



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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

C.L. "Butch" Otter, Governor
Curt Fransen, Director

July 18, 2012

Mike Henley
Mill Manager
Idaho Forest Group - Laclede
PO Box 220
Laclede, Idaho 83841

RE: Facility ID No. 017-00027, Idaho Forest Group LLC, Laclede
Final Tier I Operating Permit

Dear Mr. Henley:

The Department of Environmental Quality (DEQ) is issuing Tier I Operating Permit No. T1-2012.0008 to Idaho Forest Group LLC at Laclede 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. T1-2008.0201, issued January 21, 2010. The enclosed operating permit is based on the information contained in your permit application received on February 15, 2012. 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 Almer Casile, Air Quality Analyst, at 208-769-1422 to review and discuss the terms and conditions of this permit. Should you choose to schedule this meeting, DEQ recommends the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any other staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, I encourage you to call Ken Hanna at 208-373-0283 or kenneth.hanna@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/KH Permit No. T1-2012.0008 PROJ 61000

Enclosure

Air Quality

TIER I OPERATING PERMIT

Permittee Idaho Forest Group, LLC - Riley Creek - Laclede

Permit Number T1-2012.0008

Project ID 61000

Facility ID 017-00027

Facility Location 30 Riley Creek Drive
Laclede, Idaho, 83841

Permit Authority

This permit (a) is issued according to the Rules for the Control of Air Pollution in Idaho (Rules), IDAPA 58.01.01.300-386; (b) incorporates all applicable terms and conditions of prior air quality permits issued by the 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 permittee shall comply with the terms and conditions of this permit. The effective date of this permit is the date of signature by DEQ on the cover page.

Date Issued July 18, 2012

Date Expires July 18, 2017

Ken Hanna, for

Eric Clark, Permit Writer

Mike Simon

Mike Simon, Stationary Source Manager

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1. ACRONYMS, UNITS, AND CHEMICAL NOMENCLATURE

acfm	actual cubic feet per minute
ASTM	American Society for Testing and Materials
Btu	British thermal unit
CAA	Clean Air Act
CAM	Compliance Assurance Monitoring
CEMS	continuous emission monitoring systems
cfm	cubic feet per minute
CFR	Code of Federal Regulations
CI	compression ignition
CMS	continuous monitoring systems
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	CO ₂ equivalent emissions
COMS	continuous opacity monitoring systems
DEQ	Department of Environmental Quality
dscf	dry standard cubic feet
EPA	U.S. Environmental Protection Agency
ESP	electrostatic precipitator
GHG	greenhouse gases
gph	gallons per hour
gpm	gallons per minute
gr	grains (1 lb = 7,000 grains)
HAP	hazardous air pollutants
HHV	higher heating value
hp	horsepower
hr/yr	hours per consecutive 12 calendar month period
ICE	internal combustion engines
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
lb/hr	pounds per hour
MACT	Maximum Achievable Control Technology
mg/dscm	milligrams per dry standard cubic meter
MMBtu	million British thermal units
MMscf	million standard cubic feet
MRRR	Monitoring, Recordkeeping and Reporting Requirements
NESHAP	National Emission Standards for Hazardous Air Pollutants
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
NSPS	New Source Performance Standards
O&M	operation and maintenance
O ₂	oxygen
PC	permit condition
PM	particulate matter
PM _{2.5}	particulate matter with an aerodynamic diameter less than or equal to a nominal 2.5 micrometers
PM ₁₀	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
ppm	parts per million
ppmw	parts per million by weight
PSD	Prevention of Significant Deterioration

PTC	permit to construct
PTE	potential to emit
PW	process weight rate
RICE	reciprocating internal combustion engines
<i>Rules</i>	<i>Rules for the Control of Air Pollution in Idaho</i>
scf	standard cubic feet
SIP	State Implementation Plan
SO ₂	sulfur dioxide
SO _x	sulfur oxides
T/day	tons per calendar day
T/hr	tons per hour
T/yr	tons per consecutive 12-calendar month period
T1	Tier I operating permit
T2	Tier II operating permit
ULSD	ultra-low sulfur diesel
U.S.C.	United States Code
VOC	volatile organic compound

2. PERMIT SCOPE

Purpose

- 2.1 This Tier I operating permit establishes facility wide requirements in accordance with the Idaho State Implementation Plan control strategy and the Rules. The facility has applied for a Tier I renewal. Compliance Assurance Monitoring (CAM) was updated. Also, 40 CFR 63, Subpart ZZZZ is now applicable and appropriate conditions were included.
- 2.2 This Tier I operating permit incorporates the following permit(s):
- Permit to Construct No. P-017-00027, issued June 26, 2001
- 2.3 This Tier I operating permit supersedes the following permit(s):
- Tier I Operating Permit No. T1-2008.0201, issued January 21, 2010.

Regulated Sources

- 2.4 Table 2.1 lists all sources of regulated emissions in this permit.

Table 2.1 REGULATED SOURCES

Permit Section	Source	Control Equipment
4,8	<u>Boiler No. 1</u> Manufacturer: Perry Smith ABCOs Rated heat capacity: 70.23 MMBtu/hr Burner Type: Spreader stoker Flow rate: 46,000 acfm Fuels: Wood	<u>#1 Multiclone</u> Manufacturer: Unknown <u>#1 Electrostatic Precipitator</u> Manufacturer: PPC Industries Efficiency: 99% for PM
5,8	<u>Boiler No. 2</u> Manufacturer: Kipper and Sons Model: 1101 Rated heat capacity: 67.69 MMBtu/hr Burner Type: Spreader stoker Flow rate: 46,000 acfm Fuels: Wood	<u>#2 Multiclone</u> Manufacturer: Zurn <u>#2 Electrostatic Precipitator</u> Manufacturer: PPC Industries Efficiency: 99% for PM
6	Rail Car Target Box and Planer Shavings Cyclone	<u>Planer Shavings Cyclone Baghouse</u> Manufacturer: Western Pneumatics Efficiency: 99% for PM and PM ₁₀
7	Miscellaneous Sources	None
8,9	NESHAP Requirements	Not Applicable
10	Compliance Assurance Monitoring (CAM)	Not Applicable
11	Insignificant Activities	None

