

- The owner or operator shall notify DEQ of any upset, breakdown, or safety event that results in excess emissions. Such notification shall identify the time, specific location, equipment or emissions unit involved, and (to the extent known) the cause(s) of the occurrence. The notification shall be given as soon as reasonably possible, but no later than 24 hours after the event, unless the owner or operator demonstrates to DEQ's satisfaction that the longer reporting period was necessary.

**[IDAPA 58.01.01.134.02.b, 4/5/00]**

- The owner or operator shall report and record the information required pursuant to Permit Conditions 2.9.4 and 2.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event caused by an upset, breakdown, or safety measure.

**[IDAPA 58.01.01.134.02.c, 3/20/97]**

2.9.3.2 During any period of excess emissions caused by upset, breakdown, or operation under facility safety measures, DEQ may require the owner or operator to immediately reduce or cease operation of the equipment or emissions unit causing the period until such time as the condition causing the excess has been corrected or brought under control. Such action by DEQ shall be taken upon consideration of the factors listed in IDAPA 58.01.01.134.03 and after consultation with the facility owner or operator.

**[IDAPA 58.01.01.134.03 4/5/00]**

*Excess Emissions – Reporting and Recordkeeping*

2.9.4 A written report for each excess emissions event shall be submitted to DEQ by the owner or operator no later than 15 days after the beginning of such an event. Each report shall contain the information specified in IDAPA 58.01.01.135.02.

**[IDAPA 58.01.01.135.01 and 02, 3/20/97]**

2.9.5 The owner or operator shall maintain excess emissions records at the facility for the most recent five-calendar-year period. The excess emissions records shall be made available to DEQ upon request and shall include the information requested by IDAPA 58.01.01.136.03(a) and (b) as summarized in the following:

**[IDAPA 58.01.01.136.01, 02, 3/20/97; IDAPA 58.01.01.136.03, 4/5/00]**

- An excess emissions log book for each emissions unit or piece of equipment containing copies of all reports that have been submitted to DEQ pursuant to IDAPA 58.01.01.135 for the particular emissions unit or equipment; and

**[IDAPA 58.01.01.136.03.a, 4/5/00]**

**AIR QUALITY TIER 1 OPERATING PERMIT NUMBER: T1-2007.0103**

<b>Permittee:</b>	Potlatch Forest Products Corporation	<b>Facility ID No.</b> 009-00030
<b>Location:</b>	St. Maries, Idaho	

- Copies of all startup, shutdown, and scheduled maintenance procedures and upset, breakdown, or safety preventative maintenance plans that have been developed by the owner or operator in accordance with IDAPA 58.01.01.133 and 134, and facility records as necessary to demonstrate compliance with such procedures and plans.

**[IDAPA 58.01.01.136.03.b, 3/20/97]**

***Performance Testing***

2.10 If performance testing is required, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test or shorter time period as provided in a permit, order, consent decree, or by DEQ approval. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests such testing not be performed on weekends or state holidays.

All 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, prior to conducting any performance test, the permittee is encouraged to submit in writing to DEQ, at least 30 days in advance, the following for approval:

- The type of method to be used
- Any extenuating or unusual circumstances regarding the proposed test
- The proposed schedule for conducting and reporting the test

The permittee shall submit a compliance test report for the respective test to DEQ within 30 days following the date in which a compliance test required by this permit is concluded. The compliance test report shall include all process operating data collected during the test period as well as the test results, raw test data, and associated documentation, including any approved test protocol.

The proposed test date(s), test date rescheduling notice(s), compliance test report, and all other correspondence shall be sent 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  
Tel.: (208) 769-1422

Fax: (208) 769-1404

**[IDAPA 58.01.01.157, 4/5/00; IDAPA 58.01.01.322.06, 08.a, 09, 5/1/94]**

**AIR QUALITY TIER 1 OPERATING PERMIT NUMBER: T1-2007.0103**

<b>Permittee:</b>	Potlatch Forest Products Corporation	<b>Facility ID No. 009-00030</b>
<b>Location:</b>	St. Maries, Idaho	

***Monitoring and Recordkeeping***

- 2.11 The permittee shall maintain sufficient records to assure compliance with all of the terms and conditions of this operating 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, 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 58.01.01.322.07, 5/1/94]**

***Reports and Certifications***

- 2.12 All periodic reports and certifications required by this permit shall be submitted to DEQ within 30 days of the end of each specified reporting period. Excess emissions reports and notifications shall be submitted in accordance with IDAPA 58.01.01.130-136. Reports, certifications, and notifications shall be submitted to:

Air Quality Permit Compliance  
Department of Environmental Quality  
Coeur d'Alene Regional Office  
2110 Ironwood Parkway  
Coeur d'Alene, ID 83814  
Tel.: (208) 769-1422                      Fax: (208) 769-1404

