STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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

Dirk Kempthorne, Governor
Toni Hardesty, Director

January 5, 2006

Certified Mail No. 7005 1160 0000 1550 0672

Rick Culpepper
Potlatch Corporation
P.O. Box 788
Post Falls, Idaho 83877

RE: Facility ID No. 055-00018, Potlatch Corporation, Post Falls
Final Tier I Operating Permit Letter

Dear Mr. Culpepper:

The Idaho Department of Environmental Quality (DEQ) is issuing modified Tier I Operating Permit No. T1-050105 for Potlatch Corporation's facility in Post Falls. in accordance with IDAPA 58.01.01.300 through 386, *Rules for the Control of Air Pollution in Idaho (Rules)*. The modified Tier I Operating Permit incorporates Permit to Construct No. P-050104, issued September 23, 2005.

The enclosed permit is effective immediately, summarizes the applicable requirements for your facility, and requires an annual compliance certification for all emissions units.

The enclosed operating permit is based on the information contained in your permit application, received February 2, 2005. Modifications to and/or renewal of this operating permit shall be requested in a timely manner in accordance with the *Rules*. This permit replaces Tier I Operating Permit No. 055-00018, issued December 10, 2002, the terms and conditions of which shall no longer apply.

A representative of the Coeur d'Alene Regional Office will contact you regarding a meeting with DEQ to discuss the permit terms and requirements. DEQ recommends the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any operations 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 Bill Rogers at (208) 373-0502 to address any questions or concerns you may have with the enclosed permit.

Sincerely,

Martin Bauer

Martin Bauer, Administrator
Air Quality Division

MB/sd Permit No. TI-050105

Enclosure

Air Quality **TIER I OPERATING PERMIT** **State of Idaho** **Department of Environmental Quality**	**PERMIT No.:** T1-050105 **FACILITY ID No.:** 055-00018 **AQCR:** 061 **CLASS:** A **SIC:** 2493 **ZONE:** 12 **UTM COORDINATE (km):** 506.6, 5283.7

1. PERMITTEE
Potlatch Corp., Wood Products, Western Division

2. PROJECT
Tier I Operating Permit

3. MAILING ADDRESS P.O. Box 788	**CITY** Post Falls	**STATE** ID	**ZIP** 83877
4. FACILITY CONTACT Rick Culpepper	**TITLE** Mill Manager	**TELEPHONE** (208) 773-7521	
5. RESPONSIBLE OFFICIAL Rick Culpepper	**TITLE** Mill Manager	**TELEPHONE** (208) 773-7521	
6. EXACT PLANT LOCATION Potlatch Road and Seltice Way, Post Falls, Idaho		**COUNTY** Kootenai	

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS
Particleboard manufacturing

8. PERMIT AUTHORITY

This Tier I operating permit is issued pursuant to Idaho Code §39-115 and 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. This Tier I operating permit replaces Tier I Operating Permit No. 055-00018 (Project No. T1-020125), issued December 10, 2002, the terms and conditions of which shall no longer apply.

TONI HARDESTY, DIRECTOR	**DATE ISSUED:**	August 28, 2002
DEPARTMENT OF ENVIRONMENTAL QUALITY	**DATE MODIFIED/AMENDED:**	January 5, 2006
	DATE EXPIRES:	August 28, 2006

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Acronyms, Units, and Chemical Nomenclature

AFS	AIRS Facility Subsystem
AIRS	Aerometric Information Retrieval System
AQCR	Air Quality Control Region
ASTM	American Society for Testing and Materials
CFR	Code of Federal Regulations
CO	carbon monoxide
DEQ	Department of Environmental Quality
dscf	dry standard cubic feet
EPA	U.S. Environmental Protection Agency
gpm	gallons per minute
HAPs	hazardous air pollutants
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
lb/hr	pound per hour
MMBtu	million British thermal units
NESHAP	Nation Emission Standards for Hazardous Air Pollutants
NO_x	nitrogen oxides
NSPS	New Source Performance Standards
PM	particulate matter
PM_{10}	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
PTC	permit to construct
PTE	potential to emit
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SM	synthetic minor
SO_2	sulfur dioxide
SO_x	sulfur oxides
T/yr	tons per year
U.S.C.	United States Code
UTM	Universal Transverse Mercator
VOC	volatile organic compound