3. FACILITY-WIDE CONDITIONS

3.1 Table 3.1 contains a summary of requirements that apply generally to emissions units at the facility.

Table 3.1 APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Limit / Standard Summary	Applicable Requirements Reference	Monitoring, Recordkeeping, and Reporting Requirements
3.2-3.5	Fugitive Dust	Reasonable control	IDAPA 58.01.01.650-651	3.3-3.5, 3.23, 3.28
3.6-3.7	Odors	Reasonable control	IDAPA 58.01.01.775-776	3.7, 3.23
3.8-3.10	Visible Emissions	20% opacity for no more than 3 minutes in any 60-minute period	IDAPA 58.01.01.625	3.9-3.10, 3.23, 3.28
3.11-3.15	Excess Emissions	Compliance with IDAPA 58.01.01.130-136	IDAPA 58.01.01.130-136	3.11-3.15, 3.23, 3.28
3.16-3.17	Sulfur Content	ASTM grade No. 1 fuel oil \leq 0.3% by weight ASTM grade No. 2 fuel oil \leq 0.5% by weight Coal \leq 1.0% by weight	IDAPA 58.01.01.725	3.17, 3.23, 3.28
3.18	Open Burning	Compliance with IDAPA 58.01.01.600-623	IDAPA 58.01.01.600-623	3.18, 3.23, 3.28
3.19	Asbestos	Compliance with 40 CFR 61, Subpart M	40 CFR 61, Subpart M	3.19, 3.23, 3.28
3.20	Accidental Release Prevention	Compliance with 40 CFR 68	40 CFR 68	3.20, 3.23, 3.28
3.21	Recycling and Emissions Reductions	Compliance with 40 CFR 82, Subpart F	40 CFR 82, Subpart F	3.21, 3.23, 3.28
3.22	NSPS/NESHAP General Provisions	Compliance with 40 CFR 60, Subpart A	IDAPA 58.01.01.107.03	3.22, 3.23, 3.28
3.23	Monitoring and Recordkeeping	Maintenance of required records	IDAPA 58.01.01.322.06	3.23, 3.28
3.24-3.27	Testing	Compliance testing	IDAPA 58.01.01.157	3.24-3.27, 3.23, 3.28
3.28	Reports and Certifications	Submittal of required reports, notifications, and certifications	IDAPA 58.01.01.322.08	3.28
3.29	Incorporation of Federal Requirements by Reference	Compliance with applicable federal requirements referenced	IDAPA 58.01.01.107	3.29

Fugitive Dust

3.2 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, 3/30/07]

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

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

3.4 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]

- 3.5 The permittee shall conduct a monthly facility-wide inspection of potential sources of fugitive emissions, during daylight hours and under normal operating conditions to ensure that the methods used to reasonably control fugitive emissions are effective. If fugitive emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each fugitive emissions inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions were present (If observed), any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken.

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

Odors

- 3.6 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]

- 3.7 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 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 (state only), 5/1/94]

Visible Emissions

- 3.8 The permittee shall not discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, NO_x, 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]

- 3.9 The permittee shall conduct a quarterly 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:

- a) take appropriate corrective action as expeditiously as practicable to eliminate the visible emissions. Within 24 hours of the initial see/no see evaluation and after the corrective action, the permittee shall conduct a see/no see evaluation of the emissions point in question. If the visible emissions are not eliminated, the permittee shall comply with b).

or

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

[IDAPA 58.01.01.322.06, 5/1/94]

- 3.10** 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 58.01.01.322.07, 5/1/94]

Excess Emissions

Excess Emissions - General

- 3.11** 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 excess emissions facility wide conditions (Permit Conditions 3.11 through 3.15) and the regulations of IDAPA 58.01.01.130-136.

During an excess emissions event, the permittee 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

- 3.12** 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 permittee shall demonstrate compliance with IDAPA 58.01.01.133.01(a) through (d), including, but not limited to, the following:
- Prohibiting 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.
 - 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 permittee demonstrates to DEQ's satisfaction that a shorter advance notice was necessary.
 - Reporting and recording the information required pursuant to the excess emissions reporting and recordkeeping requirements (Permit Conditions 3.14 and 3.15) 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, 4/11/06]

Excess Emissions - Upset, Breakdown, or Safety Measures

- 3.13** 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 permittee shall demonstrate compliance with IDAPA 58.01.01.134.01(a) and (b) and the following:
- 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.
 - 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 permittee demonstrates to DEQ's satisfaction that the longer reporting period was necessary.

- Report and record the information required pursuant to the excess emissions reporting and recordkeeping facility wide conditions (Permit Conditions 3.14 and 3.15) and IDAPA 58.01.01.135 and 136 for each excess emissions event caused by an upset, breakdown, or safety measure.
- During any period of excess emissions caused by upset, breakdown, or operation under facility safety measures, DEQ may require the permittee 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 permittee.

[IDAPA 58.01.01.134, 4/11/06]

Excess Emissions – Reporting and Recordkeeping

- 3.14** The permittee shall submit a written report to DEQ for each excess emissions event, 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, 4/11/06]

- 3.15** The permittee 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:

- 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
- Copies of all startup, shutdown, and scheduled maintenance procedures and upset, breakdown, or safety preventative maintenance plans that have been developed by the permittee 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, 4/5/00]

Sulfur Content

- 3.16** The permittee shall not sell, distribute, use, or make available for use any of the following:

- 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.
- Coal containing greater than 1.0% sulfur by weight.
- DEQ may approve an exemption from these fuel sulfur content requirements (IDAPA 58.01.01.725.01-725.04) if the permittee demonstrates that, through control measures or other means, SO₂ emissions are equal to or less than those resulting from the combustion of fuels complying with these limitations.

[IDAPA 58.01.01.725, 3/29/10]

- 3.17** The permittee shall maintain documentation of supplier verification of distillate fuel oil sulfur content on an as-received basis.

[IDAPA 58.01.01.322.07, 5/1/94]

Open Burning

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

[IDAPA 58.01.01.600-623, 5/08/09]

Asbestos

3.19 NESHAP 40 CFR 61, Subpart M - National Emission Standard for Asbestos

The permittee shall comply with all applicable portions of 40 CFR 61, Subpart M - Asbestos.

[40 CFR 61, Subpart M]

Accidental Release Prevention

3.20 A permittee 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

3.21 40 CFR Part 82 - Protection of Stratospheric Ozone

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

[40 CFR 82, Subpart F]

NSPS/NESHAP General Provisions

3.22 NESHAP 40 CFR 63, Subpart A – General Provisions

The permittee shall comply with the requirements of 40 CFR 63, Subpart A – General Provisions. A summary of applicable requirements for affected sources is provided in Table 3.2.

Table 3.2 NESHAP 40 CFR 63, SUBPART A – SUMMARY OF GENERAL PROVISIONS

Citation	Subject	Explanation
40 CFR 63.1(a)(1)-(12)	General Applicability	
40 CFR 63.1(b)(1)-(3)	Initial Applicability Determination	Applicability of subpart ZZZZ is also specified in 40 CFR 63.6585
40 CFR 63.1(c)(1)	Applicability After Standard Established	
40 CFR 63.1(c)(2)	Applicability of Permit Program for Area Sources	
40 CFR 63.1(c)(5)	Notifications	
40 CFR 63.2	Definitions	Additional definitions are specified in 40 CFR 63.6675.
40 CFR 63.3(a)-(c)	Units and Abbreviations	
40 CFR 63.4(a)(1)-(5)	Prohibited Activities	
40 CFR 63.4(b)-(c)	Circumvention/Fragmentation	
40 CFR 63.6(a)	Compliance With Standards and Maintenance Requirements— Applicability	
40 CFR 63.6(b)(1)-(7)	Compliance Dates for New and Reconstructed Sources	40 CFR 63.6595 specifies the compliance dates.
40 CFR 63.6(c)(1)-(5)	Compliance Dates for Existing Sources	40 CFR 63.6595 specifies the compliance dates.
40 CFR 63.6(f)(2)-(3)	Methods for Determining Compliance	
40 CFR 63.6(g)(1)-(3)	Use of an Alternative Standard	
40 CFR 63.6(i)(1)-(16)	Extension of Compliance	
40 CFR 63.6(j)	Presidential Compliance Exemption	
40 CFR 63.7(a)(1)-(2)	Performance Test Dates	

