



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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

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

August 10, 2009

Certified Mail No. 7190 0596 0014 0000 6770

Leo Herbert
Corporate Environmental Manager
Idahoan Foods, LLC
P.O. 265
Dubois, Idaho 83423-0265

RE: Facility ID No. 033-00002, Idahoan Foods, LLC, Dubois
Final Tier I Operating Permit Letter

Dear Mr. Herbert:

The Department of Environmental Quality (DEQ) is issuing Tier I Operating Permit No. TI-030535 to Idahoan Foods, LLC at Dubois 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. The enclosed operating permit is based on the information contained in your permit application received on August 30, 2006. 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 Maria Miles, Air Quality Analyst, at (208) 528-2650 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 Robert Baldwin at (208) 373-0502 or robert.baldwin@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/REB/hp

Permit No. TI-030535

Enclosure



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

PERMIT No.: T1-030535
FACILITY ID No.: 033-00002
AQCR: 61 **CLASS:** A **ZONE:** 12
SIC: 2034 **NAICS:** 3114223
UTM COORDINATE (km): 402.4 , 4881.8

1. PERMITTEE
Idahoan Foods, LLC - Dubois

2. PROJECT
Initial Tier I Permit

3. MAILING ADDRESS P.O. Box 265	CITY Dubois	STATE ID	ZIP 83423-0265
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4. FACILITY CONTACT Jan Nel	TITLE Facility Manager	TELEPHONE (208) 374-5600, ext. 32
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5. RESPONSIBLE OFFICIAL Leo Herbert	TITLE Corporate Environmental Manager	TELEPHONE (208) 754-8194
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6. EXACT PLANT LOCATION 72 Potato Road, Dubois, Idaho 83423 (6 miles south of Dubois) Northeast ¼ of Section 28, Township 9 North, Range 36 East	COUNTY Clark
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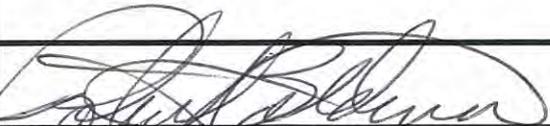
7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS
Potato Dehydration

8. PERMIT AUTHORITY

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

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

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


ROBERT BALDWIN, PERMIT WRITER
 DEPARTMENT OF ENVIRONMENTAL QUALITY


MIKE SIMON, STATIONARY SOURCE PROGRAM MANAGER
 DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED:	August 10, 2009
DATE MODIFIED/AMENDED:	
DATE EXPIRES:	August 10, 2014

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Acronyms, Units, and Chemical Nomenclature

acfm	actual cubic feet per minute
AIRS	Aerometric Information Retrieval System
AQCR	Air Quality Control Region
ASTM	American Society for Testing and Materials
Btu	British thermal unit
CAA	Clean Air Act
CEMS	Continuous Emissions Monitoring System
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
gr	grain (1 lb = 7,000 grains)
HAP	hazardous air pollutant
hp	horsepower
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
kpa	kilopascal
lb/hr	pounds per hour
m	meter(s)
MACT	Maximum Achievable Control Technology
Mfr	Manufacturing company
$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
MMBtu	million British thermal units
NAICS	North American Industry Classification System
NESHAP	National Emission Standards for Hazardous Air Pollutants
Ng/J	nanograms/Joule
NO ₂	nitrogen dioxide
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
ppm	parts per million
PSD	Prevention of Significant Deterioration
PTC	permit to construct
PTE	potential to emit
Rules	Rules for the Control of Air Pollution in Idaho
scf	standard cubic feet
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SM	synthetic minor

SO ₂	sulfur dioxide
SO _x	sulfur oxides
TAP	toxic air pollutant
T/yr	tons per year
U.S.C.	United States Code
UTM	Universal Transverse Mercator
VOC	volatile organic compound

AIR QUALITY TIER I OPERATING PERMIT NUMBER: T1-030535

Permittee:	Idahoan Foods, LLC	Facility ID No. 033-00002
Location:	Dubois, Idaho	

1. TIER I OPERATING PERMIT SCOPE

Purpose

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

This is the initial Tier 1 permit for Idahoan Foods, LLC - Dubois.

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

- PTC No. P-2009.0026 issued April 7, 2009

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 Section	Source Description	Emissions Control
2	<u>Propane Heaters: Nos. 1, 2, and 3</u> Manufacturer: Maxon Model: SC Burner Type: Horizontally-fired, 100% space heating Rating: 1.2 MMBtu/hr Fuels: propane, natural gas	None <u>REC 1</u> Stack Height: 35.38 feet <u>REC 2</u> Stack Height: 34.58 feet <u>REC 3</u> Stack Height: 35.58 feet <u>REC 1, REC 2, and REC 3:</u> All stacks are vertical, with cap Stack Exit Diameter: 0.4 feet Exhaust Flow Rate: 0.025 acfm Exit Gas Temperature: 90°F
3	<u>Boiler No. 1</u> Manufacturer: Nebraska Boiler Manufacture Date: 1996 Modified: after Feb 28, 2005 Model: NS-F-89-ECON, Serial No. D-3465 Burner Type: Horizontally-fired, Low NO _x burner Rating: 150 MMBtu/hr Heat Release Rate: 73,400 Btu/hr-ft ³ Fuels/Max Usage: ASTM Grades 1 - 6 fuel oil and ASTM Spec. Biodiesel (max 1.75% S): 1,041 gal/hr, 9.12E6 gal/year Propane: 1,596 gal/hr, 1.4E07 gal/yr Natural Gas	<u>Lime Slurry Scrubber with venturi</u> Mfr: Innovative Scrubber Solutions, Inc. Efficiency: 92% for SO ₂ Mfr Guarantee: 0.03 lb/MMBtu for PM ₁₀ <u>BOILER NO. 1 Stack:</u> Stack Height: 101 feet Stack Exit Diameter: 5.25 feet Exhaust Flow Rate: 43,457 acfm Exit Gas Temperature: 123°F

AIR QUALITY TIER I OPERATING PERMIT NUMBER: T1-030535

Permittee:	Idahoan Foods, LLC	Facility ID No. 033-00002
Location:	Dubois, Idaho	

Table 1.1 REGULATED SOURCES (continued)