1. TIER I OPERATING PERMIT SCOPE

Purpose

1.1 The facility's proposed project involves a modification of the facility's current Tier I operating permit No. 055-00018, issued December 10, 2002, that incorporates PTC No. P-050104, issued September 23, 2005. In accordance with IDAPA 58.01.01.209.05.b., DEQ has processed the PTC and Tier I operating permit application concurrently, and provided the Tier I operating permit and PTC P-050104 for public notice, comment, and EPA review. This process allowed to the PTC to be issued, but did not allow the source to operate until the Tier I operating permit was issued.

1.2 The PTC project involved the installation of equipment to recover sanderdust generated by the manufacturing process and to use some of it in the manufacturing process rather than use it as hog fuel. The PTC project also established federally enforceable limits on HAP emissions so that the facility is a non-major HAP source, and therefore, not subject to 40 CFR 63, Subpart DDDD.

Regulated Sources

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

Table 1.1 REGULATED SOURCES

Permit Condition	Source Description	Emissions Control(s)
3	Sander-Dust Boiler	Multiclone and electrostatic precipitator
4	Temporary Boiler	None
5	Outside dry silo (High-pressure air system #5) PF-BH-4	Baghouse
5	Particle dryer and cyclone PF-PD-1	Multiclone
5	Drag Chain	Drag Chain Baghouse BH-1
5	Rotex Screens #1, #2; Hammermills	Hammermill Cyclone Baghouse BH-3A
5	Blender, Former	Scalper Air System Baghouse BH-5, Outside Silo High Pressure Air System Baghouse BH-5A
5	Board Cooler, Process Fugitives, Rip & Trim Saws	East Sawline Baghouse BH-10A, West Sawline Baghouse BH-10
5	Board Trim Hog	Reclaim Baghouse BH-3
5	Sanderdust Storage Silo	Sanderdust Storage Silo Baghouse BH-6
5	Sander	Sander Air System Baghouse BH-7
5	Boiler Fuel Overs	Sanderdust Overs Baghouse
5	Particleboard press PF-PV-1	None; 3 vents
5	Drag chain (Air conveyance system #1)	Baghouse
5	Rotex screens#1, #2; Flaker; Hammemills (Air system #2)	Baghouse
5	Blender, Former (Scalper air system #7)	Baghouse
5	Board cooler, Process fugitives, Rip and Trim saws (Air system #9)	Baghouse
5	Board trim hog	Baghouse
5	Sanderdust storage silo (Air system #12)	Baghouse
5	Sander (Air system #10)	Baghouse
5	Boiler fuel overs	Baghouse
5	North and South raw material storage buildings	None
6	Fire Pump Engine	None

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 emissions	Reasonable control	IDAPA 58.01.01.651	2.2, 2.3, 2.4, 2.12
2.5	Odors	Reasonable control	IDAPA 58.01.01.776.01	2.6, 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, 2.12
2.9	Excess emissions	Compliance with IDAPA 58.01.01.120-126	IDAPA 58.01.01.120-126	2.9-2.9.5, 2.12
2.10	Criteria air pollutants, opacity	Compliance testing	IDAPA 58.01.01.157	2.11, 2.12
2.11	Air quality standards	EPA reference test methods	IDAPA 58.01.01.157	2.10, 2.12
2.14	Open burning	Compliance with IDAPA 58.01.01.600-616	IDAPA 58.01.01.600.616	2.12
2.15	Renovation or demolition	Compliance with 40 CFR 61, Subpart M	40 CFR 61, Subpart M	2.12
2.16	Risk management	Compliance with IDAPA 58.01.01.322 and 40 CFR 68	IDAPA 58.01.01.322; 40 CFR 68	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 (i.e., water, chemical dust suppressants, etc.) 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 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; IDAPA 58.01.01.322.08, 4/5/00]