40 CFR 63.7(b)(1)-(2)	Notification of Performance Test and Rescheduling	40 CFR 63.6645 specifies the notification
40 CFR 63.7(e)(2)	Conduct Performance Test and reduction of data	
40 CFR 63.7(g)	Performance Test data analysis and recordkeeping and reporting	
40 CFR 63.8	Monitoring Requirements	40 CFR 63.6625 specifies appropriate monitoring requirements
40 CFR 63.9(a)-(e), (g)-(j)	Notification Requirements	40 CFR 63.645 specifies notification requirements.
40 CFR 63.10(a)	Recordkeeping/Reporting— Applicability and General Information	
40 CFR 63.10(b)(1)	General Recordkeeping Requirements	Additional requirements are specified in 40 CFR 63.6655
40 CFR 63.10(b)(2)(xii)	Waiver of recordkeeping requirements	
40 CFR 63.10(b)(2)(xiv)	Records supporting notifications	
40 CFR 63.10(b)(3)	Recordkeeping Requirements for Applicability Determinations	
40 CFR 63.10(d)(1)	General Reporting Requirements	Additional requirements are specified in 40 CFR 63.6650
40 CFR 63.10(d)(4)	Progress Reports for Sources With Compliance Extensions	
40 CFR 63.10(f)	Recordkeeping/Reporting Waiver	
40 CFR 63.12	State Authority and Delegations	
40 CFR 63.13	Addresses of State Air Pollution Control Agencies and EPA Regional Offices	
40 CFR 63.14	Incorporation by Reference	
40 CFR 63.15	Availability of Information/Confidentiality	

[40 CFR 63, Subpart A]

Monitoring and Recordkeeping

3.23 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 58.01.01.322.06, 07, 5/1/94]

Performance Testing

3.24 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.

3.25 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

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

3.26 Unless a longer time is approved by DEQ, 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.

3.27 The proposed test date(s), test date rescheduling notice(s), compliance test report, and all other correspondence shall be sent to the DEQ address specified in the reports and certifications facility wide condition (Permit Condition 3.28).

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

Reports and Certifications

3.28 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
 Phone: (208) 769-1422
 Fax: (208) 769-1404

The periodic compliance certification required in the general provisions (General Provision 12.22) 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, 4/5/00]

Incorporation of Federal Requirements by Reference

3.29 Unless expressly provided otherwise, any reference in this permit to any document identified in IDAPA 58.01.01.107.03 shall constitute the full incorporation into this permit of that document for the purposes of the reference, including any notes and appendices therein. Documents include, but are not limited to:

- National Emission Standards for Hazardous Air Pollutants for Source Categories (NESHAP), 40 CFR Part 63, Subparts DDDD and ZZZZ.

For permit conditions referencing or cited in accordance with any document incorporated by reference (including permit conditions identified as NESHAP), should there be any conflict between the requirements of the permit condition and the requirements of the document, the requirements of the document shall govern, including any amendments to that regulation.

[IDAPA 58.01.01.107, 4/7/11]

4. PERRY SMITH ABCO – WOOD-FIRED BOILER, BOILER No. 1

Summary Description

The following is a narrative equipment description of boiler No. 1 regulated in this Tier 1 operating permit; it is included for informational purposes.

Boiler No. 1 was manufactured in 1976 and was initially permitted for operation at Brand S Corporation on February 1, 1978 (Air Pollution Source Permit No. 0240-0027). Riley Creek Lumber purchased Brand S Corporation some time after 1979 and subsequently permitted the boiler on March 1, 1984 (Air Pollution Source Permit No. 0240-0027). The boiler's rated heat capacity 70.23 MMBtu/hr, and it is fired on wood fuel exclusively. The boiler is located in the steam plant building and can potentially operate 24 hours per day, seven days per week, and 52 weeks per year.

4.1 Table 4.1 describes the devices used to control emissions from Boiler No. 1.

Table 4.1 BOILER No. 1 DESCRIPTION

Emissions Units / Processes	Control Devices
Perry Smith ABCO, Boiler No. 1	One primary multiclone and one secondary ESP

4.2 Table 4.2 contains only a summary of the requirements that apply to Boiler No. 1. Specific permit requirements are listed below Table 4.2.

Table 4.2 APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Limit / Standard Summary	Applicable Requirements Reference	Operating, Monitoring, and Recordkeeping Requirements
4.3	Particulate Matter	0.200 gr/dscf @ 8% oxygen	58.01.01.677	4.10, 4.14, 4.15, 4.16, 4.21, 4.22
4.4	Particulate Matter	22 lb/hr and 96 T/yr	PTC No. 017-00027	4.10, 4.14, 4.15, 4.16, 4.21, 4.22
4.5	Carbon Monoxide	46 lb/hr 203 T/yr	PTC No. 017-00027	4.14, 4.15, 4.17, 4.21, 4.22
4.6	Visible Emissions	20 % opacity for no more than three minutes in any 60-minute period.	IDAPA 58.01.01.625	4.20, 4.24
4.7	Streaming Rate	55,200 lb steam/hr	September 30, 2008 Performance Test	4.14, 4.21
4.13	ESP voltage & amperage	Manufacturer and O&M manual specifications	PTC No. 017-00027	4.19, 4.23

Emission Limits

4.3 A person 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 0.200 gr/dscf corrected to 8% oxygen.

[IDAPA 58.01.01.677, 5/1/94; PTC No. 017-00027, 6/26/01]

4.4 Particulate matter emissions from the boiler No. 1 stack shall not exceed 22 lb/hr or 96 T/yr.

[PTC No. 017-00027, 6/26/01]

4.5 Carbon monoxide emissions from the boiler No. 1 stack shall not exceed 46 lb/hr or 203 T/yr.

[PTC No. 017-00027, 6/26/01]

- 4.6 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, PTC No. 017-00027, 6/26/01]

Operating Requirements

- 4.7 The maximum steaming rate of boiler No. 1 shall not exceed 55,200 lbs steam/hr, averaged over a three-hour period. The allowable steaming rate can be modified by conducting a source test(s), which demonstrates compliance with applicable standards. In any case where the allowable steaming rate is modified by a source test(s), the maximum allowable steaming rate shall be limited to 120% of the average steaming rate attained during any compliance test period, for which a test protocol has been granted prior approval by the DEQ, unless (1) the test demonstrates noncompliance, (2) a more restrictive steaming limit is specified elsewhere in this permit, or (3) at such a steaming rate, emissions would exceed any emission limit(s) set forth in this permit.

[September 30, 2008 Source Test and January 8, 2009 approval letter, PTC No. 017-00027, 6/26/01]

- 4.8 The permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer specifications, equipment to measure the steam production rate of boiler No. 1.

[PTC No. 017-00027, 6/26/01]

- 4.9 The permittee shall install, maintain in good working order, and operate as efficiently as practical, in accordance with manufacturer specifications, an ESP on the No. 1 boiler stack to control PM emissions from the No. 1 boiler.