The periodic compliance certification required by General Provision 21 shall also be submitted within 30 days of the end of the specified reporting period to:

EPA Region 10  
Air Operating Permits, OAQ-107  
1200 Sixth Ave.  
Seattle, WA 98101

**[IDAPA 58.01.01.322.08, 11, 5/1/94]**

***Fuel-Burning Equipment***

- 2.13 Unless specified elsewhere in the permit, the following shall apply to fuel-burning equipment at the facility:

- For fuel-burning equipment commencing operation on or after October 1, 1979, with a rated input of 10 MMBtu/hr or more, the permittee shall not discharge to the atmosphere particulate matter in excess of 0.015 gr/dscf of effluent gas corrected to 3% O<sub>2</sub> by volume for gas, 0.050 gr/dscf of effluent gas corrected to 3% O<sub>2</sub> by volume for liquid, 0.050 gr/dscf of effluent gas corrected to 8% O<sub>2</sub> by volume for coal, and 0.080 gr/dscf of effluent gas corrected to 8% O<sub>2</sub> by volume for wood products.

**[Tier II Operating Permit, 10/3/07]**

**AIR QUALITY TIER 1 OPERATING PERMIT NUMBER: T1-2007.0103**

<b>Permittee:</b>	Potlatch Forest Products Corporation	<b>Facility ID No.</b> 009-00030
<b>Location:</b>	St. Maries, Idaho	

- For fuel-burning equipment in operation prior to October 1, 1979, or with a maximum rated input of 10 MMBtu/hr or less, the permittee shall not discharge to the atmosphere particulate matter in excess of 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume for gas; 0.050 gr/dscf of effluent gas corrected to 3% oxygen by volume for liquid, 0.100 gr/dscf of effluent gas corrected to 8% oxygen by volume for coal, and 0.200 gr/dscf of effluent gas corrected to 8% oxygen by volume for wood products.

**[IDAPA 58.01.01.677, 5/1/94]**

***Renovation/Demolition***

- 2.14 The permittee shall comply with all applicable portions of 40 CFR 61, Subpart M when conducting any renovation or demolition activities at the facility.

**[40 CFR 61, Subpart M]**

***Regulated Substances for Accidental Release Prevention***

- 2.15 An owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under 40 CFR 68.115, shall comply with the requirements of the Chemical Accident Prevention Provisions at 40 CFR 68 no later than the latest of the following dates:

- Three years after the date on which a regulated substance present above a threshold quantity is first listed under 40 CFR 68.130.
- The date on which a regulated substance is first present above a threshold quantity in a process.

**[40 CFR 68.10 (a)]**

***Recycling and Emissions Reductions***

- 2.16 The permittee shall comply with applicable standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, Recycling and Emissions Reduction.

**[40 CFR 82, Subpart F]**

**AIR QUALITY TIER 1 OPERATING PERMIT NUMBER: T1-2007.0103**

**Permittee:** Potlatch Forest Products Corporation  
**Location:** St. Maries, Idaho

**Facility ID No. 009-00030**

**3. HURST BOILER**

**Summary Description**

Table 3.1 describes the devices used to control emissions from the Hurst boiler.

**Table 3.1 EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES**

Emissions Unit(s) / Process(es)	Emissions Control Device
Hurst wood-waste boiler	Multiclone and electrostatic precipitator

Table 3.2 contains only a summary of the requirements that apply to the Hurst boiler. Specific permit requirements are listed below Table 3.2.

**Table 3.2 APPLICABLE REQUIREMENTS SUMMARY**

Permit Conditions	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Operating and Monitoring and Recordkeeping Requirements
2.7	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.8, 3.1, 3.3, 3.4, 3.8, 3.18
2.13	Grain loading	0.08 gr/dscf at 8% oxygen	IDAPA 58.01.01.676	3.1, 3.3, 3.4, 3.7, 3.8, 3.18
3.1	Steam production rate	120% of the steam production rate measured in the most recent compliance test	IDAPA 58.01.01.322.01	3.2, 3.6

**Operating Requirements**

3.1 The average steaming rate is defined as the running three-hour average of the steaming rates, as determined from the continuous steaming-rate recorded during the most recent compliance test. The average steaming rate shall not exceed 120% of the average steaming rate attained during the most recent compliance test conducted pursuant to this permit that demonstrates compliance with Permit Conditions 2.7 and 2.13. If the tested emission rate is above 0.066 gr/dscf at 8% oxygen, when combusting wood product, the maximum allowable steaming rate shall be limited to the steaming rate calculated using the following equation:

$$\text{Max. allowable avg. steam rate} = \frac{(\text{avg. steam rate during test} \times 0.08 \text{ gr/dscf at 8\% oxygen})}{(\text{tested grain loading at 8\% oxygen})}$$