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, 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 In addition to the specific requirements in Permit Conditions 3.2, 4.2, 5.3, and 6.3, the permittee shall conduct monthly facility-wide inspection of potential sources of visible emissions, during daylight hours and under normal operating conditions. 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% 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]

Excess Emissions

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 the subsections of 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 such 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]

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 and/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 excess emission event, unless the owner or operator demonstrates to DEQ's satisfaction that a shorter advanced 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]

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]

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 excess emissions until such time as the condition causing the excess emissions 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]

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, 3/20/97; IDAPA 58.01.01.135.02, 4/5/00]

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. The excess emissions records 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 record 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.

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

- Copies of all startup, shutdown, and scheduled maintenance procedures and upset, breakdown, and safety preventative maintenance plans which 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; IDAPA 58.01.01.130-136, 4/5/00 (state-only; federally-enforceable upon approval into the SIP); IDAPA 58.01.01.322.08.b, 3/23/98]

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
Phone: (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]

Test Methods

2.11 If testing is required, the permittee shall use the test methods listed in Table 1.2 to measure the pollutant emissions.

Table 2.2 EPA REFERENCE TEST METHODS

Pollutant	Test Method*	Special Conditions
PM_{10}	EPA Method 201.a EPA Method 202	
PM	EPA Method 5	
CO	EPA Method 10	
VOC	EPA Method 25 or 25A	VOC's shall be expressed as carbon
Opacity	EPA Method 9	If an NSPS source, IDAPA 58.01.01.625 and Method 9; otherwise, IDAPA 58.01.01.625 only.
Formaldehyde	Method 0011 in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (EPA Publication No. SW-846) for formaldehyde; OR the NCASI Method CI/WP-98.01 (IBR, see §63.14(f)); OR the NCASI Method IM/CAN/WP-99.02 (IBR, see § 63.14(f)).	
Methanol	Method 308 in appendix A to 40 CFR part 63; OR Method 320 in appendix A to 40 CFR part 63; OR the NCASI Method CI/WP-98.01 (IBR, see § 63.14(f)); OR the NCASI Method IM/ CAN/WP-99.02 (IBR, see § 63.14(f)).	
Total HAP	Method 320 in appendix A to 40 CFR part 63; OR the NCASI Method IM/CAN/WP-99.02 (IBR, see § 63.14(f)); OR ASTM D6348-03 (IBR, see § 63.14(b)) provided that percent R in Annex A5 of ASTM D6348- 03 is equal or greater than 70% and less than or equal to 130%.	

* Or a DEQ-approved alternative in accordance with IDAPA 58.01.01.157

Monitoring and Recordkeeping

2.12 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

2.13 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 58.01.01.120-126. 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
Phone: (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]

Open Burning

2.14 The permittee shall comply with the requirements of IDAPA 58.01.01.600-616, *Rules for Control of Open Burning.*

[IDAPA 58.01.01.600-616, 3/21/03]

National Emissions Standards for Asbestos – Renovation or Demolition

2.15 The permittee shall comply with all applicable portions of 40 CFR 61, Subpart M – National Emission Standard for Asbestos, when conducting any renovation or demolition activities at the facility.

[40 CFR 61, Subpart M]

Chemical Accident Prevention Provisions

2.16 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 Chemical Accident Prevention Provisions – Threshold Determination, shall comply with the requirements of the Provisions 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

2.17 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]

3. EMISSIONS UNIT GROUP 1 – SANDER-DUST BOILER

Summary Description

Table 3.1 describes the devices used to control emissions from sander-dust boiler.