[PTC No. 017-00027, 6/26/01]

- 4.10 The associated multiclone and ESP shall be operated anytime boiler No. 1 is operated to control PM.

[IDAPA 58.01.01.322.01, 3/19/99]

- 4.11 The permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer specifications, equipment to continuously measure the voltage and amperage applied by each T/R set to the discharge electrodes and each ESP field.

[PTC No. 017-00027, 6/26/01]

- 4.12 The permittee shall have developed an O&M manual for the ESP and shall contain according to manufacturer specifications and recommendations (including voltage and amperage range specifications) and shall be updated as necessary. 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 manual shall remain onsite at all times and shall be made available to DEQ representatives upon request.

[PTC No. 017-00027, 6/26/01]

- 4.13 The voltage and amperage applied by each T/R set to the discharge electrodes shall be maintained within manufacturer and O&M manual specifications. Documentation of both the manufacturer and O&M manual voltage and amperage specifications shall remain on site at all times and shall be made available to DEQ representatives upon request.

[PTC No. 017-00027, 6/26/01]

Monitoring and Recordkeeping Requirements

- 4.14** The permittee shall monitor and record hourly, the steam production rate of boiler No. 1. The steam production rate shall be recorded as pounds per hour. Boiler No. 1 steam production rate records shall be kept at the facility for the most recent five-year period and shall be made available to DEQ representatives upon request.

[IDAPA 58.01.01.322.07, 5/1/94; PTC No. 017-00027, 6/26/01]

- 4.15** Within the first year of the five-year Tier I operating permit term, the permittee shall conduct a compliance test for PM and CO as specified in Permit Conditions 3.25-3.28. The steaming rate of the boiler shall be monitored and recorded during the compliance test.

[IDAPA 58.01.01.322.06(c), (d), 08(a), 09, 5/1/94; PTC No. 017-00027, 6/26/01]

- 4.16** If the particulate grain loading measured in the initial compliance test is less than or equal to 75% of the emission 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 initial compliance test is greater than 75%, but less than or equal to 90% of the emission standard in IDAPA 58.01.01.677, a second test shall be required in the third year of the permit term. If the initial particulate grain loading measured during the compliance test is greater than 90% of the emission standard in IDAPA 58.01.01.677, the permittee shall conduct a compliance test annually.

[IDAPA 58.01.01.322.06(c), (d), 09, 5/1/94]

- 4.17** If the PM emission rate measured in the initial compliance test is less than or equal to 75% of the hourly emission rate limit in Permit Condition 4.4, no further testing shall be required during the permit term. If the PM emission rate measured during the initial compliance test is greater than 75%, but less than or equal to 90% of the hourly emission rate limit in Permit Condition 4.4, a second test shall be required in the third year of the permit term. If the PM emission rate measured during the initial compliance test is greater than 90% of the hourly emission rate limit in Permit Condition 4.4, the permittee shall conduct a compliance test annually.

[IDAPA 58.01.01.322.06(c), (d), 09, 5/1/94]

- 4.18** If the CO emission rate measured in the initial compliance test is less than or equal to 75% of the hourly emission rate limit in Permit Condition 4.5, no further testing shall be required during the permit term. If the CO emission rate measured during the initial compliance test is greater than 75%, but less than or equal to 90% of the hourly emission rate limit in Permit Condition 4.5, a second test shall be required in the third year of the permit term. If the CO emission rate measured during the initial compliance test is greater than 90% of the hourly emission rate limit in Permit Condition 4.5, the permittee shall conduct a compliance test annually.

[IDAPA 58.01.01.322.06(c), (d), 09, 5/1/94]

- 4.19** The permittee shall monitor and record hourly, the voltage and amperage applied by each T/R set to the discharge electrodes. A minimum of 20 hourly readings shall be recorded per day. The voltage and amperage recorded shall be consistent with manufacturer and O&M manual units of measure. The voltage and amperage records shall be kept at the facility for the most recent five-year period and shall be made available to DEQ representatives upon request.

[IDAPA 58.01.01.322.07, 5/1/94; PTC No. 017-00027, 6/26/01]

- 4.20** The permittee shall comply with Permit Condition 3.9.

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

Reporting Requirements

- 4.21** The permittee shall submit to the DEQ and the EPA every six months, a summary report of steam production data acquired through Permit Condition 4.14. The summary report is to be received no later than 30 days after the end of each six-month period.

[IDAPA 58.01.01.322.08(a), 5/1/94]

- 4.22** The permittee shall report the results of the compliance test required in Permit Condition 4.15 to the DEQ and the EPA in a written report to be received no later than 30 days after completion of the test. If additional compliance testing is conducted, it shall be conducted in accordance with Permit Conditions 4.16, 4.17, or 4.18, and the permittee shall report the results to the DEQ and the EPA in a written report to be received no later than 30 days after completion of the test.

[IDAPA 58.01.01.322.08(a), 5/1/94; PTC No. 017-00027, 6/26/01]

- 4.23** The permittee shall submit to the DEQ and EPA every six months, a summary report of the ESP monitoring data acquired through Permit Condition 4.19. The summary report is to be received no later than 30 days after the end of each six-month period.

[IDAPA 58.01.01.322.08(a), 5/1/94]

- 4.24** The permittee shall submit to the DEQ and EPA every six months, a summary report of the visible emissions monitoring data acquired through Permit Condition 4.20. The summary report is to be received no later than 30 days after the end of each six-month period.

[IDAPA 58.01.01.322.08, 11, 4/5/00]

- 4.25** All documents including, but not limited to, records, monitoring data, supporting information, testing reports, or compliance certifications submitted to the DEQ shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

[PTC No. 017-00027, 6/26/01]

5. KIPPER AND SONS – WOOD-FIRED BOILER, No. 2

Summary Description

The following is a narrative equipment description of boiler No. 2 regulated in this Tier 1 operating permit, and is included for informational purposes.

Boiler No. 2 was manufactured in 1975. Riley Creek Lumber obtained a permit to construct for the boiler on December 31, 1996 (PTC No. 017-00027). The boiler's rated heat capacity is 67.69 MMBtu/hr, and it is fired on wood fuel exclusively. The boiler is located in the steam plant building. The boiler is located in the steam plant building and can potentially operate 24 hours per day, seven days per week, and 52 weeks per year.

5.1 Table 5.1 describes the devices used to control emissions from Boiler No. 2.

Table 5.1 BOILER NO. 2 DESCRIPTION

Emissions Units / Processes	Control Devices
Kipper and Sons, Boiler No. 2	One primary multiclone and one secondary ESP

5.2 Table 5.2 contains only a summary of the requirements that apply to the Boiler No. 2. Specific permit requirements are listed below Table 5.2.