The permittee may conduct additional compliance tests during the permit term to revise the allowable steaming rate, so long as the compliance tests conform to all requirements of this permit. Except during compliance testing, as provided for in Permit Condition 3.6, whenever the steaming rate exceeds the allowable steaming rate, the permittee shall take corrective action within a reasonable time, but no longer than 24 hours from the discovery of the exceedance, to bring the steaming rate to the allowable rate or below. Deviations from this allowable operating rate shall not constitute a violation of this permit, unless the permittee fails to take corrective action or an emissions standard prescribed in this permit is exceeded. DEQ may consider the frequency, duration, or magnitude of the deviations to determine if additional action is required.

[PTC Condition]  
 [Tier II Operating Permit, 10/3/07]

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- 3.2 The permittee shall install, operate, calibrate, and maintain a monitor to continuously measure the steam production rate of the Hurst boiler. Steam production rate records shall be maintained in accordance with Permit Condition 2.10. If the continuous steam production rate monitoring system becomes inoperable, a backup monitoring method consisting of manual monitoring and recording shall be implemented within 96 hours of the monitoring system becoming inoperable, and shall be used until the continuous steam production monitoring system is operational.
- [PTC Condition]**  
**[Tier II Operating Permit, 10/3/07]**
- 3.3 The permittee shall install, calibrate, maintain, and operate, in accordance with the O&M manual specifications, equipment to continuously measure the secondary voltage and amperage applied by each transformer-rectifier (T/R) set to the discharge electrodes while the boiler is operating.
- [PTC Condition]**  
**[Tier II Operating Permit, 10/3/07]**
- 3.4 The power applied by each T/R set to the discharge electrodes shall be maintained within O&M manual specifications. Documentation of O&M manual power input specifications shall remain on site at all times and shall be made available to DEQ representatives upon request.
- [PTC Condition]**  
**[Tier II Operating Permit, 10/3/07]**
- 3.5 If the particulate grain loading measured in the initial compliance test is less than or equal to 75% of the applicable emission standard specified in Permit Condition 2.13, no further testing shall be required during the life of the permit. If the particulate grain loading measured during the initial compliance test is greater than 75% but less than or equal to 90% of the applicable emission standard specified in Permit Condition 2.13, a second test shall be required in the third year of the permit term. If the particulate grain loading measured during the initial compliance test is greater than 90% of the applicable emission standard specified in Permit Condition 2.13, the permittee shall conduct a compliance test annually.
- [PTC Condition]**  
**[Tier II Operating Permit, 10/3/07]**
- 3.6 The permittee may conduct additional compliance tests during the permit term at steaming rates in excess of the rate established by the test conducted on August 5, 2004 to establish a higher steaming rate, so long as compliance with all applicable terms and conditions of this permit is demonstrated.
- [PTC Condition]**  
**[Tier II Operating Permit, 10/3/07]**
- 3.7 The permittee shall collect a fuel sample for a wood waste fuel analysis and monitor and record the following information during each compliance test:
- Visible emissions, using the methods and procedures contained in IDAPA 58.01.01.625
  - Steam production rate, expressed as pounds of steam per hour (lb/hr)
  - Power input to the ESP (the sum of the secondary voltage times secondary current for both T/R sets, or  $P = V_1 I_1 + V_2 I_2$ )
- [PTC Condition]**  
**[Tier II Operating Permit, 10/3/07]**
- 3.8 If performance testing done in accordance with Permit Condition 3.6 verifies compliance with Permit Conditions 2.7 and 2.13 when operating only one of the T/R sets on the ESP, then the boiler may be

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3.8 If performance testing done in accordance with Permit Condition 3.6 verifies compliance with Permit Conditions 2.7 and 2.13 when operating only one of the T/R sets on the ESP, then the boiler may be operated for a reasonable period of time using only one T/R set should one become nonfunctional. While operating only one of the T/R sets, the steaming rate shall not exceed the average steaming rate as defined in Permit Condition 3.1 measured during the performance test used to establish the steaming rate limit for operation using only one T/R set. Repairs to the second T/R set shall be made as expeditiously as possible.

**[PTC Condition]  
[Tier II Operating Permit, 10/3/07]**

3.9 An ESP and a multiclone shall be used to control PM, PM<sub>10</sub>, and opacity emissions from the Hurst boiler. The multiclone and ESP shall be maintained in good working order and operated as efficiently as practical in accordance with the Operations and Maintenance (O&M) manual specifications required by Permit Condition 3.10.