Table 3.1 EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

Emissions Unit(s) / Process(es)	Emissions Control Device
Kipper and Sons Sander-Dust Boiler	Multiclone and Electrostatic Precipitator

Table 3.2 contains only a summary of the requirements that apply to the sander-dust 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
3.1	PM	0.200 gr/dscf at 8% O_2 0.015 gr/dscf at 3% O_2	IDAPA 58.01.01.677	3.3, 3.4, 3.5, 3.8, 3.9, 3.10
3.2	Visible Emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	3.7, 3.8, 3.9, 3.10
3.3	Steam production rate	120% of the steam production rate measured in the most recent performance test	IDAPA 58.01.01.322.01	3.6

Permit Limits / Standard Summary

3.1 The permittee shall not discharge to the atmosphere from any fuel-burning equipment in operation prior to October 1, 1979, or with a maximum rated input of less than 10 MMBtu/hr, PM in excess of the concentrations shown in Table 2.3.

Table 3.3 ALLOWABLE PARTICULATE MATTER EMISSIONS

Fuel type	Allowable particulate emissions	Percent oxygen
Wood	0.200 gr/dscf	8%
Gas	0.015 gr/dscf	3%

The effluent gas shall be corrected to the oxygen concentration shown.

[IDAPA 58.01.01.677, 5/1/94]

3.2 The permittee shall not discharge any air pollutant to the atmosphere from any point of emissions for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by IDAPA 58.01.01.625.

[IDAPA 58.01.01.625, 4/5/00]

Operating Requirements

3.3 The average maximum instantaneous steaming rate is defined as the running average of the three highest hourly instantaneous steaming rates, as observed on the continuous chart recording. The average maximum instantaneous steaming rage shall be maintained at or below 120% of the average steaming rate attained during the most recent performance test conducted pursuant to the permit that demonstrated compliance with Permit Condition 3.1. If the tested emission rate is above 0.167 grains per dry standard cubic foot at 8% oxygen, when combusting wood product, the maximum average instantaneous steaming rate shall be limited to the steaming rate obtained by the following equation:

- Max. allowable avg. instantaneous steam rate =

$$\frac{\text{(avg. steam rate during test x 0.20 gr/dscf at 8\% oxygen)}}{\text{(tested grain loading at 8\% oxygen)}}$$

Except during performance tests conducted to establish compliance at a higher steaming rate, 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.

[IDAPA 58.01.01.322.01, 3/19/99]

3.4 While combusting wood products, the permittee shall conduct a PM performance test at maximum desired operating capacity in accordance with the procedures outlined in 40 CFR Part 60, Appendix A, Method 5, or a DEQ-approved alternative method, as provided in Permit Condition 2.11. The test shall be performed during the first 12 months of the permit term to demonstrate compliance with Permit Condition 2.1.

The permittee shall monitor and record the steam production rate of the boiler during each test. A visible emissions evaluation shall be performed during each performance test. The visible emissions evaluation shall be conducted in accordance with the procedures contained in IDAPA 58.01.01.625.

If the particulate grain loading measured in the initial performance test is less than or equal to 75% of the emissions standard in IDAPA 58.01.01.677, no further testing shall be required during the permit term. If the particulate grain loading measured during the performance test is greater than 75%, but less than or equal to 90% of the emissions standard in IDAPA 58.01.01.677, a second test shall be required in the third year of the permit term. If the particulate grain loading measured during the performance test is greater than 90% of the emissions standard in IDAPA 58.01.01.677, the permittee shall conduct a performance test annually.

[IDAPA58.01.01.322.06, 5/1/94; IDAPA58.01.01.322.09, 5/1/94]

3.5 The sander-dust boiler shall be fueled exclusively by wood products and natural gas.

[IDAPA 58.01.01.322.01, 3/19/99]

3.6 An O&M manual shall be developed within 60 days of issuance of this permit. The O&M manual 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 boiler; startup, shutdown, and maintenance procedures; upset conditions guidelines; and corrective action procedures.

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

3.7 The permittee shall at all times maintain in good working order and operate, as efficiently as practicable, the Sander-dust boiler.