Table 5.2 APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Limit / Standard Summary	Applicable Requirements Reference	Operating, Monitoring, and Recordkeeping Requirements
5.3	Particulate Matter	0.080 gr/dscf @ 8% oxygen	IDAPA 58.01.01.676	5.15, 5.16, 5.17, 5.22, 5.23
5.4	Particulate Matter	12 lb/hr and 53 T/yr	PTC No. 017-00027	5.15, 5.16, 5.18, 5.22, 5.23
5.5	Carbon Monoxide	70 lb/hr and 306 T/yr	PTC No. 017-00027	5.15, 5.16, 5.19, 5.22, 5.23
5.6	Visible Emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	5.21, 5.25
5.7	Steaming Rate	50,000 lbs steam/hr	PTC No. 017-00027	5.15, 5.22
5.14	ESP Voltage and amperage	Manufacturer and O&M manual specifications	PTC No. 017-00027	5.20, 5.24

Emission Limits

5.3 A person shall not discharge to the atmosphere from any fuel-burning equipment in operation on or after October 1, 1979, with a maximum rated input greater than or equal to 10 MMBtu/hr, particulate matter in excess of 0.080 gr/dscf corrected to 8% oxygen.

[IDAPA 58.01.01.676, 5/1/94; PTC No. 017-00027, 6/26/01]

5.4 Particulate matter emissions from the boiler No. 2 stack shall not exceed 12 lb/hr or 53 T/yr.

[PTC No. 017-00027, 6/26/01]

5.5 Carbon monoxide emissions from the boiler No. 2 stack shall not exceed 70 lb/hr or 306 T/yr.

[PTC No. 017-00027, 6/26/01]

- 5.6 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]

Operating Requirements

- 5.7 The maximum steaming rate of boiler No. 2 shall not exceed 50,000 lbs steam/hr, averaged over a three-hour period. The allowable steaming rate can be modified by conducting a source test(s), which demonstrates compliance with applicable standards. In any case where the allowable steaming rate is modified by a source test(s), the maximum allowable steaming rate shall be limited to 120% of the average steaming rate attained during any compliance test period, for which a test protocol has been granted prior approval by the DEQ, unless (1) the test demonstrates noncompliance, (2) a more restrictive steaming limit is specified elsewhere in this permit, or (3) at such an steaming rate, emissions would exceed any emission limit(s) set forth in this permit.

[September 30, 2008 Source Test and January 8, 2009 approval letter, PTC No. 017-00027, 6/26/01]

- 5.8 Conveyors and drop points in the wood-waste fuel handling system shall be enclosed on the sides to minimize fugitive dust emissions.

[PTC No. 017-00027, 6/26/01]

- 5.9 The permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer specifications, equipment to measure the steam production rate of boiler No. 2.

[PTC No. 017-00027, 6/26/01]

- 5.10 The permittee shall install, maintain in good working order, and operate as efficiently as practical, in accordance with the manufacturer's specifications, an ESP on the boiler No. 2 stack to control PM emissions from the boiler No. 2.

[PTC No. 017-00027, 6/26/01]

- 5.11 The associated multiclone and ESP shall be operated anytime boiler No. 2 is operated to control PM.

[IDAPA 58.01.01.322.01]

- 5.12 The permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer specifications, equipment to continuously measure the voltage and amperage applied by each T/R set to the discharge electrodes and each ESP field.

[PTC No. 017-00027, 6/26/01]

- 5.13 The permittee shall have developed an O&M manual for the ESP and shall contain according to manufacturer specifications and recommendations (including voltage and amperage range specifications) and shall be updated as necessary. 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 manual shall remain onsite at all times and shall be made available to DEQ representatives upon request.

[PTC No. 017-00027, 6/26/01]

- 5.14 The voltage and amperage applied by each T/R set to the discharge electrodes shall be maintained within manufacturer and O&M manual specifications. Documentation of both the manufacturer and O&M manual voltage and amperage specifications shall remain on site at all times and shall be made available to DEQ representatives upon request.

[PTC No. 017-00027, 6/26/01]

Monitoring and Recordkeeping Requirements

- 5.15** The permittee shall monitor and record hourly, the steam production rate of boiler No. 2. The steam production rate shall be recorded as pounds per hour. Boiler No. 2 steam production rate records shall be kept at the facility for the most recent five-year period and shall be made available to DEQ representatives upon request.

[IDAPA 58.01.01.322.07, 5/1/94; PTC No. 017-00027, 6/26/01]

- 5.16** Within the first year of the five-year Tier I operating permit term, the permittee shall conduct a compliance test for PM and CO as specified in Permit Conditions 3.25-3.28. The steaming rate of the boiler shall be monitored and recorded during the compliance test.

[IDAPA 58.01.01.322.06.c, d, 08.a, 09, 5/1/94; PTC No. 017-00027, 6/26/01]

- 5.17** If the particulate grain loading measured in the initial compliance test is less than or equal to 75% of the emission 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 initial compliance test is greater than 75%, but less than or equal to 90% of the emission standard in IDAPA 58.01.01.677, a second test shall be required in the third year of the permit term. If the initial particulate grain loading measured during the compliance test is greater than 90% of the emission standard in IDAPA 58.01.01.677, the permittee shall conduct a compliance test annually.

[IDAPA 58.01.01.322.06.c, d, 09, 5/1/94]

- 5.18** If the PM emission rate measured in the initial compliance test is less than or equal to 75% of the hourly emission rate limit in Permit Condition 5.4, no further testing shall be required during the permit term. If the PM emission rate measured during the initial compliance test is greater than 75%, but less than or equal to 90% of the hourly emission rate limit in Permit Condition 5.4, a second test shall be required in the third year of the permit term. If the PM emission rate measured during the initial compliance test is greater than 90% of the hourly emission rate limit in Permit Condition 5.4, the permittee shall conduct a compliance test annually.

[IDAPA 58.01.01.322.06.c, d, 09, 5/1/94]

- 5.19** If the CO emission rate measured in the initial compliance test is less than or equal to 75% of the hourly emission rate limit in Permit Condition 5.5, no further testing shall be required during the permit term. If the CO emission rate measured during the initial compliance test is greater than 75%, but less than or equal to 90% of the hourly emission rate limit in Permit Condition 5.5, a second test shall be required in the third year of the permit term. If the CO emission rate measured during the initial compliance test is greater than 90% of the hourly emission rate limit in Permit Condition 5.5, the permittee shall conduct a compliance test annually.

[IDAPA 58.01.01.322.06.c, d, 09, 5/1/94]

- 5.20** The permittee shall monitor and record hourly, the voltage and amperage applied by each T/R set to the discharge electrodes. A minimum of 20 hourly readings shall be recorded per day. The voltage and amperage recorded shall be consistent with manufacturer and O&M manual units of measure. The voltage and amperage records shall be kept at the facility for the most recent five-year period and shall be made available to DEQ representatives upon request.

[IDAPA 58.01.01.322.07, 5/1/94; PTC No. 017-00027]

- 5.21** The permittee shall comply with Permit Condition 3.9.