**[PTC Condition]  
[Tier II Operating Permit, 10/3/07]**

3.10 The permittee shall have developed an Operation and Maintenance (O&M) manual for the ESP according to manufacturer specifications and recommendations. This manual shall describe the methods and procedures that will be followed to assure the ESP is maintained in good working order and operated as efficiently as practical. The O&M manuals that were developed for the boiler, multiclone, and ESP in accordance with the provisions of Tier II Operating Permit No. T2-040124, issued on July 21, 2005, shall be updated as necessary and shall include, at a minimum, the most recent general descriptions of the equipment; the normal operating conditions and procedures for the equipment; startup, shutdown, and maintenance procedures; upset conditions guidelines; and corrective action procedures.

**[PTC Condition]  
[Tier II Operating Permit, 10/3/07]**

3.11 The O&M manual shall include documentation of the automatic voltage control (AVC) settings for the ESP.

**[40 CFR 64]**

3.12 At all times, the permittee shall maintain the ESP monitoring, including but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment. Monitoring shall have the same meaning as provided under 40 CFR 64.1.

**[March 24, 2008][40 CFR 64.7(b), 64.6(c)(3)]**

3.13 Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero-and-span adjustments), the permittee shall collect data from the ESP power input monitoring system at all required intervals and at all times the Hurst boiler is operating, as required by 40 CFR 64.7(c).

**[40 CFR 64.7(c), 64.6(c)(3)]**

3.14 Upon detection of an excursion or exceedance, the permittee shall restore operation of the Hurst boiler, the multiclone, the ESP, and the ESP power input monitoring system to their normal or usual manner of operation as expeditiously as practicable, in accordance with good air pollution control practices for minimizing emissions, and in accordance with the provisions of 40 CFR 64.7(d).

**[40 CFR 64.7(d), 64.6(c)(3)]**

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designated conditions, the permittee shall promptly notify DEQ and, if necessary, submit a proposed modification to this operating permit to address the necessary monitoring changes. Such a modification may include, but is not limited to, reestablishing indicator ranges or designated conditions, modifying the frequency of conducting monitoring and collecting data, or the monitoring of additional parameters.

**[40 CFR 64.7(e), 64.6(c)(3)]**

- 3.16 If the cumulative time that the multiclone or ESP is determined to not be operated in accordance with the O&M manual specifications or the ESP power input monitoring system, which indicates an excursion condition, as defined in Permit Conditions 3.18, 3.22, and 3.25, that exceeds 13,140 minutes in any six-month period (5% per semiannual reporting period, 40 CFR 64.8(a)), a QIP shall be developed and implemented in accordance with 40 CFR 64.8.

**[40 CFR 64.8(a)]**

***Monitoring and Recordkeeping Requirements***

- 3.17 The average power input (secondary voltage times secondary current for both T/R sets, or  $P = V_1 I_1 + V_2 I_2$ ) is defined as the running three-hour average of the recorded power input levels. When operating, the permittee shall monitor and record the average power input every hour. The voltage and amperage recorded shall be consistent with O&M manual units of measure. A compilation of the most recent five years of voltage and amperage records shall be kept at the facility and shall be made available to DEQ representatives upon request.

**[PTC Condition]**

**[Tier II Operating Permit, 10/3/07]**

**[40 CFR 64.3(a)(1), 64.3(b)(1), 64.3(b)(2), 64.3(b)(4), 64.3(c), 64.6(c)(1), 64.6(d)]**

- 3.18 The permittee shall record all instances of excursions from the operating and maintenance methods and procedures outlined in the O&M manuals developed in accordance with Permit Condition 3.10. Excursions shall be recorded as any instance where the permittee fails to follow the methods and procedures detailed in the equipment's O&M manual. A compilation of the most recent five years of excursions shall be kept at the facility and shall be made available to DEQ representatives upon request.

**[PTC Condition]**

**[Tier II Operating Permit, 10/3/07]**

**[40 CFR 64.6(c)(2)]**

- 3.19 The permittee shall maintain the ESP in accordance with the specifications in the O&M manual developed per Permit Condition 3.10. If the ESP operation deviates from the specifications developed in the O&M manual, the permittee shall inspect the ESP for malfunctions and take any corrective action necessary. The permittee shall record the date, duration, and magnitude of the deviations; any malfunctions and/or corrective action taken; an explanation if no corrective action is taken; and any additional information required in Permit Conditions 3.22 and 3.23. The records shall be recorded and maintained in accordance with Permit Conditions 2.10 and 3.23. The permittee shall report the deviations in accordance with General Provisions 24 and 25, and Permit Condition 3.22, and 2.9. Deviations from operating the ESP in accordance with the O&M manual shall not be a violation of this permit, unless the permittee fails to inspect malfunctions and/or take necessary corrective action, or an emission standard prescribed in this permit is exceeded. DEQ may consider the frequency, duration, or magnitude of the deviations to determine if additional action is required. Refer to Permit Condition 3.22 for excursions that trigger QIP.