Permit Section	Source Description	Emissions Control
4	<u>Boiler No. 2</u> Manufacturer: Superior Boiler Works Model: 6-5-100-S150-GP Burner Type: Horizontally-fired Rating: 6.7 MMBtu/hr Fuels: Propane, natural gas Fuel Usage: max. 6,381 scf/hr, 55.9 MMscf/year	None <u>BOILER NO. 2 Stack:</u> Stack Height: 41.42 feet Stack Exit Diameter: 1.66 feet Exhaust Flow Rate: 2,880 acfm Exit Gas Temperature: 355°F
5	<u>Fluidized Bed Dryer</u> Manufacturer: Maxon Model: Ovenpak 400, Size 415H Burner Type: Horizontally-fired Rating: 4.5 MMBtu/hr Fuels/Max Usage: Propane, natural gas Feed Material: Potatoes Process Rated Capacity: 2,000 lb/hr	None <u>FLD DYR Stack:</u> Stack Height: 39.42 feet Horizontal discharge Stack Diameter: 1.92 ft ^a Modeled: Stack Exit Diameter: 0.0033 feet Exhaust Flow Rate: 1.7E-06 acfm Exit Gas Temperature: 110°F
5	<u>Multi-Stage Belt-type Dryer, Stage A (Stacks A1 and A2)</u> Manufacturer: National Dryer Model: Eclipse 200 AM Burner Type: Horizontally-fired Rating: 3.6 MMBtu/hr Fuels: propane, natural gas Feed Material: Potatoes Process Rated Capacity: 1,500 lb/hr	None <u>NAT_A1 Stack:</u> Stack Height: 46 feet, no cap Vertical discharge Stack Diameter: 2.68 ft ^a Modeled: Stack Exit Diameter: 0.0033 feet Exhaust Flow Rate: 1.7E-06 acfm Exit Gas Temperature: 150°F <u>NAT_A2 Stack:</u> Stack Height: 46 feet, no cap Vertical discharge Modeled: Stack Exit Diameter: 0.0033 feet Exhaust Flow Rate: 1.7E-06 acfm Exit Gas Temperature: 176°F
5	<u>Multi-Stage Belt-type Dryer, Stage B</u> Manufacturer: National Dryer Model: Eclipse 160 AM Burner Type: Horizontally-fired Rating: 3.6 MMBtu/hr Fuels: propane, natural gas Feed Material: Potatoes Process Rated Capacity: 1,500 lb/hr	None <u>NAT_B Stack:</u> Stack Height: 46 feet, no cap Vertical discharge Stack Exit Diameter: 0.0033 feet Exhaust Flow Rate: 1.7E-06 acfm Exit Gas Temperature: 167°F
5	<u>Multi-Stage Belt-type Dryer, Stage C</u> Manufacturer: National Dryer Model: Eclipse 160 AM Burner Type: Horizontally-fired Rating: 3.6 MMBtu/hr Fuels: propane, natural gas Feed Material: Potatoes Process Rated Capacity: 1,500 lb/hr	None <u>NAT_C Stack:</u> Stack Height: 46 feet, no cap Vertical discharge Modeled: Stack Exit Diameter: 0.0033 feet Exhaust Flow Rate: 1.7E-06 acfm Exit Gas Temperature: 148°F

AIR QUALITY TIER I OPERATING PERMIT NUMBER: T1-030535

Permittee: Idahoan Foods, LLC

Location: Dubois, Idaho

Facility ID No. 033-00002

Table 1.1 REGULATED SOURCES (continued)

Permit Section	Source Description	Emissions Control
5	<p><u>Flaker Drum Dryers, Nos. 1-12 (Dehydrators)</u> Manufacturer: Various Model: Various Feed Material: Potatoes Rated Capacity: 90,000 lb/hr</p>	<p>None</p> <p><u>DRUM1 through DRUM12 Stacks:</u> Stack Height: 45.58 feet, with cap Vertical discharge Stack Exit Diameter: 3.58 feet Modeled Flow Rate: 0.0033 ft/sec Exit Gas Temperature: 125°F</p>
5	<p><u>Flake Packaging Bulk Line</u> Manufacturer: Various Model: Various Feed Material: Potato Flakes Rated Capacity: 12,000 lb/hr</p>	<p><u>Primary: Cyclone:</u> Mfr: Idaho Steel Efficiency: 90%</p> <p><u>Secondary: Baghouse:</u> Mfr: Micropulsair Model: #25-S-8-30-C Efficiency: 99%</p> <p><u>FP_BULK Stack:</u> Stack Height: 38.75 feet Stack Exit Diameter: 0.33 feet Exhaust Flow Rate: 1,675 acfm Exit Gas Temperature: 68°F (ambient)</p>
5	<p><u>Flake Packaging Line</u> Manufacturer: Various Model: Various Feed Material: Potato Flakes Rated Capacity: 8,000 lb/hr</p>	<p><u>Primary: Cyclone:</u> Mfr: Idaho Steel Efficiency: 90%</p> <p><u>Secondary: Baghouse:</u> Mfr: Micropulsair Model: #12-8-160C Efficiency: 99%</p> <p><u>FP Stack:</u> Stack Height: 39.59 feet Stack Exit Diameter: 4 feet Exhaust Flow Rate: 14,024 acfm Exit Gas Temperature: 68°F (ambient)</p>
5	<p><u>Flake Packaging Torit Line</u> Manufacturer: Various Model: Various Feed Material: Potato Flakes Rated Capacity: 8,000 lb/hr</p>	<p><u>Baghouse:</u> Mfr: Torit Model: TD-162 Efficiency: 99%</p> <p><u>FP_TOR Stack:</u> Stack Height: 33.92 feet, with cap Vertical discharge Stack Exit Diameter: 0.25 feet Modeled Flow Rate: 9.7E-03 acfm Exit Gas Temperature: 68°F (ambient)</p>

AIR QUALITY TIER I OPERATING PERMIT NUMBER: T1-030535

Permittee: Idahoan Foods, LLC
Location: Dubois, Idaho

Facility ID No. 033-00002

Table 1.1 REGULATED SOURCES (continued)

Permit Section	Source Description	Emissions Control
5	<u>Flake Packaging Drum Negative Air Baghouse</u> Process Feed Material: Potato Flakes Rated Capacity: 18,000 lb/hr	<u>Primary: Cyclone:</u> Mfr: Idaho Steel Efficiency: 90% (process equipment) <u>Secondary: Baghouse:</u> Mfr: Nol-Tech Systems Model: 238 Efficiency: 99% (process equipment) <u>FP_BH Stack:</u> Stack Height: 37.42 feet Stack Exit Diameter: 1.53 feet Exhaust Flow Rate: 12,000 acfm Exit Gas Temperature: 68°F (ambient)
5	<u>Tote Dump Station Cyclone</u> Manufacturer: Custom-made Feed Material: Agglomerated potato flake Process Throughput: 1,750 lb/hr Process Equipment or Air Pollution Control Equipment: Process equipment (product recovery)	<u>CYCLONE Stack:</u> Stack Height: 44.08 feet, Non-vertical discharge Modeled: Stack Exit Diameter: 0.0033 feet Exhaust Flow Rate: 1.7E-06 acfm Exit Gas Temperature: 68°F (ambient)

^a Exit diameters and flow rates given in application are the modeled values, which used DEQ guidance default velocities and diameters to account for the presence of a cap (for the Drum Dryers) and modeling the vertical National Dryer stacks as horizontal releases. Actual stack diameters shown were calculated from stack areas given in the December 23, 2004 source test report.

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Location: Dubois, Idaho

Facility ID No. 033-00002

2. FACILITY-WIDE CONDITIONS

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

Table 2.1 APPLICABLE REQUIREMENTS SUMMARY

Permit Condition	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring and Recordkeeping Requirements
2.1	Fugitive Dust	Reasonable control	IDAPA 58.01.01.650-651	2.2, 2.3, 2.4, 2.11
2.5	Odors	Reasonable control	IDAPA 58.01.01.775-776	2.6, 2.11
2.7	Visible Emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.8, 2.11
2.9	Excess Emissions	Compliance with IDAPA 58.01.01.130-136	IDAPA 58.01.01.130-136	2.9, 2.11, 2.12
2.10	Performance Testing	Compliance with IDAPA 58.01.01.130.157	IDAPA 58.01.01.157	2.10, 2.11, 2.12
2.13	Fuel-burning Equipment	Gas – 0.015 gr/dscf Liquid – 0.050 gr/dscf	IDAPA 58.01.01.676-677	3.11
2.14	Fuel oil sulfur content limit	ASTM Grade 1 fuel oil - 0.3% by weight. ASTM Grade 2 fuel oil - 0.5% by weight. Residual fuel oil (ASTM Grades 4, 5, and 6) – 1.75% by weight. Biodiesel (ASTM D 6751) – 1.75% by weight.	IDAPA 58.01.01.728	2.14, 2.11
2.15	Open burning	Compliance with IDAPA 58.01.01.600-623	IDAPA 58.01.01.600-623	2.15
2.16	Asbestos	Compliance with 40 CFR 61, Subpart M	40 CFR 61, Subpart M	2.16
2.17	Regulated Substances	Regulated substances for accident release prevention	40 CFR 68.10(a)	2.17
2.18	Recycling and Emissions Reductions	Compliance with 40 CFR 82, Subpart F	40 CFR 82, Subpart F	2.18
2.19	Control of Property within the Ambient Air Boundary	Compliance with T2-060510 condition 2.16.	PTC No. P-2009.0026	2.19

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, 3/30/07]
- 2.2 The permittee shall monitor and maintain records of the frequency and the method(s) used (e.g., water, chemical dust suppressants) to reasonably control fugitive dust emissions.