[IDAPA 58.01.01.322.01 (state-only), 3/19/99]

3.8 The boiler steam shall not be superheated and the maximum pressure shall be limited to 300 psi absolute, by means of a pressure relief valve which bears the "Valve Repair (VR) Stamp" of a certified valve repair company that is recognized by the loss-prevention insurance carrier. The stamp on the pressure relief valve and associated documentation shall be maintained onsite and shall be made available for review by DEQ representatives upon request.

[PTC Condition]

Monitoring and Recordkeeping Requirements

3.9 The permittee shall install, operate, calibrate, and maintain a device to continuously monitor and record the steam production rate of the sander-dust boiler. At least once per day, the maximum instantaneous steaming rate achieved during each hour of operation shall be recorded and compared to the maximum allowable average instantaneous steaming rate. During any period of time that the hourly instantaneous rate is higher than the maximum allowable rate, a running three-hour average instantaneous steaming rate will be calculated. If this running three-hour average rate exceeds the maximum allowable steaming rate, corrective action will be taken, as required in Section 3.3. If the continuous steaming rate measurement system becomes inoperable, a backup monitoring method consisting of manual hourly instantaneous readings or calculations shall be implemented within 96 hours of the continuous steaming rate measurement system becoming inoperable, and shall be used until the original system is operational.

[IDAPA 58.01.01.322.06, 5/1/94]

3.10 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 2.12. 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 58.01.01.322.06, 07, 5/1/94]

Reporting Requirements

3.11 The permittee shall submit a performance test report to DEQ as specified in Permit Condition 2.10.

[IDAPA 58.01.01.322.08, 5/1/94]

4. EMISSIONS UNIT GROUP 2 – TEMPORARY BOILER

Summary Description

Table 4.1 describes the devices used to control emissions from temporary boiler.

Table 4.1 EMISSIONS UNIT AND EMISSION CONTROL DEVICE

Emission Point ID	Emissions Unit(s)/Process(es)	Emission Control Device
PF-TB-1	Propane - or Natural gas-fired boiler	None

Table 4.2 contains a summary of requirements that apply to the temporary boiler. Specific permit requirements are listed below Table 4.2.

Table 4.2 APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring and Recordkeeping Requirements
4.1	PM	0.015 gr/dscf at 3% O_2	IDAPA 58.01.01.676	4.3, 4.5
4.2	Visible Emissions	20% opacity for no more than three minutes in any 60-minute period.	IDAPA 58.01.01.625	4.3, 4.5
4.4	NSPS fuel use log	Amount of fuel burned each day	40 CFR 60.48c(g)	2.12, 2.12

Permit Limits / Standard Summary

4.1. The permittee shall not discharge to the atmosphere from any fuel burning equipment with a maximum rated input of 10 MMBtu/hr, or more, and commencing operation on or after October 1, 1979, PM in excess of the concentrations shown in Table 4.3.

Table 4.3 ALLOWABLE PARTICULATE MATTER EMISSIONS

Fuel type	Allowable particulate emissions	Percent oxygen
Gas	0.015 gr/dscf	3%

The effluent gas shall be corrected to the oxygen concentration shown.

[IDAPA 58.01.01.676, 5/1/94]

4.2. The permittee shall not discharge any air pollutant to the atmosphere from any point of emissions for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by IDAPA 58.01.01.625.

[IDAPA 58.01.01.625, 4/5/00]

Monitoring and Recordkeeping Requirements

4.3. The permittee shall record the amounts of fuel combusted during each day.

[40 CFR 60.48c(g)]

4.4 The permittee shall maintain the records required by Permit Condition 4.3 for a period of five years following the date of such record.

[IDAPA 58.01.01.322.07, 5/1/94]

Reporting Requirements

4.5 If the temporary boiler is operated for the first time at this Potlatch facility, the permittee shall comply with the notification requirements of 40 CFR 60.48c(a).