**[IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00; IDAPA 58.01.01.322.15, 7/1/02]**

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**Reporting Requirements**

3.20 The permittee shall submit a compliance test protocol for approval at least 30 days prior to conducting any compliance test required by Permit Conditions 3.6 or 3.8.

**[PTC Condition]**

**[Tier II Operating Permit, 10/3/07]**

3.21 The permittee shall submit a report of the results of any compliance test required in Permit Conditions 3.6 or 3.8, including all required process data, to DEQ within 30 days after the date on which any required compliance test is concluded.

**[PTC Condition]**

**[Tier II Operating Permit, 10/3/07]**

3.22 The permittee shall submit a report for monitoring required by 40 CFR 64. The report shall include, at a minimum, the information required under 40 CFR 70.6(a)(3)(iii) and the following information, as applicable:

- Summary information on the number, duration, and cause (including unknown cause, if applicable) of excursions or exceedances, as applicable, and the corrective actions taken.
- Summary information on the number, duration, and cause (including unknown cause, if applicable) for monitor downtime incidents (other than downtime associated with zero-and-span or other daily calibration checks, if applicable).
- A description of the actions taken to implement a QIP during the reporting period as specified in 40 CFR 64.8. Upon completion of a QIP, the owner or operator shall include in the next summary report documentation that the implementation of the plan has been completed and reduced the likelihood of similar levels of excursions or exceedances.

**[40 CFR 64.9(a)]**

3.23 The owner or operator shall comply with the recordkeeping requirements specified in 40 CFR 70.6(a)(3)(ii). The owner or operator shall maintain records of monitoring data, monitor performance data, corrective actions taken, any written QIP required pursuant to 40 CFR 64.8, and any activities undertaken to implement a QIP, and other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions).

**[40 CFR 64.9(b)]**

3.24 In accordance with 40 CFR 64, an exceedance is defined as:

- Opacity from the boiler exceeding 20% opacity as determined by the method specified in IDAPA 58.01.01.625.
- PM emissions from the boiler exceeding 0.08 gr/dscf at 8% oxygen.

**[40 CFR 64.6(c)(2)]**

3.25 In accordance with 40 CFR 64, an excursion is defined as:

- Monitoring of the power input less frequently than specified in Permit Condition 3.17.

**[40 CFR 64.6(c)(2)]**

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3.25 In accordance with 40 CFR 64, an excursion is defined as:

- Monitoring of the power input less frequently than specified in Permit Condition 3.17. **[40 CFR 64.6(c)(2)]**

3.26 After any change of the automatic voltage control (AVC) setting on the ESP, the permittee shall conduct a PM source test in accordance with Permit Conditions 2.10 and 3.7 to demonstrate compliance with Permit Conditions 2.7 and 2.13. After any change of the AVC setting on the ESP and prior to operating only one of the T/R sets, the permittee shall conduct a PM source test in accordance with Permit Conditions 2.10 and 3.7 to demonstrate compliance with Permit Conditions 2.7 and 2.13 when operating only one of the T/R sets on the ESP.

**[March 24, 2008][40 CFR 64.6]**

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**4. LUMBER DRYING KILNS**

**Summary Description**

Emissions from the kilns are uncontrolled.

Table 4.1 contains only a summary of the requirements that apply to the lumber drying kilns. Specific permit requirements are listed below Table 4.1.

**Table 4.1 APPLICABLE REQUIREMENTS SUMMARY**

<b>Permit Conditions</b>	<b>Parameter</b>	<b>Permit Limit / Standard Summary</b>	<b>Applicable Requirements Reference</b>	<b>Operating and Monitoring and Recordkeeping Requirements</b>
2.7	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.11, 2.12, 4.2
4.1	PM	Process weight	IDAPA 58.01.01.701	2.11, 2.12, 4.2

**Permit Limits / Standard Summary**

4.1 No person shall emit to the atmosphere from any process or process equipment commencing operation on or after October 1, 1979, particulate matter in excess of the amount shown by the following equations, where E is the allowable emission from the entire source in pounds per hour, and PW is the process weight in pounds per hour:

a. If PW is less than 9,250 lb/hr,  

$$E = 0.045(PW)^{0.60}$$

b. If PW is equal to or greater than 9,250 lb/hr,  

$$E = 1.10(PW)^{0.25}$$

[Tier II Operating Permit, 10/3/07]

**Monitoring and Recordkeeping Requirements**

4.2 The permittee shall conduct monthly one-minute observations of each affected emissions point or source using EPA Method 22 (in 40 CFR Part 60, Appendix A). If visible particulate matter emissions are observed for any emissions point, a six-minute observation using EPA Method 9 shall be conducted. The visible emissions evaluation shall be performed during daylight hours under normal operating conditions. The results of each evaluation shall be recorded and maintained as required in Permit Condition 2.11. If four consecutive monthly Method 22 observations indicate that no visible particulate matter emissions are observed from any of the four observations or if four consecutive monthly six-minute observations using Method 9 indicate that opacity is below 20% for each of the four six-minute observations, or any combination of four consecutive monthly Method 22 or Method 9 observations, the frequency of observations decreases to once per quarter. If any quarterly Method 9 observation indicates opacity is greater than 20%, the observation frequency reverts to monthly.