[IDAPA 58.01.01.322.06, 07, 5/1/94]
- 2.3 The permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The records shall include, at a minimum, the date that each complaint was received and a description of the

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Permittee:	Idahoan Foods, LLC
Location:	Dubois, Idaho

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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]

Odors

- 2.5 The permittee shall not allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.

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

- 2.6 The permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

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

Visible Emissions

- 2.7 The permittee shall not discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides, and/or chlorine gas is the only reason for the failure of the emission to comply with the requirements of this section.

[IDAPA 58.01.01.625, 4/5/00]

- 2.8 The permittee shall conduct a monthly facility-wide inspection of potential sources of visible emissions, during daylight hours and under normal operating conditions. Sources that are monitored using a continuous opacity monitoring system (COMS) are not required to comply with this permit condition. The inspection shall consist of a see/no see evaluation for each potential source of visible emissions. If any visible emissions are present from any point of emission, the permittee shall either

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 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

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Permittee:	Idahoan Foods, LLC	Facility ID No. 033-00002
Location:	Dubois, Idaho	

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

Excess Emissions - General

2.9 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions. The provisions of IDAPA 58.01.01.130-136 shall govern in the event of conflicts between Permit Condition 2.9 and the regulations of IDAPA 58.01.01.130-136.

The person responsible for or in charge of a facility during an excess emissions event shall, with all practicable speed, initiate and complete appropriate and reasonable action to correct the conditions causing the excess emissions event; to reduce the frequency of occurrence of such events; to minimize the amount by which the emission standard is exceeded; and shall, as provided below or upon request of DEQ, submit a full report of such occurrence, including a statement of all known causes, and of the scheduling and nature of the actions to be taken.

[IDAPA 58.01.01.132, 4/5/00]

Excess Emissions – Startup, Shutdown, Scheduled Maintenance

In all cases where startup, shutdown, or scheduled maintenance of any equipment or emission unit is expected to result or results in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.133.01(a) through (d), including, but not limited to, the following:

[IDAPA 58.01.01.133, 4/5/00]

- A prohibition of any scheduled startup, shutdown, or maintenance resulting in excess emissions shall occur during any period in which an Atmospheric Stagnation Advisory or a Wood Stove Curtailment Advisory has been declared by DEQ.

[IDAPA 58.01.01.133.01.a, 3/20/97]

- Notifying DEQ of the excess emissions event as soon as reasonably possible, but no later than two hours prior to, the start of the event, unless the owner or operator demonstrates to DEQ's satisfaction that a shorter advance notice was necessary.

[IDAPA 58.01.01.133.01.b, 4/5/00]

- The owner or operator of a source of excess emissions shall report and record the information required pursuant to Permit Condition 2.9 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]

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Permittee:	Idahoan Foods, LLC	Facility ID No. 033-00002
Location:	Dubois, Idaho	

Excess Emissions – Upset, Breakdown, or Safety Measures

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, 4/11/06]

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 Condition 2.9 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]

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

[IDAPA 58.01.01.134.03 4/5/00]

Excess Emissions – Reporting and Recordkeeping

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

[IDAPA 58.01.01.135.01 and 02, 4/11/06]

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Permittee:	Idahoan Foods, LLC	Facility ID No. 033-00002
Location:	Dubois, Idaho	

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

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

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

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

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

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

Performance Testing

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

All testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, prior to conducting any performance test, the permittee is encouraged to submit in writing to DEQ, at least 30 days in advance, the following for approval:

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

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

The proposed test date(s), test date rescheduling notice(s), compliance test report, and all other correspondence shall be sent to the following address:

AIR QUALITY TIER I OPERATING PERMIT NUMBER: T1-030535

Permittee:	Idahoan Foods, LLC	Facility ID No. 033-00002
Location:	Dubois, Idaho	

Air Quality Permit Compliance
Department of Environmental Quality
Idaho Falls Regional Office
900 N. Skyline, Suite B
Idaho Falls, ID 83402
Phone: (208) 528-2650 Fax: (208) 528-2695

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

Monitoring and Recordkeeping

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

[IDAPA 58.01.01.322.07, 5/1/94]

Reports and Certifications

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

Air Quality Permit Compliance
Department of Environmental Quality
Idaho Falls Regional Office
900 N Skyline, Suite B
Idaho Falls, ID 83402
Phone: (208) 528-2650 Fax: (208) 528-2695

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]

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Permittee:	Idahoan Foods, LLC
Location:	Dubois, Idaho

Facility ID No. 033-00002

Fuel-Burning Equipment

2.13 The permittee shall not discharge PM to the atmosphere from any fuel-burning equipment in excess of 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume for gas, 0.050 gr/dscf of effluent gas corrected to 3% oxygen by volume for liquid, 0.050 gr/dscf of effluent gas corrected to 8% oxygen by volume for coal, and 0.080 gr/dscf of effluent gas corrected to 8% oxygen by volume for wood products.

[IDAPA 58.01.01.676-677, 5/1/94]

Sulfur Content

2.14 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.
- Residual fuel oil (ASTM Grades 4, 5, and 6) – 1.75% by weight.
- Biodiesel (ASTM D 6751) – 1.75% by weight.

[IDAPA 58.01.01.728, 5/1/94]

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

[IDAPA 58.01.01.322.06, 5/1/94]

Open Burning

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

[IDAPA 58.01.01.600-623, 04/02/08T]

Asbestos

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

[40 CFR 61, Subpart M]

Regulated Substances for Accidental Release Prevention

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

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

[40 CFR 68.10 (a)]

Recycling and Emissions Reductions

2.18 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]

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Location: Dubois, Idaho

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Control of Property within the Ambient Air Boundary

2.19 The permittee shall maintain exclusive access control over all properties within the modeled ambient air boundary shown in Figure 2-2 of the facility's PTC/Tier II permit application received by DEQ on May 5, 2006, and as described in Exhibit A-1 of the Custom Farming Agreement executed between RDO Processing, LLC (now Idahoan Foods, LLC) and BLF Land, LLC, effective on January 18, 2006, as amended on February 25, 2006. Access controls shall include posting and maintaining No Trespassing signs at the boundaries.