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

Reporting Requirements

- 5.22** The permittee shall submit to the DEQ and the EPA every six months, a summary report of the steam generation data acquired through Permit Condition 5.15. The summary report is to be received no later than 30 days after the end of each six-month period.
- [IDAPA 58.01.01.322.08.a, 5/1/94]
- 5.23** The permittee shall report the results of the compliance test required in Permit Condition 5.16 to the DEQ and the EPA in a written report to be received no later than 30 days after completion of the test. If additional compliance testing is conducted, it shall be conducted in accordance with Permit Conditions 5.17, 5.18, or 5.19 and the permittee shall report the results to the DEQ and the EPA in a written report to be received no later than 30 days after completion of the test.
- [IDAPA 58.01.01.322.08.a, 5/1/94; PTC No. 017-00027, 6/26/01]
- 5.24** The permittee shall submit to the DEQ and EPA every six months, a summary report of the ESP monitoring data acquired through Permit Condition 5.20. The summary report is to be received no later than 30 days after the end of each six-month period.
- [IDAPA 58.01.01.322.08(a), 5/1/94]
- 5.25** The permittee shall submit to the DEQ and EPA every six months, a summary report of the visible emissions monitoring data acquired through Permit Condition 5.21. The summary report is to be received no later than 30 days after the end of each six-month period.
- [IDAPA 58.01.01.322.08.a, 5/1/94]
- 5.26** All documents including, but not limited to, records, monitoring data, supporting information, testing reports, or compliance certifications submitted to the DEQ shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- [PTC No. 017-00027, 6/26/01]

6. RAIL CAR TARGET BOX AND PLANER SHAVINGS CYCLONE

Summary Description

The following is a narrative description of the sources regulated in this section of the Tier I operating permit. This description is for informational purposes only.

The rail car target box receives wood chips pneumatically from the sawmill and planer mill and is classified as a point source due to the presence of an air-displacement stack. The planer shavings cyclone now has a baghouse which was required by the July 10, 2001 consent order as part of a DEQ-approved supplemental environmental project.

- 6.1 Table 6.1 describes the devices used to control emissions from the rail car target box and planer shavings cyclone.

Table 6.1 RAIL CAR TARGET BOX & PLANER SHAVINGS CYCLONE DESCRIPTION

Emissions Units / Processes	Control Devices
Rail Car Target Box	None
Planar Shavings Cyclone	Planer shaving cyclone baghouse

- 6.2 Table 6.2 contains only a summary of the requirements that apply to the rail car target box and planer shavings cyclone baghouse. Specific permit requirements are listed below Table 6.2.

Table 6.2 APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Limit / Standard Summary	Applicable Requirements Reference	Operating, Monitoring, and Recordkeeping Requirements
6.3	Particulate Matter	0.1 gr/dscf, 2.14 lb/hr and 9.39 T/yr	IDAPA 58.01.01.710.08(b), PTC No. 017-00027	6.11, 6.15
6.4	Fugitive Emissions	Reasonable Control	IDAPA 58.01.01.651, PTC No. 017-00027	6.11, 6.15
6.5	Visible Emissions	20% opacity for no more than three minutes in any 60-minute period	PTC No. 017-00027	6.12, 6.15
6.9	Pressure Differential	Manufacturer and O&M manual specifications	PTC No. 017-00027	6.10, 6.14

Emission Limits

- 6.3 Particulate matter emissions from the planer shavings cyclone baghouse shall not exceed 0.1 gr/dscf as required by IDAPA 58.01.01.710.08.b, nor shall they exceed 2.14 lb/hr or 9.39 T/yr.

[PTC No. 017-00027, 6/26/01]

- 6.4 The permittee shall comply with Permit Condition 3.2.

[IDAPA 58.01.01.650-651, 5/1/94; PTC No. 017-00027, 6/26/01]

Operating Requirements

- 6.5 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; PTC No. 017-00027, 6/26/01]

6.6 The permittee shall install, maintain in good working order, and operate as efficiently as practical, in accordance with manufacturer specifications, the baghouse on the planer shavings cyclone to control PM emissions.

[PTC No. 017-00027, 6/26/01]

6.7 The permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer specifications, equipment to continuously measure the pressure differential across the planer shavings baghouse.

[PTC No. 017-00027, 6/26/01]

6.8 The permittee shall have developed an O&M manual for the planer shavings cyclone baghouse according to manufacturer specifications and recommendations. This manual shall describe the methods and procedures that will be followed to assure the planer shavings cyclone baghouse is maintained in good working order and operated as efficiently as practical. The manual shall remain onsite at all times and shall be made available to DEQ representatives upon request.

[PTC No. 017-00027, 6/26/01]

6.9 The pressure differential across the planer shavings cyclone baghouse shall be maintained within manufacturer and O&M manual specifications. Documentation of both the manufacturer and O&M manual operating pressure differential specifications shall remain onsite at all times and shall be available to DEQ representatives upon request.

[PTC No. 017-00027, 6/26/01]

Monitoring and Recordkeeping Requirements

6.10 The permittee shall monitor once per day, while in operation, the pressure differential across the planer shavings cyclone baghouse. Records of the pressure differential shall remain onsite for the most recent two-year period and shall be made available to DEQ representatives upon request.

[PTC No. 017-00027, 6/26/01]

6.11 The permittee shall comply with Permit Conditions 3.3 through 3.5.

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

6.12 The permittee shall comply with Permit Condition 3.9.

[PTC No. 017-00027, 6/26/01]

Reporting Requirements

6.13 The permittee shall submit to the DEQ and EPA every six months, a summary report of the fugitive emissions records acquired through Permit Condition 6.11. The summary report is to be received no later than 30 days after the end of each six-month period.

[IDAPA 58.01.01.322.08.a, 5/1/94]

6.14 The permittee shall submit to the DEQ and EPA every six months, a summary report of the pressure differential records acquired through Permit Condition 6.10. The summary report is to be received no later than 30 days after each six-month period.

[IDAPA 58.01.01.322.08.a, 5/1/94]

6.15 The permittee shall submit to the DEQ and EPA every six months, a summary report of visible emissions records acquired through Permit Condition 6.12. The summary report is to be received no later than 30 days after the end of each six-month period.

[IDAPA 58.01.01.322.08.a, 5/1/94]

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

[PTC No. 017-00027, 6/26/01]

7. MISCELLANEOUS SOURCES

Summary Description

The sources listed in this section of the Tier I operating permit are not currently subject to regulation(s) under any other DEQ-issued permits. These sources have potential PM emission rates exceeding 10% of the significance level in IDAPA 58.01.01.317. These sources are also subject to IDAPA 58.01.01.702. Therefore, they are grouped together in this section with applicable requirements of the Rules. The following sources are included in this permit as miscellaneous sources: debarker, bark hog shredder, drying kilns, sawdust bin truck loadout, and sawmill chip bin truck loadout.

- 7.1 Table 7.1 describes the devices used to control emissions from the listed miscellaneous sources at the facility.

Table 7.1 MISCELLANEOUS SOURCES DESCRIPTION

Emissions Units / Processes	Control Devices
Debarker	None
Bark hog shredder	None
Drying kilns	None
Sawdust bin truck	None
Sawmill chip bin truck loadout	None

- 7.2 Table 7.2 contains only a summary of the requirements that apply to the miscellaneous sources. Specific permit requirements are listed below Table 7.2.