[IDAPA 58.01.01.322.01, 3/19/99; IDAPA 58.01.01.625, 4/5/00]

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- 4.3 Each month, the permittee shall monitor and record the throughput of the kilns for that month and for the most recent 12-month period. A compilation of the most recent five years of records shall be kept on site and shall be made available to DEQ representatives upon request.

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**5. INSIGNIFICANT ACTIVITIES**

Activities and emission units identified as insignificant under IDAPA 58.01.01.317.01(b) are listed in the Tier I operating permit to qualify for a permit shield.

**Table 5.1 INSIGNIFICANT ACTIVITIES**

<b>Description</b>	<b>Insignificant Activities IDAPA 58.01.01.317.01(b)(I) Citation</b>
ME-86 LDD Hurst boiler pop-off valve	a.i.77
ME-86 LDD Hurst boiler blow-down pit	a.i.80
ME-86 LDD hog-fuel pile	b.i.30
ME-86 LDD 500-gallon diesel tank	b.i.2
ME-86 LDD diesel fuel pump (electric)	b.i.2
ME-86 LDD maintenance welding	a.i.64 and b.i.9
ME-86 LDD ash house	b.i.30

5.1 There are no monitoring, recordkeeping, or reporting requirements for insignificant emission units or activities beyond those required in the Facility-wide Permit Conditions.

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**6. TIER I OPERATING PERMIT GENERAL PROVISIONS**

***General Compliance***

1. The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or for denial of a permit renewal application.  
**[IDAPA 58.01.01.322.15.a, 5/1/94; 40 CFR 70.6(a)(6)(i)]**
2. It shall not be a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the terms and conditions of this permit.  
**[IDAPA 58.01.01.322.15.b, 5/1/94; 40 CFR 70.6(a)(6)(ii)]**
3. Any permittee who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.  
**[IDAPA 58.01.01.315.01, 5/1/94; 40 CFR 70.5(b)]**

***Reopening***

4. This permit may be revised, reopened, revoked and reissued, or terminated for cause. Cause for reopening exists under any of the circumstances listed in IDAPA 58.01.01.386. 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. Such reopening shall be made as expeditiously as practicable in accordance with IDAPA 58.01.01.360 through 369.  
**[IDAPA 58.01.01.322.15.c, 5/1/94; IDAPA 58.01.01.386, 3/19/99; 40 CFR 70.7(f)(1), (2); 40 CFR 70.6(a)(6)(iii)]**
5. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.  
**[IDAPA 58.01.01.322.15.d, 5/1/94; 40 CFR 70.6(a)(6)(iii)]**

***Property Rights***

6. This permit does not convey any property rights of any sort, or any exclusive privilege.  
**[IDAPA 58.01.01.322.15.e, 5/1/94; 40 CFR 70.6(a)(6)(iv)]**

***Information Requests***

7. The permittee shall furnish all information requested by DEQ, within a reasonable time, that DEQ 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.  
**[Idaho Code §39-108; IDAPA 58.01.01.122, 4/5/00; IDAPA 58.01.01.322.15.f, 4/5/00; 40 CFR 70.6(a)(6)(v)]**

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8. Upon request, the permittee shall furnish to DEQ copies of records required to be kept by this permit. For information claimed to be confidential, the permittee may furnish such records along with a claim of confidentiality in accordance with Idaho Code §9-342A and applicable implementing regulations including IDAPA 58.01.01.128.  
[IDAPA 58.01.01.322.15.g, 5/1/94; IDAPA 58.01.01.128, 4/5/00; 40 CFR 70.6(a)(6)(v)]

**Severability**

9. 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)]