[40 CFR 60.48c(1)]

5. EMISSIONS UNIT GROUP 3 – WOOD HANDLING, DRYING, AND PRESSING

Summary Description

Table 5.1 describes the devices used to control emissions from drying and pressing.

Table 5.1 EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

Emissions Unit(s) / Process(es)	Emissions Control Device
Outside dry silo (High-pressure air system #5) PF-BH-4	Baghouse
Particle dryer and cyclone PF-PD-1	Multiclone
Drag Chain	Drag Chain Baghouse BH-1
Rotex Screens #1, #2; Hammermills	Hammermill Cyclone Baghouse BH-3A
Blender, Former	Scalper Air System Baghouse BH-5, Outside Silo High Pressure Air System Baghouse BH-5A
Board Cooler, Process Fugitives, Rip & Trim Saws	East Sawline Baghouse BH-10A, West Sawline Baghouse BH-10
Board Trim Hog	Reclaim Baghouse BH-3
Sanderdust Storage Silo	Sanderdust Storage Silo Baghouse BH-6
Sander	Sander Air System Baghouse BH-7
Boiler Fuel Overs	Sanderdust Overs Baghouse
Particleboard press PF-PV-1	None; three vents

Table 5.2 contains only a summary of the requirements that apply to the drying and pressing. Specific permit requirements are listed below Table 5.2.

Table 5.2 APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Operating and Monitoring and Recordkeeping Requirements
5.1	PM	Process weight	IDAPA 58.01.01.702	5.6, 5.7
5.2	HAP	Facility-wide HAP emissions shall be less than 10 T/yr per any consecutive 12-month period for any single HAP.	PTC 055-00018 (8/17/01)	5.5, 5.7, 5.8
5.2	HAP	Facility-wide HAP emissions shall be less than 25 T/yr per any consecutive 12-month period for any combination of HAPs.	PTC No. 050104	5.5, 5.7, 5.8
5.3	Visible emissions	20% Opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	5.6

Permit Limits / Standard Summary

5.1 The permittee shall not discharge to the atmosphere from any source operating prior to October 1, 1979, PM in excess of the amount shown by the following equations, where E I s the allowable emissions from the entire source in pounds per hour, and PW is the process weight in pounds per hour:

a. If PW is less than 17,000 lb/hr,

$E = 0.045(PW)0.6$

b. If PW is equal to or greater than 17,000 lb/hr,

E = 1.12(PW)0.27

[IDAPA 58.01.01.702, 4/5/00]

5.2. Facility-Wide HAP Emissions Limits

- By no later than June 30, 2007, facility-wide HAP emissions shall be less than 10 tons per any consecutive 12-month period (T/yr) for any single HAP.
- By no later than June 30, 2007, facility-wide HAP emissions shall be less than 25 tons per any consecutive 12-month period (T/yr) for any combination of HAPs.

[PTC Condition]

5.3 The permittee shall not discharge any air pollutant to the atmosphere from any point of emissions for a period or periods aggregating more than three minutes in any 60-minute period which has greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625.

[IDAPA 58.01.01.625, 4/5/00]

Operating Requirements

5.4. Performance Test

The permittee shall conduct a performance test to measure formaldehyde, methanol, and total HAP emissions from the press vents and East & West Sawline baghouses in accordance with the procedures outlined in Table 5.3, or a DEQ-approved alternative method, no later than June 30, 2007. Total hazardous air pollutant emissions means, as defined by 40 CFR 63.2292, the sum of the emissions of the following six compounds: acetaldehyde, acrolein, formaldehyde, methanol, phenol, and propionaldehyde. The performance test shall be used to develop emission factors for formaldehyde, methanol, and total HAP emissions from the press vents and East & West Sawline baghouses in order to demonstrate compliance with the emission rate limit listed in Permit Condition 5.2.