[T2-060510, 04/04/08]

Incorporation by Reference

2.20 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:

- Standards of Performance for New Stationary Sources (NSPS), 40 CFR Part 60

For permit conditions referencing or cited in accordance with any document incorporated by reference (including permit conditions identified as NSPS or 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 58.01.01.107.03, 05/01/94]

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Permittee:	Idahoan Foods, LLC	Facility ID No. 033-00002
Location:	Dubois, Idaho	

3. BOILER NO. 1 – NEBRASKA D-SERIES

A 150 MMBtu/hr Nebraska Boiler (Boiler No. 1) produces steam for the production of dehydrated potato products which includes steam peeling, blanching, cooking, and drying operations. Boiler No. 1 utilizes a low-NO_x burner to reduce NO_x emissions and a wet scrubber/venturi to reduce SO₂ emissions and provide control for particulate matter (PM) emissions. Boiler No. 1 is an affected facility under the New Source Performance Standards (NSPS) of 40 CFR Part 60, Subpart Db. Boiler No. 1 may combust propane, natural gas, biodiesel meeting the specifications of ASTM D6751, or any ASTM grade of fuel oil containing no more than 1.75 weight percent sulfur. Monitoring capabilities for the boiler emissions include a PM CEMS and a NO_x CEMS.

Table 3.1 describes the devices used to control emissions from Boiler No. 1.

Table 3.1 EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

Emissions Unit / Process	Emissions Control Device
Boiler #1 Nebraska D-Series Manufacturer: Nebraska Boiler Manufacture Date: 1996 Modified: after Feb 28, 2005 Model: NS-F-89-ECON, Serial No. D-3465 Burner Type: Horizontally-fired, Low NO _x burner Rating: 150 MMBtu/hr Heat Release Rate: 73,400 Btu/hr-ft ³ Fuels/Max Usage: ASTM Grades 1 - 6 fuel oil and ASTM Spec. Biodiesel (max 1.75% S): 1,041 gal/hr, 9.12E6 gal/year Propane: 1,596 gal/hr, 1.4E07 gal/yr Natural Gas	Lime Slurry Scrubber with venturi Mfr: Innovative Scrubber Solutions, Inc. Efficiency: 92% for SO ₂ Mfr Guarantee: 0.03 lb/MMBtu for PM ₁₀

Table 3.2 contains only a summary of the requirements that apply to Boiler No. 1 – Nebraska D-Series. 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	SO ₂ Emissions Limit	549 lb/day	T2-060510	2.10, 2.11, 2.12, 3.9, 3.13
3.2	PM ₁₀ Emissions Limit	108 lb/day	T2-060510	2.10, 2.11, 2.12, 3.10, 3.11, 3.14
3.3	SO ₂ Standards	0.2 lb/MMBtu or 92% reduction	40 CFR Subpart Db	2.10, 2.11, 2.12, 3.9, 3.13
3.4	PM ₁₀ Standards	0.03lb/MMBtu or 8% reduction	40 CFR Subpart Db	2.10, 2.11, 2.12, 3.10, 3.11,3.14
3.5	NO _x Standards	0.2lb/MMBtu natural gas 0.4lb/MMBtu residual oil	40 CFR Subpart Db	2.10, 2.11, 2.12, 3.12, 3.15, 3.21
3.6	Fuel Types	Very low sulfur 0.3% sulfur by weight	40 CFR 60.41b	2.10, 2.11, 2.12, 3.19
3.7	Fuel Type w/o SO ₂ control	0.32 lb/MMBtu	40 CFR 60.42b(i)	2.10, 2.11, 2.12, 3.17, 3.18, 3.20
3.8	Fuel Throughput Limits	24,984 gallons per calendar day	T2-060510	2.10, 2.11, 2.12, 3.20

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Permittee: Idahoan Foods, LLC

Location: Dubois, Idaho

Facility ID No. 033-00002

Emission Limits

3.1 **SO₂ Emission Limit**

Emissions of sulfur dioxide (SO₂) from Boiler No. 1 shall not exceed 549 pounds per day.

[T2-060510, 04/04/08]

3.2 **PM₁₀ Emission Limit**

Emissions of particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM₁₀) from Boiler No. 1 shall not exceed 108 pounds per day.

[T2-060510, 04/04/08]

3.3 **NSPS 40 CFR 60, Subpart Db, Standard for Sulfur Dioxide**

Except as provided in 40 CFR 60.42b(j), and in accordance with 40 CFR 60.42b(a), on and after the date on which the SO₂ performance test is completed or required to be completed under 40 CFR 60.8, whichever date comes first, the permittee shall not cause to be discharged into the atmosphere any gases that contain sulfur dioxide in excess of:

- 0.20 lb/MMBtu (87 ng/J), or
- Eight percent (0.08) of the potential SO₂ emission rate (92 percent reduction) and the emission limit of 1.2 lb/MMBtu heat input.

Compliance with the emission limits, fuel oil sulfur limits, and/or percent reduction requirements under this section shall be determined on a 30-day rolling average basis in accordance with 40 CFR 60.42b(e).

The sulfur dioxide emission rate limit under 40 CFR 60.42b applies at all times, including periods of startup, shutdown, and malfunction, in accordance with 40 CFR 60.42b(g) and 40 CFR 60.45b(a).

Percent reduction requirements are not applicable to affected facilities combusting only very low sulfur oil in accordance with 40 CFR 60.42b(j).

[T2-060510, 04/04/08; 40 CFR 60.42b]

3.4 **NSPS 40 CFR 60, Subpart Db, Standard for Particulate Matter (PM)**

Emissions. On and after the date on which the performance test is completed or is required to be completed under 40 CFR 60.8, whichever date comes first, the permittee shall not cause to be discharged into the atmosphere any gases that contain particulate matter emissions in excess of the following in accordance with 60.43b(h)(1) or (h)(2):

- 0.030 lb/MMBtu (13 ng/J), or
- 0.051 lb/MMBtu (22 ng/J) and 0.2 percent of the combustion concentration (99.8 percent reduction).

Opacity. On and after the date on which the performance test is completed or required to be completed under 40 CFR 60.8, whichever date comes first, the permittee shall not cause to be discharged into the atmosphere any gases that exhibit greater than 20% opacity (six-minute average), except for one six-minute period per hour of not more than 27% opacity in accordance with 40 CFR 60.43b(f). This opacity standard applies at all times, except during periods of startup, shutdown, and malfunction, in accordance with 40 CFR 60.43b(g). This opacity standard only applies when fuel oil is fired in the boiler, and it does not apply when Boiler No. 1 is fired using natural gas or propane.

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In accordance with 40 CFR 60.46b(a), the particulate matter emission standards and opacity limits under 60.43b apply at all times.

[T2-060510, 04/04/08; 40 CFR 60.43b]

3.5 NSPS 40 CFR 60, Subpart Db, Standard for Nitrogen Oxides

On and after the date on which the initial performance test is completed or is required to be completed under 40 CFR 60.8, whichever date comes first, no owner or operator of an affected facility that is subject to the provisions of this section and that combusts only oil or natural gas shall cause to be discharged into the atmosphere from that affected facility any gases that contain nitrogen oxides (expressed as NO_x) in excess of the following emission limits in accordance with 60.44b(a):

(1) Natural gas and distillate oil:

(ii) High heat release rate.....0.20 lb/MMBtu (86 ng/J) heat input

(2) Residual oil:

(ii) High heat release rate.....0.40 lb/MMBtu (170 ng/J) heat input

For purposes of 40 CFR 60.44b(i), the nitrogen oxide standards under this section apply at all times, including periods of startup, shutdown, or malfunction, in accordance with 40 CFR 60.44b(h) and 40 CFR 60.46b(a).