**Changes Requiring Permit Revision or Notice**

10. The permittee may not commence construction or modification of any stationary source, facility, major facility, or major modification without first obtaining all necessary permits to construct or an approval under IDAPA 58.01.01.213, or complying with IDAPA 58.01.01.220 through 223. The permittee shall comply with IDAPA 58.01.01.380 through 386 as applicable.  
[IDAPA 58.01.01.200-223, 4/6/05; IDAPA 58.01.01.322.15.i, 3/19/99; IDAPA 58.01.01.380-386, 7/1/02; 40 CFR 70.4(b)(12), (14), (15), and 70.7(d), (e)]
11. Changes that are not addressed or prohibited by the Tier I operating permit require a Tier I operating permit revision if such changes are subject to any requirement under Title IV of the CAA, 42 U.S.C. Section 7651 through 7651c, or are modifications under Title I of the CAA, 42 U.S.C. Section 7401 through 7515. Administrative amendments (IDAPA 58.01.01.381), minor permit modifications (IDAPA 58.01.01.383), and significant permit modifications (IDAPA 58.01.01.382) require a revision to the Tier I operating permit. IDAPA 58.01.01.502(b)(10) changes are authorized in accordance with IDAPA 58.01.01.384. Off-permit changes and required notice are authorized in accordance with IDAPA 58.01.01.385.  
[IDAPA 58.01.01.381-385, 7/1/02; IDAPA 58.01.01.209.05, 4/5/00; 40 CFR 70.4(b)(14) and (15)]

**Federal and State Enforceability**

12. Unless specifically identified as a “State-only” provision, all terms and conditions in this permit, including any terms and conditions designed to limit a source’s potential to emit, are enforceable: (i) by DEQ in accordance with state law; and (ii) by the United States or any other person in accordance with federal law.  
[IDAPA 58.01.01.322.15.j, 5/1/94; 40 CFR 70.6(b)(1) and (2)]
13. Provisions specifically identified as a “State-only” provision are enforceable only in accordance with state law. “State-only” provisions are those that are not required under the Federal Clean Air Act or under any of its applicable requirements or those provisions adopted by the state prior to federal approval.  
[Idaho Code §39-108; IDAPA 58.01.01.322.15.k, 3/23/98]

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***Inspection and Entry***

14. Upon presentation of credentials, the permittee shall allow DEQ or an authorized representative of DEQ to do the following:
- Enter upon the permittee's premises where a Tier I source is located or emissions related activity is conducted, or where records are kept under conditions of this permit;
  - Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
  - Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
  - 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; IDAPA 58.01.01.322.15.I, 3/19/99; 40 CFR 70.6(c)(2)]**

***New Requirements During Permit Term***

15. The permittee shall comply with applicable requirements that become effective during the permit term on a timely basis.

**[IDAPA 58.01.01.322.10, 4/6/05; IDAPA 58.01.01.314.10.a.ii, 5/1/94; 40 CFR 70.6(c)(3) citing 70.5(c)(8)]**

***Fees***

16. The owner or operator of a Tier I source shall pay annual registration fees to DEQ in accordance with IDAPA 58.01.01.387 through IDAPA 58.01.01.397.

**[IDAPA 58.01.01.387, 4/2/03; 40 CFR 70.6(a)(7)]**

***Certification***

17. All documents submitted to DEQ shall be certified in accordance with IDAPA 58.01.01.123 and comply with IDAPA 58.01.01.124.

**[IDAPA 58.01.01.322.15.o, 5/1/94; 40 CFR 70.6(a)(3)(iii)(A); 40 CFR 70.5(d)]**

***Renewal***

18. a. The owner or operator of a Tier I source shall submit an application to DEQ for a renewal of this permit at least six months before, but no earlier than 18 months before, the expiration date of this operating permit. To ensure that the term of the operating permit does not expire before the permit is renewed, the owner or operator is encouraged to submit a renewal application nine months prior to the date of expiration.

**[IDAPA 58.01.01.313.03, 4/5/00; 40 CFR 70.5(a)(1)(iii)]**

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- b. If a timely and complete application for a Tier I operating permit renewal is submitted, but DEQ fails to issue or deny the renewal permit before the end of the term of this permit, then all the terms and conditions of this permit including any permit shield that may have been granted pursuant to IDAPA 58.01.01.325 shall remain in effect until the renewal permit has been issued or denied.  
[IDAPA 58.01.01.322.15.p, 5/1/94; 40 CFR 70.7(b)]

**Permit Shield**

19. Compliance with the terms and conditions of the Tier I operating permit, including those applicable to all alternative operating scenarios and trading scenarios, shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that:
- a. Such applicable requirements are included and are specifically identified in the Tier I operating permit; or
    - i. DEQ has determined that other requirements specifically identified are not applicable and all of the criteria set forth in IDAPA 58.01.01.325.01(b) have been met.
  - b. The permit shield shall apply to permit revisions made in accordance with IDAPA 58.01.01.381.04 (administrative amendments incorporating the terms of a permit to construct), IDAPA 58.01.01.382.04 (significant modifications), and IDAPA 58.01.01.384.03 (trading under an emissions cap).
  - c. Nothing in this permit shall alter or affect the following:
    - i. Any administrative authority or judicial remedy available to prevent or terminate emergencies or imminent and substantial dangers;
    - 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 acid rain program, consistent with 42 U.S.C. Section 7651(g)(a); and
    - iv. The ability of EPA to obtain information from a source pursuant to Section 114 of the CAA; or the ability of DEQ to obtain information from a source pursuant to Idaho Code §39-108 and IDAPA 58.01.01.122.