Table 7.2 APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Limit / Standard Summary	Applicable Requirements Reference	Operating, Monitoring, and Recordkeeping Requirements
6.1	Particulate Matter	Process Weight	IDAPA 58.01.01.702	

Emission Limits

- 7.3 The debarker, bark hog shredder, drying kilns, sawdust bin truck loadout, and sawmill chip bin truck loadout shall not emit to the atmosphere PM 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 17,000 lb/hr,

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

- 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]

8. NESHAP 40 CFR 63, SUBPART ZZZZ REQUIREMENTS

Operating Requirements

8.1 Compliance Date

In accordance with 40 CFR 63.6595(a)(1), the permittee must comply with the applicable emission and operating limitations of the National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, 40 CFR 63, Subpart ZZZZ by May 3, 2013.

[40 CFR 63.6595(a)(1)]

8.2 Maintenance Requirements

In accordance with 40 CFR 63.6602, the following emission limits or operating restrictions are required for the 220 bhp engine. The permittee must meet the following requirements, except during periods of startup.

- Change Oil and filter every 500 hours of operation or annually, whichever comes first.
- Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first.
- Inspect hoses and belts every 500 hours of operations or annually, whichever comes first, and replace as necessary

[40 CFR 63.6602]

8.3 Startup Time Requirements

The engine's time spent at idle during startup shall be minimized to a period needed for appropriate and safe loading of the engine, but not to exceed 30 minutes, after which time the emission standards associated with this permit apply in accordance with 40 CFR 63.6602.

[40 CFR 63.6602]

8.4 The permittee shall operate and maintain the diesel engine(s) and associated pollution control equipment (where applicable) in a manner that minimizes emissions. Nothing further is required to reduce emissions other than what is necessary to meet the appropriate limitation in the Maintenance Requirements permit condition in accordance with 40 CFR 63.6605.

[40 CFR 63.6605]

Monitoring and Maintenance Requirements

8.5 In accordance with 63.6625(f), an existing emergency stationary RICE located at a major source of HAP emissions must install a non-resettable hour meter if one is not already installed.

[40 CFR 63.6625(f)]

8.6 Alternative Maintenance Requirements

In accordance with 40 CFR 63.6625(i), the permittee has the option of implementing an oil analysis program to extend the specified oil change frequency in the Maintenance Requirements permit condition. The oil analysis must be performed at the same frequency specified for changing the oil. The analysis program must at a minimum analyze the following three parameters:

- Total Base Number, viscosity, and percent water content.

The limits for these parameters are as follows:

- Total Base Number is less than 30% of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20% from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5.

If any of the limits are exceeded, and the IC engine is in operation, the permittee must change the oil within two days of receiving the results of the analysis. If any of the limits are exceeded, and the IC engine is not in operation, the permittee must change the oil within two days or before commencing operation of the IC engine, whichever is later.

The permittee must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine.

[40 CFR 63.6625(i)]

- 8.7 In accordance with 40 CFR 63.6640(f), the permittee must operate the emergency stationary RICE according to the requirements in paragraphs (f)(1)(i) through (iii). The paragraphs are as follows:
- (i) There is no time limit on the use of emergency stationary RICE in emergency situations.
 - (ii) The permittee may operate the emergency RICE for the purposes of maintenance checks and readiness testing, provided the tests are recommended by Federal, State or local government, the manufacturer, the vendor or the insurance company associated with the engine. Maintenance checks and readiness testing of such units is limited to 100 hours per year.
 - (iii) The permittee may operate the emergency stationary RICE up to 50 hours per year in non-emergency situations, but those 50 hours are counted towards the 100 hour per year provided for maintenance and testing.

[40 CFR 63.6640(f)]

Recordkeeping Requirements

- 8.8 In accordance with 40 CFR 63.6655(e), the permittee must keep records of the maintenance conducted on the stationary RICE in order to demonstrate that you operated and maintained the stationary RICE and after-treatment control device (if any) according to your own maintenance plan if you own or operate any of the following RICE; (2) an existing stationary emergency RICE.

In accordance with 40 CFR 63.6655(f), an existing emergency stationary RICE located at a major source of HAP emissions that does not meet the standards applicable to non-emergency engines, you must keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The permittee must document how many hours are spent for emergency operation; including what classified the operation as emergency and how many hours are spent for non-emergency operation. If engines are used for demand response, the permittee must keep records of the notification of the emergency situation, and the time the engine was operated as part of demand response.

All records shall be readily accessible in hard copy or electronic form for a minimum of five (5) years after the date of each occurrence, measurement, maintenance procedure, corrective action or report in accordance with 40 CFR 63.6660.

[40 CFR 63.6655(e-f), 63.6660]

9. NESHAP 40 CFR 63, SUBPART DDDDD REQUIREMENTS

Applicability

- 9.1 Boiler No. 1 and No. 2 are subject to 40 CFR 63, Subpart DDDDD. The final rule was promulgated on March 21, 2011. Its effectiveness was then delayed by the EPA on May 18th, 2011. The rule has been under reconsideration with proposed changes since December 23, 2011. Until such time EPA issues the final rule, no further requirements of the Subpart are added to the permit at this time. Applicable requirements will be added to the permit during the next amendment, revision, reopening for cause or renewal action. Therefore, this section is reserved for Subpart DDDDD.

[40 CFR 63, Subpart DDDDD]

10. 40 CFR 64 - COMPLIANCE ASSURANCE MONITORING

Summary Description

- 10.1** The purpose of this section of the permit is to include all of the applicable requirements of 40 CFR 64, Compliance Assurance Monitoring (CAM). CAM requires selecting compliance indicators that when operated within specified ranges provide a reasonable assurance of compliance. CAM also requires monitoring, recordkeeping, and reporting requirements.
- 10.2** Table 10.1 lists the emissions units and pollutants that are applicable to CAM and details the monitoring requirements for each emissions unit which the permittee shall comply with. The table also specifies the specific values that are approved to determine when an excursion has occurred.
- Emissions Unit(s): Boiler No. 1/Multiclone followed by 3-field ESP
Boiler No. 2/Multiclone followed by 2-field ESP
 - Regulated Pollutant(s): Particulate Matter
 - Emission Limit(s): Boiler No. 1-PM - 0.200 gr/dscf at 8% O₂, IDAPA 58.01.01.677.
Boiler No. 1-PM – 22 lb/hr (96 T/yr), PTC No. 017-00027
Boiler No. 2-PM - 0.080 gr/dscf at 8% O₂, IDAPA 58.01.01.677.
Boiler No. 2-PM – 12 lb/hr (53 T/yr), PTC No. 017-00027