Compliance with the NO_x emission limits under this section shall be determined on a 30-day rolling average basis in accordance with 40 CFR 60.44b(i).

[T2-060510, 04/04/08; 40 CFR 60.44b]

Operating Requirements

3.6 Boiler No. 1 Fuel Types and Parameters

The permittee may combust in Boiler No. 1 only natural gas, propane, biodiesel meeting the specifications of ASTM D6751, and ASTM Grades 1-6 fuel oil, including *very low sulfur oil*.

[T2-060510, 04/04/08]

NSPS 40 CFR 60, Subpart Db, Very Low Sulfur Oil

In accordance with 40 CFR 60.41b, *very low sulfur oil* used in Boiler No. 1 shall contain no more than 0.3 weight percent sulfur.

The fuel oil combusted in Boiler No. 1 shall contain no more than 1.75% sulfur by weight.

[T2-060510, 04/04/08; 40 CFR 60.41b]

3.7 NSPS 40 CFR 60, Subpart Db, Standard for Sulfur Dioxide – Fuel Types without SO₂ Control System

In accordance with 40 CFR 60.42b(i), when the SO₂ control system is not being operated because of malfunction or maintenance of the SO₂ control system, Boiler No. 1 may be operated using only natural gas, propane, or *very low sulfur oil*, which is defined in this case as an oil with a sulfur dioxide emission rate equal to or less than 140 ng/J (0.32 lb/MMBtu) heat input.

[T2-060510, 04/04/08; 40 CFR 60.42b]

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3.8 Fuel Oil Throughput Limit

The maximum quantity of fuel combusted in Boiler No. 1 shall not exceed 24,984 gallons per calendar day for all fuel oils.

[T2-060510, 04/04/08]

Monitoring and Recordkeeping Requirements

3.9 NSPS 40 CFR 60, Subpart Db, Compliance and Performance Tests for Sulfur Dioxide

When combusting very low sulfur oil:

- In accordance with 40 CFR 60.45b(j), the owner or operator of an affected facility that combusts very low sulfur oil is not subject to the compliance and performance testing requirements of 40 CFR 60.45b if the owner or operator obtains fuel receipts, as described in 40 CFR 60.49b(r).
- In accordance with 40 CFR 60.45b(k), SO₂ emissions monitoring is not required for units burning any fuel with a potential SO₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less if the owner or operator maintains fuel supplier certifications of the sulfur content of the fuels burned.

When combusting fuel oil other than very low sulfur oil, the owner or operator shall conduct initial and subsequent SO₂ compliance and performance tests in accordance with 40 CFR 60.45b(b), (c), (f), (g), (h), and (i).

[T2-060510, 04/04/08; 40 CFR 60.45b]

3.10 NSPS 40 CFR 60, Subpart Db, Compliance and Performance Tests for Particulate Matter

The owner or operator shall:

- Conduct initial and subsequent PM compliance and performance tests in accordance with 40 CFR 60.46b(b) and (d),

OR

- In accordance with 40 CFR 60.8 and 60.46b(d)(7), conduct an initial Method 9 test to determine the opacity of the boiler stack emissions, when burning fuel oil in the boiler, and
- Install, calibrate, maintain, and operate a PM CEMS to conduct the initial performance test and subsequent continuous monitoring and recording of PM emissions, in accordance with 40 CFR 60.46b(j)(1) through (j)(13).

[T2-060510, 04/04/08; 40 CFR 60.46b, d]

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Location:	Dubois, Idaho	

3.11 Performance Tests for Particulate Matter – IDAPA Grain Loading Standard

Each year prior to January 13th, the permittee shall conduct a performance test to measure PM emissions from Boiler No. 1 stack, when firing ASTM No. 6 fuel oil, to demonstrate compliance with the grain loading emission limits in Permit Condition 2.13. The test shall be conducted in accordance with the procedures outlined in 40 CFR 60, Appendix A, Method 5, or a DEQ-approved alternative. The initial performance test, and any subsequent performance tests conducted to demonstrate compliance, shall be performed in accordance with IDAPA 58.01.01.157 and Permit Condition 2.10 of this permit. In addition, the following information shall be recorded during each performance test run and included in the performance test report:

- Boiler No. 1 shall be operated at the worst case normal production rate during the performance test. A description of how this requirement was met shall be included in the performance test report.
- Visible emissions shall be observed and recorded using the methods specified in IDAPA 58.01.01.625.
- The sulfur content of the ASTM No. 6 fuel oil shall be recorded in weight percent.
- The fuel oil throughput shall be recorded in gallons per hour.
- The average steam production rate of Boiler No. 1 shall be recorded in pounds per hour and pounds per square inch.

After the initial performance test, future testing shall be performed according to the following schedule. If the PM emission rate measured in the most recent test is less than or equal to 75% of the grain loading emission standard in Permit Condition 2.13, the next test shall be conducted within five years of the test date. If the PM emission rate measured during the most recent performance test is greater than 75%, but less than or equal to 90%, of the grain loading emission standard in Permit Condition 2.13, the next test shall be conducted within two years of the test date. If the PM emission rate measured during the most recent performance test is greater than 90% of the grain loading emission standard in Permit Condition 2.13, the next test shall be conducted within one year of the test date.

[T2-060510, 04/04/08]

3.12 NSPS 40 CFR 60, Subpart Db, Compliance and Performance Tests for Nitrogen Oxides

In accordance with 40 CFR 60.46b(c) and 60.46b(e), the owner or operator of an affected facility shall use a NO_x CEMS to conduct the initial performance test as required under 40 CFR 60.8.

In accordance with 40 CFR 60.46b(e)(1), for the initial compliance test, NO_x emissions from the affected facility are monitored for 30 successive steam generating unit operating days and the 30-day average emission rate is used to determine compliance with the NO_x emission standards under 60.44b. The 30-day average emission rate is calculated as the average of all hourly emissions data recorded by the NO_x CEMS during the 30-day test period.

In accordance with 40 CFR 60.46b(e)(2), following the date on which the initial performance test is completed or is required to be completed under 40 CFR 60.8, whichever date comes first, the owner or operator of an affected facility which combusts *residual oil having a nitrogen content greater than 0.30 weight percent* shall demonstrate compliance with the NO_x emissions standards on a continuous basis (i.e., using a NO_x CEMS).

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If the owner or operator of an affected facility which combusts residual oil samples and analyzes the residual oil for nitrogen content and maintains residual fuel oil nitrogen content records as specified in 40 CFR 60.49b(e), then in accordance with 40 CFR 60.46b(e)(5):

In accordance with 40 CFR 60.46b(e)(4), following the date on which the initial performance test is completed or required to be completed under 40 CFR 60.8, whichever date comes first, the owner or operator of an affected facility which has a heat input capacity of 73 MW (250 million Btu/hour) or less and which combusts natural gas, distillate oil, or *residual oil having a nitrogen content of 0.30 weight percent or less shall upon request* determine compliance with the NO_x standards under 40 CFR 60.44b through the use of a 30-day performance test. During periods when performance tests are not requested, NO_x emissions data collected pursuant to 40 CFR 60.48b(g)(1) or 60.48b(g)(2) are used to calculate a 30-day rolling average emission rate on a daily basis and used to prepare excess emission reports, but will not be used to determine compliance with the NO_x emission standards. A new 30-day rolling average emission rate is calculated each steam generating unit operating day as the average of all of the hourly NO_x emission data for the preceding 30 steam generating unit operating days.