[Idaho Code §39-108 and 112; IDAPA 58.01.01.122, 4/5/00;  
IDAPA 58.01.01.322.15.m, 325.01, 5/1/94; IDAPA 58.01.01.325.02, 3/19/99;  
IDAPA 58.01.01.381.04, 382.04, 383.05, 384.03, 385.03, 3/19/99; 40 CFR 70.6(f)]

**Compliance Schedule and Progress Reports**

- 20.
- a. For each applicable requirement for which the source is not in compliance, the permittee shall comply with the compliance schedule incorporated in this permit.
  - b. For each applicable requirement that will become effective during the term of this permit and that provides a detailed compliance schedule, the permittee shall comply with such requirements in accordance with the detailed schedule.
  - c. For each applicable requirement that will become effective during the term of this permit that does not contain a more detailed schedule, the permittee shall meet such requirements on a timely basis.

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- d. For each applicable requirement with which the permittee is in compliance, the permittee shall continue to comply with such requirements.  
[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.9, 5/1/94; IDAPA 58.01.01.314.10, 4/5/00; 40 CFR 70.6(c)(3) and (4)]

***Periodic Compliance Certification***

21. The permittee shall submit compliance certifications during the term of the permit for each emissions unit to DEQ and the EPA as follows:
- a. The compliance certifications for all emissions units shall be submitted annually from December 24 to December 23 or more frequently if specified by the underlying applicable requirement or elsewhere in this permit by DEQ.
  - b. The initial compliance certification for each emissions unit shall address all of the terms and conditions contained in the Tier I operating permit that are applicable to such emissions unit including emissions limitations, standards, and work practices;
  - c. The compliance certification shall be in an itemized form providing the following information (provided that the identification of applicable information may cross-reference the permit or previous reports as applicable):
    - i. The identification of each term or condition of the Tier I operating permit that is the basis of the certification;
    - ii. The identification of the method(s) or other means used by the owner or operator for determining the compliance status with each term and condition during the certification period. Such methods and other means shall include, at a minimum, the methods and means required under Subsections 322.06, 322.07, and 322.08;
    - iii. The status of compliance with the terms and conditions of the Tier I operating permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification shall be based on the method or means designated in Subsection 322.11.c.ii above. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance as defined under 40 CFR Part 64 occurred; and
    - iv. Such information as the Department may require to determine the compliance status of the emissions unit.
  - d. All original compliance certifications shall be submitted to DEQ and a copy of all compliance certifications shall be submitted to the EPA.  
[IDAPA 58.01.01.322.11, 4/6/05; 40 CFR 70.6(c)(5)(iii) as amended, 62 Fed. Reg. 54900, 54946 (10/22/97); 40 CFR 70.6(c)(5)(iv)]

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**Permittee:** Potlatch Forest Products Corporation  
**Location:** St. Maries, Idaho

**Facility ID No.** 009-00030

***False Statements***

22. 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]

***No Tampering***

23. 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]

***Semiannual Monitoring Reports***

24. In addition to all applicable reporting requirements identified in this permit, the permittee shall submit reports of any required monitoring at least every six months. The permittee's semiannual reporting periods shall be from December 24 to June 23 and June 24 to December 23. All instances of deviations from this operating permit's requirements must be clearly identified in the report. The semiannual reports shall be submitted to DEQ within 30 days of the end of the specified reporting period.  
[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.322.08.c, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

***Reporting Deviations and Excess Emissions***

25. The permittee shall promptly report all deviations from permit requirements including upset conditions, their probable cause, and any corrective actions or preventive measures taken. For excess emissions, the report shall be made in accordance with IDAPA 58.01.01.130-136. For all other deviations, the report shall be made in accordance with IDAPA 58.01.01.322.08.c, unless otherwise specified in this permit.  
[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.135, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

***Permit Revision Not Required***

26. No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in the permit.  
[IDAPA 58.01.01.322.05.b, 4/5/00; 40 CFR 70.6(a)(8)]

***Emergency***

27. In accordance with IDAPA 58.01.01.332, an "emergency" as defined in IDAPA 58.01.01.008, constitutes an affirmative defense to an action brought for noncompliance with such technology-based emissions limitation if the conditions of IDAPA 58.01.01.332.02 are met.  
[IDAPA 58.01.01.332.01, 4/5/00; 40 CFR 70.6(g)]