Table 5.3 PERFORMANCE TEST METHODS

Pollutant	Performance Test Method
Formaldehyde	Method 0011 in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (EPA Publication No. SW-846) for formaldehyde; OR the NCASI Method CI/WP-98.01 (IBR, see §63.14(f)); OR the NCASI Method IM/CAN/WP-99.02 (IBR, see § 63.14(f)).
Methanol	Method 308 in Appendix A to 40 CFR part 63; OR Method 320 in Appendix A to 40 CFR part 63; OR the NCASI Method CI/WP-98.01 (IBR, see § 63.14(f)); OR the NCASI Method IM/ CAN/WP-99.02 (IBR, see § 63.14(f)).
Total HAP	Method 320 in Appendix A to 40 CFR part 63; OR the NCASI Method IM/CAN/WP-99.02 (IBR, see § 63.14(f)); OR ASTM D6348-03 (IBR, see § 63.14(b)) provided that percent R in Annex A5 of ASTM D6348- 03 is equal or greater than 70% and less than or equal to 120%.

During the performance test, the manufacturing process shall be operated at a minimum of 90% of the maximum furnish usage rate.

[PTC Condition]

5.5 Pressure Differential

The pressure differential across each emission control device listed in Table 5.1 shall be maintained within manufacturer and O&M manual recommendations and specifications

[PTC Condition]

5.6. Operations and Maintenance Manual Requirements

Within 60 days after startup, the permittee shall have developed an O&M manual for the emission control devices listed in Table 5.1. The O&M manual 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 emissions unit and for the air pollution control equipment; startup, shutdown, and maintenance procedures; upset conditions guidelines; and corrective action procedures. The manual shall remain onsite at all times and made available to DEQ representatives upon request.

[PTC Condition]

Monitoring and Recordkeeping Requirements

5.7 Furnish Usage Records

For the particleboard process, the permittee shall monitor and record monthly the furnish usage of the process. The furnish usage records shall remain on site for the most recent two year period and shall be made available to DEQ representatives upon request.

[PTC Condition]

5.8 HAP Monitoring Requirements

The permittee shall monitor and record the monthly and annual HAP emissions from the press vents and East & West Sawline baghouses using the emission factors and furnish usage records required by Permit Conditions 5.4 and 5.7, respectively, to demonstrate compliance with Permit Condition 5.2. The permittee shall monitor and record the monthly and annual HAP emissions from the sander air system, particle dryer, and boiler using the emission factors and furnish usage records required by Permit Condition 5.7 to demonstrate compliance with Permit Condition 5.2. Annual facility-wide HAP emissions, expressed in tons per year (TPY), shall be determined by summing monthly HAP emissions over the previous consecutive 12-month period. Records of this information shall be maintained on site for the most recent two year period and shall be made available to DEQ representatives upon request.

[PTC Condition]

5.9 Pressure Drop

When operating, the permittee shall monitor and record once per day, the pressure differential across each emission control device listed in Table 5.1 to demonstrate compliance with Permit Conditions 5.5 and 5.6.

[PTC Condition]

5.10 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 b e recorded and maintained as required in Permit Condition 2.12. 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 58.01.01.322.06, 07, 5/1/94]

6. EMISSIONS UNIT GROUP 5 – FIRE PUMP ENGINE

Summary Description

Table 6.1 describes the devices used to control emissions from fire pump engine.

Table 6.1 EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

Emissions Unit(s) / Process(es)	Emissions Control Device
Fire Pump Engine	None

Table 6.2 contains only a summary of the requirements that apply to the fire pump engine. Specific permit requirements are listed below Table 6.2.

Table 6.2 APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Operating and Monitoring and Recordkeeping Requirements
6.1	Fuel sulfur content	ASTM Grade 1 fuel oil – 0.3% by weight ASTM Grade 2 fuel oil – 0.5% by weight	IDAPA 58.01.01.728	2.12
6.2	Allowable fuel	ASTM Grade 1 or 2 fuel oil	IDAPA 58.01.01.322.01	2.12
6.3	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.8

Permit Limits / Standard Summary

6.1 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 1 fuel oil – 0.3% by weight
- ASTM Grade 2 fuel oil – 0.5% by weight.