[T2-060510, 04/04/08; 40 CFR 60.46b]

3.13 NSPS 40 CFR 60, Subpart Db, Emission Monitoring for Sulfur Dioxide

When combusting very low sulfur oil:

In accordance with 40 CFR 60.47b(f), the owner or operator of an affected facility that combusts very low sulfur oil is not subject to the emission monitoring requirements of 40 CFR 60.47b if the owner or operator obtains fuel receipts, as described in 40 CFR 60.49b(r).

In accordance with 40 CFR 60.47b(g), SO₂ emissions monitoring is not required for units burning any fuel with a potential SO₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less, if the owner or operator maintains fuel supplier certifications of the sulfur content of the fuels burned.

When combusting fuel oil other than very low sulfur oil, the owner or operator shall comply with (1), (2), or (3) below:

- (1) In accordance with 40 CFR 60.47b(a), install, calibrate, maintain, and operate continuous emission monitoring system (CEMS) for measuring SO₂ concentrations and either oxygen (O₂) or carbon dioxide (CO₂) concentrations, and shall record the output of the CEMS, and
 - a. The O₂ or CO₂ concentrations shall be monitored at both the inlet and outlet of the SO₂ control device, and
 - b. Emission data shall be obtained in accordance with 60.47b(c), (d), and (e).
- (2) Use the alternative method specified in 40 CFR 60.47b(b).
- (3) Use an alternative method approved by the EPA per 60.13(h)(i)(1). The owner or operator shall maintain records as specified in the approved alternative method.

[T2-060510, 04/04/08; 40 CFR 60.47b]

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Location:	Dubois, Idaho	

3.14 NSPS 40 CFR 60, Subpart Db, Emission Monitoring for Particulate Matter

When combusting fuel other than natural gas or propane, the owner or operator of an affected facility subject to the opacity standard under 60.43b shall comply with (1), (2), (3), or (4) below:

- (1) Install, calibrate, maintain, and operate a continuous monitoring system (COMS) for measuring the opacity of emissions discharged to the atmosphere and record the output of the system, in accordance with 40 CFR 60.48b(a).
 - a. In accordance with 40 CFR 60.48b(e), the installation, evaluation, and operation of the COMS shall comply with procedures under 40 CFR 60.13.
- (2) Burn only oil that contains no more than 0.3 weight percent sulfur or liquid or gaseous fuels with potential SO₂ emission rates of 140 ng/J (0.32 lb/MMBtu) heat input or less, and maintain fuel supplier certifications of the sulfur content of the fuels burned, in accordance with 40 CFR 60.48b(j).
- (3) Install, calibrate, maintain, and operate a PM CEMS in accordance with 40 CFR 60.48b(k) and 40 CFR 60.46b(j). Operate and record data during all periods of operation of Boiler No. 1 except for CEMS breakdowns and repairs, and record data during calibration checks and zero and span adjustments in accordance with 40 CFR 60.48b(k).
 - a. In accordance with 40 CFR 60.48b(e), the installation, evaluation, and operation of the CEMS shall comply with procedures under 40 CFR 60.13.
- (4) Use an alternative method approved by the EPA per 60.13(h)(i)(I). The owner or operator shall maintain records as specified in the approved alternative method.

[T2-060510, 04/04/08; 40 CFR 60.48b]

When combusting fuel other than natural gas or propane, the owner or operator of an affected facility subject to the opacity standard under 60.43b shall maintain records of opacity in accordance with 40 CFR 60.49b(f).

[T2-060510, 04/04/08; 40 CFR 60.49b]

3.15 NSPS 40 CFR 60, Subpart Db, Emissions Monitoring System for Nitrogen Oxides

The owner or operator of an affected facility subject to the NO_x standard under 60.44b shall comply with (1) or (2) below:

- (1) NO_x CEMS. In accordance with 40 CFR 60.48b(b)(1), install, calibrate, maintain, and operate a NO_x CEMS, and record the output of the system, for measuring nitrogen oxides emissions discharged to the atmosphere.
 - a. In accordance with 40 CFR 60.48b(c), the NO_x CEMS shall be operated and data recorded during all periods of operation of the affected facility except for continuous monitoring system breakdowns and repairs, and data shall be recorded during calibration checks and zero and span adjustments.
 - b. In accordance with 40 CFR 60.48b(d), the 1-hour average NO_x emission rates measured by the CEMS shall be expressed in ng/J or lb/MMBtu heat input and shall be used to calculate the average emission rates under 60.44b. The 1-hour average shall be calculated using the data points required under 40 CFR 60.13(h)(2).
 - c. In accordance with 40 CFR 60.48b(e), the installation, evaluation, and operation of the CEMS shall comply with procedures under 40 CFR 60.13.

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- d. In accordance with 40 CFR 60.48b(e)(2), the span values for NO_x shall be 500 parts per million (ppm) for natural gas and for oil.
 - e. In accordance with 40 CFR 60.48b(f) when NO_x emission data are not obtained because of continuous monitoring system breakdowns, repairs, calibration checks, and zero and span adjustments, emission data will be obtained by using standby monitoring systems, Method 7, Method 7A, or other approved reference methods to provide emission data for a minimum of 75% of the operating hours in each steam generating unit operating day, in at least 22 out of 30 successive steam generating unit operating days.
- (2) NO_x PEMS. In accordance with 40 CFR 60.48b(g)(2), monitor steam generating unit operating conditions and predict NO_x emission rates as specified in a plan submitted pursuant to 40 CFR 60.49b(c). The permittee shall submit to DEQ for approval a plan that identifies the operating conditions to be monitored under 40 CFR 60.48b(g)(2) and the records to be maintained under 40 CFR 60.49b(j). This plan shall be submitted to DEQ for approval within 360 days of the initial startup of the affected facility.

[T2-060510, 04/04/08; 40 CFR 60.48b]

3.16 NO_x, PM and SO₂ CEMS Operation

A continuous compliance determination method for SO₂ shall be used at all times when burning residual or distillate fuel oil, but not when burning very low sulfur fuel oil, propane or natural gas.

A continuous compliance determination method for NO_x shall be used at all times when burning any fuel specified in Permit Condition 3.6.

A continuous compliance determination method for PM shall be used at all times except when burning natural gas or propane.

[IDAPA 58.01.01.322.02, 05/01/94]

3.17 NSPS 40 CFR 60, Subpart Db, Reporting and Recordkeeping - Combustion Records

In accordance with 40 CFR 60.49b(d), the owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day and calculate the annual capacity factor individually for distillate oil (including biodiesel), residual oil (including biodiesel), and natural gas for the reporting period. The annual capacity factor is determined on a 12-month rolling average basis with a new annual capacity factor calculated at the end of each calendar month.

[T2-060510, 04/04/08; 40 CFR 60.49b]

3.18 NSPS 40 CFR 60, Subpart Db, Reporting and Recordkeeping – Residual Fuel Oil Nitrogen Content

If the facility opts to sample and analyze the residual oil for nitrogen content and meets the criteria under 60.46b(e)(4), then in accordance with 40 CFR 60.49b(e), the owner or operator shall maintain records of the nitrogen content of the residual oil combusted in the affected facility and calculate the average fuel nitrogen content for the reporting period. The nitrogen content shall be determined using ASTM Method D3431-80, Test Method for Trace Nitrogen in Liquid Petroleum Hydrocarbons (IBR-see 40 CFR 60.17), or fuel suppliers. If residual oil blends are being combusted, fuel nitrogen specifications may be prorated based on the ratio of residual oils of different nitrogen content in the fuel blend.