Table 10.1 COMPLIANCE ASSURANCE MONITORING REQUIREMENTS FOR BOILERS No. 1 & No. 2

Requirement	Indicator No 1	Indicator No. 2	Indicator No. 3
Indicator	Pressure Drop Across Multiclone	Voltage	Amperage/Current
Measurement Approach	The pressure differential gauge is measured by the operator via readout for each T/R set.	There is a continuous voltage monitor containing operator readout for each T/R set.	There is a continuous amperage monitor containing operator readout for each T/R set.
Indicator Range	An excursion ^(a) is defined as a pressure drop of less than 0.5 inches of water or greater than 5.9 inches of water.	An excursion is defined as a voltage outside the range of 30 to 45 kV (kilovolts).	An excursion is defined as a voltage outside the range of 10 to 150 mA (milliamps).
Performance Criteria Data Representativeness	The pressure differential ports are located up and downstream of the cyclone array in the multiclone. Verify that the pressure gauge is properly installed per manufacturer instructions.	The voltage is measured using instrumentation provided with the ESP. Verify that the voltage meter is properly calibrated following any repair and/or maintenance.	The amperage is measured using instrumentation provided with the ESP. Verify that the amperage meter is properly calibrated following any repair and/or maintenance.
QA/QC Practices	Confirm that the gauges zero out when no flow through the unit.	Confirm that the meter reads zero when the ESP is not operating.	Confirm that the meter reads zero when the ESP is not operating.
Monitoring Frequency	The pressure is monitored continuously and recorded a minimum of once per day.	The voltage is monitored continuously and recorded hourly.	The amperage is monitored continuously and recorded hourly.
Data Collection Procedure	The pressure drop shall be recorded manually in the boiler operating log. Records shall be maintained for a minimum of 5 years.	The voltage shall be recorded manually in the boiler operating log. Records shall be maintained for a minimum of 5 years.	The amperage shall be recorded manually in the boiler operating log. Records shall be maintained for a minimum of 5 years.
Averaging Period	Instantaneous	Instantaneous	Instantaneous

a) Excursion is defined in 40 CFR 64 as a departure from an indicator range established for monitoring under this part, consistent with any averaging period specified for averaging the results of the monitoring.

CAM Recordkeeping

- 10.3** In accordance with 40 CFR 64.7(a), the permittee shall conduct the monitoring required under this permit upon issuance.
- [40 CFR 64.7(a)]**
- 10.4** In accordance with 40 CFR 64.7(b), at all times, the permittee shall maintain the monitoring, including but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment.

[40 CFR 64.7(b)]

- 10.5** In accordance with 40 CFR 64.7(c), except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that Boiler No. 1 and Boiler No. 2 is operating. Data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities shall not be used for purposes of CAM, including data averages and calculations, or fulfilling a minimum data availability requirement, if applicable. The permittee shall use all the data collected during all other periods in assessing the operation of the control device and associated control system. A monitoring malfunction is any sudden, infrequent, not reasonably preventable failure of the monitoring to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions.

[40 CFR 64.7(c)]

- 10.6** In accordance with 40 CFR 64.7(d), upon detecting an excursion or exceedance, the permittee shall restore operation of Boiler No. 1 and Boiler No. 2 (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Such actions may include initial inspection and evaluation, recording that operations returned to normal without operator action (such as through response by a computerized distribution control system), or any necessary follow-up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.

[40 CFR 64.7(d)]

- 10.7** In accordance with 40 CFR 63(b), for the multiclones and electrostatic precipitators, if the manufacturer specifications for the monitoring devices for pressure drop, voltage and amperage include calibration procedures but do not specify a calibration frequency, the device shall be calibrated at least once each calendar year.

[40 CFR 64.3(b)(1), (2), and (3)]

- 10.8** In accordance with 40 CFR 64.6(c)(2), an excursion shall be defined as any measured monitoring parameter which is outside the indicator ranges specified for the emissions units in Table 10.1.

[40 CFR 64.6(c)(2)]

- 10.9** In accordance with 40 CFR 64.7(e), if the permittee identifies a failure to achieve compliance with an emission limitation or standard for which the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions, the permittee shall promptly notify the permitting authority 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)]

- 10.10** In accordance with 40 CFR 64.8(a), the permittee shall develop and implement a quality improvement plan (QIP) if an accumulation of exceedances or excursions exceeds 5 percent duration of Boiler No. 1 and Boiler No. 2's operating time for a reporting period.

[40 CFR 64.8(a)]

10.11 In accordance with 40 CFR 64.9(a)(2), the reports required by the Semiannual Monitoring Reports and Reporting Deviations and Excess Emissions General Provisions shall include the following information for those emissions units listed in Table 10.1:

- 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).

[40 CFR 64.9(a)(2)]

10.12 In accordance with 40 CFR 64.9(b), the permittee shall maintain records of monitoring data, monitor performance data, corrective actions taken, any written quality improvement plan required pursuant to 40 CFR 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under this part (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions).

[40 CFR 64.9(b)]

10.13 Should there be a conflict between 40 CFR 64 and any of Permit Conditions 10.1 through 10.4 or 10.7 through 10.10 of this permit, the 40 CFR 64 shall govern.

[IDAPA 58.01.01.322.02, 5/1/94]

11. INSIGNIFICANT ACTIVITIES

- 11.1 Activities and emission units identified as insignificant under IDAPA 58.01.01.317.01(b) are listed in Table 11.1 to qualify for a permit shield. There are no monitoring, recordkeeping, or reporting requirements for insignificant emission units or activities beyond those required in the facility-wide permit conditions (Section 3).

Table 11.1 INSIGNIFICANT ACTIVITIES

Description	Insignificant Activities IDAPA 58.01.01.317.01(b)(i) Citation
Sawmill, indoor	IDAPA 58.01.01.317.01(b)(i)(30)
Sawmill screen (classifier), indoor	IDAPA 58.01.01.317.01(b)(i)(30)
Sawmill chipper, indoor	IDAPA 58.01.01.317.01(b)(i)(30)
Planer, indoor	IDAPA 58.01.01.317.01(b)(i)(30)
Planer chipper, indoor	IDAPA 58.01.01.317.01(b)(i)(30)
Planer trimmer, indoor	IDAPA 58.01.01.317.01(b)(i)(30)
Planer shavings convey	IDAPA 58.01.01.317.01(b)(i)(30)
Planer shavings bin truck loadout	IDAPA 58.01.01.317.01(b)(i)(30)

[IDAPA 58.01.01.317.01(b)(i), 5/3/03]

12. GENERAL PROVISIONS

General Compliance

- 12.1 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)]

- 12.2 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)]

- 12.3 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

- 12.4 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)]

- 12.5 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

- 12.6 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

- 12.7 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)]

- 12.8 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

- 12.9 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

12.10 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, 4/2/08; 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); 40 CFR 70.7(d), (e)]

12.11 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 Clean Air Act (CAA), 42 United States Code (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, 4/5/00; IDAPA 58.01.01.209.05, 4/11/06; 40 CFR 70.4(b)(14), (15)]

Federal and State Enforceability

12.12 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), (2)]

12.13 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

12.14 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.l, 5/1/94; 40 CFR 70.6(c)(2)]

New Applicable Requirements

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

[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.10.a.ii, 5/1/94; 40 CFR 70.6(c)(3) citing 70.5(c)(8)]

Fees

12.16 The permittee 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

12.17 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

12.18 The permittee 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 permittee 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)]

12.19 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

12.20 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 a permittee 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, 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

12.21 The permittee shall comply with the following:

- 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

12.22 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 January 1 to December 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 permittee 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;
 - 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
 - Such information as DEQ may require to determine the compliance status of the emissions unit.

12.23 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

- 12.24 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

- 12.25 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

- 12.26 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 January 1 to June 30 and July 1 to December 31. 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

- 12.27 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, 4/11/06; 40 CFR 70.6(a)(3)(iii)]

Permit Revision Not Required

- 12.28 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

- 12.29 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)]