[IDAPA 58.01.01.728, 5/1/94].

6.2 The fire pump engine shall be fueled exclusively by ASTM Grade 1 fuel oil or ASTM Grade 2 fuel oil.
[IDAPA 58.01.01.322.01, 3/19/99]

6.3 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 this section.

[IDAPA 58.01.01.625, 4/23/99]

6.3.1 The appropriate test method under this section shall be EPA Method 9 (contained in 40 CFR Part 60) with the method of calculating opacity exceedances altered as follows:
[IDAPA 58.01.01.625.04, 11/12/98]

6.3.2 Opacity shall be determined by counting the number of readings in excess of the percent opacity limitation, dividing this number by four (each reading is deemed to represent 15 seconds) to find the number of minutes in excess of the percent opacity limitation per IDAPA 16.01.01.625.

[IDAPA 58.01.01.625.04, 4/23/99]

7. 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 7. 1 INSIGNIFICANT ACTIVITIES

Emissions Unit	Description	Insignificant Activities IDAPA Section 317.01(b)(I)
PF-ME-102	3,000 gallon diesel fuel tank	(3)
PF-ME-110	One 250-gallon motor oil tank	(1)
PF-ME-111	One 200-gallon tank ammonium sulfate solution	(19)
PF-ME-112	Diesel fuel pump	(2)
PF-ME-114	Maintenance shop welding	(9)
PF-ME-122	275-gallon diesel fuel tank for emergency fire pump diesel engine	(3)
PF-ME-123	15,000-gallon urea resin tank	(20)
PF-ME-124	15,000-gallon urea resin tank	(20)
PF-ME-125	15,000-gallon urea resin tank	(20)
PF-ME-126	Welding vents in the maintenance shop	(9)
PF-ME-127	6,000-gallon urea resin tank	(20)

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

8. 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)]

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 §39-342A 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.l, 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]

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)]

Registration and Registration Fees

16. The owner or operator of a Tier I source shall pay annual registration fees to DEQ in accordance with IDAPA 58.01.01.525 through IDAPA 58.01.01.538.

[IDAPA 58.01.01.322.15.n, 7/1/02; 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. 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)]

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:

- Such applicable requirements are included and are specifically identified in the Tier I operating permit; or
- 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.
- 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).
- Nothing in this permit shall alter or affect the following:
  - Any administrative authority or judicial remedy available to prevent or terminate emergencies or imminent and substantial dangers;
  - 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;
  - The applicable requirements of the acid rain program, consistent with 42 U.S.C. Section 7651(g)(a); and
  - 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, 5/1/94; IDAPA 58.01.01.325, 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. For each applicable requirement for which the source is not in compliance, the permittee shall comply with the compliance schedule incorporated in this permit.

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.

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.

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:

- The compliance certifications for all emissions units shall be submitted annually from September 1 to August 31, or more frequently if specified by the underlying applicable requirement or elsewhere in this permit by DEQ.
- 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;
- 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):
  - The identification of each term or condition of the Tier I operating permit that is the basis of the certification;
  - The identification of the method(s) or other means used by the owner or operator for determining the compliance status with each term and condition during the certification period, and whether such methods or other means provide continuous or intermittent data. Such methods and other means shall include, at a minimum, the methods and means required by this Tier I operating permit. If necessary, the owner or operator shall identify any other material information that must be included in the certification to comply with Section 113(c)(2) of the CAA which prohibits knowingly making a false certification or omitting material information;
  - The status of compliance with the terms and conditions of the permit for the period covered by the certification, based on the method or means designated in the paragraph immediately 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.
  - Such other facts as DEQ may require to determine the compliance status of the source.
- 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)]

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. All instances of deviations from this operating permit's requirements must be clearly identified in the report. All required reports must be certified in accordance with IDAPA 58.01.01.123. The term semiannual in this condition shall be from September to February 29 and March 1 to August 31.

[IDAPA 58.01.01.322.15.q (3/23/98) and 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)]