[T2-060510, 04/04/08; 40 CFR 60.46b(e)(4), 40 CFR 60.49b(e)]

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3.19 NSPS 40 CFR 60, Subpart Db, Very Low Sulfur Fuel Oil Demonstration/Fuel Receipts

In accordance with 40 CFR 60.42b(j), the owner or operator of an affected facility combusting very low sulfur oil shall demonstrate that the oil meets the definition of very low sulfur oil by:

- (1) Following the performance testing procedures as described in 40 CFR 60.45b(c) or 60.45b(d), and following the monitoring procedures as described in 40 CFR 60.47b(a) or 60.47b(b) to determine sulfur dioxide emission rate or fuel oil sulfur content; or
- (2) Maintaining fuel receipts in accordance with 40 CFR 60.49b(r) and as specified by the EPA. The owner or operator of an affected facility who elects to demonstrate that the affected facility combusts only very low sulfur oil under 40 CFR 60.42b(j)(2) shall obtain and maintain at the affected facility fuel receipts from the fuel supplier which certify that the oil meets the definition of distillate oil as defined in 40 CFR 60.41b.

For each shipment of *very low sulfur oil* received, the permittee shall maintain documentation that demonstrates that the fuel oil received complies with the fuel sulfur content limit specified in Permit Condition 3.6.

Prior to combusting *very low sulfur oil* when the SO₂ control system is not functioning, the permittee shall maintain documentation that demonstrates that the fuel oil being combusted complies with the fuel sulfur content limit specified in Permit Condition 3.6.

[T2-060510, 04/04/08; 40 CFR 60.42b, 40 CFR 60.45b, 40 CFR 60.47b, 40 CFR 60.49b]

3.20 All Other Fuel Oils – Fuel Receipts

For each shipment of fuel oil received, the permittee shall maintain documentation that demonstrates that any fuel oil received complies with the fuel sulfur content limits specified in Permit Condition 2.14.

[T2-060510, 04/04/08]

3.21 NSPS 40 CFR 60, Subpart Db, Reporting and Recordkeeping Requirements, NO_x Monitoring Records

The owner or operator of an affected facility subject to the NO_x standards under 40 CFR 60.44b shall maintain records of the following information for each steam generating unit operating day in accordance with 40 CFR 60.49b(g):

- (1) Calendar date.
- (2) The average hourly NO_x emission rates (expressed as NO₂) (lb/MMBtu or ng/J heat input) measured or predicted.
- (3) The 30-day average NO_x emission rates (lb/MMBtu or ng/J heat input) calculated at the end of each steam generating unit operating day from the measured or predicted hourly NO_x emission rates for the preceding 30 steam generating unit operating days.
- (4) Identification of the steam generating unit operating days when the calculated 30-day average NO_x emission rates are in excess of the NO_x emissions standards under 40 CFR 60.44b, with the reasons for such excess emissions as well as a description of corrective actions taken.
- (5) Identification of the steam generating unit operating days for which pollutant data have not been obtained, including reasons for not obtaining sufficient data and a description of corrective actions taken.

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- (6) Identification of the times when emission data have been excluded from the calculation of average emission rates and the reasons for excluding data.
- (7) Identification of "F" factor used for calculations, method of determination, and type of fuel combusted.
- (8) Identification of the times when the pollutant concentration exceeded full span of the continuous monitoring system.
- (9) Description of any modifications to the continuous monitoring system that could affect the ability of the continuous monitoring system to comply with Performance Specification 2 or 3.
- (10) Results of daily CEMS drift tests and quarterly accuracy assessments as required under appendix F, Procedure 1.

[T2-060510, 04/04/08; 40 CFR 60.44b]

3.22 NSPS 40 CFR 60, Subpart Db - Records Retention

All records required under 40 CFR 60.40b through 60.49b shall be maintained by the owner or operator of the affected facility for a period of five years following the date of such record, in accordance with Permit Condition 2.11 of this permit, to comply with 40 CFR 60.49b(o).

[T2-060510, 04/04/08; 40 CFR 60.40b through 40 CFR 60.49b]

Reporting Requirements

3.23 NSPS 40 CFR 60, Subpart Db, Initial Startup Report

The permittee shall submit notification of the date of initial startup, as provided by 40 CFR 60.7. This notification shall include the information described by 40 CFR 60.49b(a).

[T2-060510, 04/04/08; 40 CFR 60.49b(a)]

3.24 NSPS 40 CFR 60, Subpart Db, Initial Performance Test and CEMS Evaluation Reports

The owner or operator of each affected facility subject to the SO₂, PM, and/or NO_x emission limits under 40 CFR 60.42b, 60.43b, and 60.44b shall submit to the EPA Administrator the performance test data from the initial performance test and the performance evaluation of the CEMS using the applicable performance specifications in 40 CFR 60, Appendix B, in accordance with 40 CFR 60.49b(b). A copy of this information shall also be sent to DEQ at the address given in Section 2 of this permit. Applicability of this permit condition with regard to SO₂ shall be determined in accordance with Permit Condition 3.9.

[T2-060510, 04/04/08; 40 CFR 60.42b through 40 CFR 60.44b]

3.25 NSPS 40 CFR 60, Subpart Db - Excess Emission Reports

The owner or operator of any affected facility in any category listed in paragraphs (1) or (2) below is required to submit excess emission reports for any excess emissions which occurred during the reporting period in accordance with 40 CFR 60.49b(h).

- (1) Any affected facility subject to the opacity standards under 40 CFR 60.43b(e) or to the operating parameter monitoring requirements under 40 CFR 60.13(i)(1). This requirement applies when fuel oil is fired in the boiler, and it does not apply when only natural gas and propane are fired in the boiler.
- (2) Any affected facility that is subject to the NO_x standard of 40 CFR 60.44b, and that:

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- (i) Combusts natural gas, distillate oil, or residual oil with a nitrogen content of 0.3 weight percent or less, or
 - (ii) Has a heat input capacity of 73 MW (250 million Btu/hour) or less and is required to monitor NO_x emissions on a continuous basis under 40 CFR 60.48b(g)(1) or steam generating unit operating conditions under 40 CFR 60.48b(g)(2).
- (3) For the purpose of 40 CFR 60.43b, excess emissions are defined as all six-minute periods during which the average opacity exceeds the opacity standards under 40 CFR 60.43b(f). This requirement applies when fuel oil is fired in the boiler and it does not apply when only natural gas and propane are fired in Boiler No. 1.
- (4) For purposes of 40 CFR 60.48b(g)(1), excess emissions are defined as any calculated 30-day rolling average NO_x emission rate, as determined under 40 CFR 60.46b(e), which exceeds the applicable emission limits in 40 CFR 60.44b.

[T2-060510, 04/04/08; 40 CFR 60.49b]

3.26 NSPS 40 CFR 60, Subpart Db - SO₂ Monitoring Reports - NSPS

The owner or operator of any affected facility subject to the SO₂ standards under 40 CFR 60.42b, as specified by the EPA, shall submit reports in accordance with 40 CFR 60.49b(j), as specified below:

If the affected facility is subject to the compliance and performance testing requirements of 40 CFR 60.45b and the reporting requirement in 40 CFR 60.49b(j), the information described in 40 CFR 60.49b(k) shall be reported to the EPA Administrator and DEQ.

If the affected facility is subject to the sulfur dioxide monitoring requirements under 40 CFR 60.47b and the minimum amount of data required under 40 CFR 60.47b(f) were not obtained during the reporting period, the following information is reported, in accordance with 40 CFR 60.49b(m), to the EPA Administrator and DEQ in addition to that required under 40 CFR 60.49b(k):

- (1) The number of hourly averages available for outlet emission rates and inlet emission rates.
- (2) The standard deviation of hourly averages for outlet emission rates and inlet emission rates, as determined in Method 19, Section 7.
- (3) The lower confidence limit for the mean outlet emission rate and the upper confidence limit for the mean inlet emission rate, as calculated in Method 19, Section 7.
- (4) The ratio of the lower confidence limit for the mean outlet emission rate and the allowable emission rate, as determined in Method 19, Section 7.

[T2-060510, 04/04/08; 40 CFR 60.49b]

3.27 NSPS 40 CFR 60, Subpart Db - SO₂ Monitoring Reports, Very Low Sulfur Fuel Receipts

If the permittee elects to demonstrate that the affected facility combusts only very low sulfur oil under 40 CFR 60.42b(j)(2), reports shall be submitted to the EPA Administrator and DEQ certifying that only very low sulfur oil meeting the definition described in 40 CFR 60.49b(r) was combusted in the affected facility during the reporting period, in accordance with 40 CFR 60.49b(r).

[T2-060510, 04/04/08; 40 CFR 60.42b]

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3.28 NSPS 40 CFR 60, Subpart Db - NO_x Continuous Monitoring Reports

In accordance with 40 CFR 60.49b(i), the owner or operator of any affected facility subject to the continuous monitoring requirements for NO_x under 40 CFR 60.48(b) shall submit reports containing the information recorded under 40 CFR 60.49b(g).

[T2-060510, 04/04/08; 40 CFR 60.49b]

3.29 NSPS 40 CFR 60, Subpart Db - Electronic Reporting

The owner or operator of an affected facility may submit electronic quarterly reports for SO₂ and/or NO_x and/or opacity in lieu of submitting the written reports required under paragraphs (h), (i), (j), or (k) of 40 CFR 60.49b. The format of each quarterly electronic report shall be coordinated with the permitting authority. The electronic report(s) shall be submitted no later than 30 days after the end of the calendar quarter and shall be accompanied by a certification statement from the owner or operator, indicating whether compliance with the applicable emission standards and minimum data requirements of 40 CFR Part 60 Subpart Db was achieved during the reporting period. Before submitting reports in the electronic format, the owner or operator shall coordinate with the permitting authority to obtain their agreement to submit reports in this alternative format in accordance with 40 CFR 60.49b(v).

[T2-060510, 04/04/08; 40 CFR 60.49b]

3.30 NSPS 40 CFR 60, Subpart Db - Reporting Period

The reporting period for the reports required under 40 CFR Part 60 Subpart Db is each six-month period. All reports shall be submitted to the EPA Administrator and DEQ and shall be postmarked by the 30th day following the end of the reporting period in accordance with 40 CFR 60.49b(w).

[T2-060510, 04/04/08; 40 CFR 60.49b]

NSPS General Provisions

40 CFR 60, Subpart A –General Provisions

3.31 The permittee shall comply with the applicable General Provisions under 40 CFR Part 60 Subpart A for the Boiler.

[T2-060510, 04/04/08]

3.32 Generally applicable requirements of Subpart A of the New Source Performance Standards (NSPS, 40 CFR 60) are summarized in Table 3.3. These summaries are provided to aid the permittee in understanding the general requirements and to highlight the notification and record keeping requirements of 40 CFR 60 for affected facilities. These summaries do not relieve the permittee from the responsibility to comply with all applicable requirements of the CFR, and are not intended to be a comprehensive listing of all requirements that may apply. Should there be a conflict between these summaries and the NSPS, the NSPS shall govern.

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Table 3.3 NSPS 40 CFR 60 SUBPART A - SUMMARY OF GENERAL PROVISIONS FOR AFFECTED FACILITIES

Section	Section Title	Summary of Section
60.4	Addresses	<p><i>For delegated NSPS</i></p> <ul style="list-style-type: none"> <u>All requests, reports, applications, submittals, and other communications associated with 40 CFR 60, Subparts A and Db shall be submitted to:</u> Idaho Falls Regional Office Department of Environmental Quality 900 N. Skyline, Ste. B Idaho Falls, ID 83402
60.7(a),(b), and (f)	Notification and Recordkeeping	<ul style="list-style-type: none"> Notification shall be furnished of commencement of construction postmarked no later than 30 days of such date. Notification shall be furnished of initial startup postmarked within 15 days of such date. Notification shall be furnished of any physical or operational change that may increase emissions postmarked 60 days before the change is made. Records shall be maintained of the occurrence and duration of any startup, shutdown or malfunction; any malfunction of the air pollution control equipment; or any periods during which a CMS or monitoring device is inoperative. Records shall be maintained, in a permanent form suitable for inspection, of all measurements, performance testing measurements, calibration checks, adjustments and maintenance performed, and other required information. Records shall be maintained for a period of two years following the date of such measurements, maintenance, reports, and records.
60.7(a),(c), (d), (e), and (f)	Notification and Recordkeeping (CMS)	<ul style="list-style-type: none"> Notification shall be furnished of the date upon which demonstration of the CMS performance commences. Excess emissions and monitoring systems performance report shall be submitted semiannually, postmarked by January 30th and July 30th. Reports shall contain the information and be in the format specified in 40 CFR 60.7(c) and (d). Records of CEMS subhourly measurements shall be maintained in accordance with the requirements of 40 CFR 60.7(f).
60.8	Performance Tests	<ul style="list-style-type: none"> At least 30 days prior notice of any performance test shall be provided to afford the opportunity to have an observer to be present. Within 60 days of achieving the maximum production rate, but not later 180 days after initial startup, performance test(s) shall be conducted and a written report of the results of such test(s) furnished. Performance testing facilities shall be provided as follows: Sampling ports adequate for test methods applicable to such facility. Safe sampling platform(s). Safe access to sampling platform(s). Utilities for sampling and testing equipment. Performance tests shall be conducted and data reduced in accordance with 40 CFR 60.8(b), (c), and (f).

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Table 3.3 NSPS 40 CFR 60 SUBPART A - SUMMARY OF GENERAL PROVISIONS FOR AFFECTED FACILITIES

Section	Section Title	Summary of Section
60.11(a), (d), (f), and (g)	Compliance with Standards and Maintenance Requirements	<ul style="list-style-type: none"> When performance tests are required, compliance with standards is determined by methods and procedures established by 40 CFR 60.8. At all times, including periods of startup, shutdown, and malfunction, the owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any standard, nothing shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.
60.11(b), (c), and (e)	Compliance with Standards and Maintenance Requirements (Opacity)	<ul style="list-style-type: none"> Compliance with opacity standards shall be determined by Method 9 in Appendix A of 40 CFR 60. The permittee may elect to use COM measurements in lieu of Method 9, provided notification is made at least 30 days before the performance test. The opacity standards shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided. Opacity observations shall be conducted concurrently with the initial performance test required in 40 CFR 60.8 in accordance with the requirements and exceptions in 40 CFR 60.11(e).
60.12	Circumvention	<ul style="list-style-type: none"> No permittee shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard.
60.13	Monitoring Requirements (CMS)	<ul style="list-style-type: none"> All CMS and monitoring devices shall be installed and operational prior to conducting performance tests required by 40 CFR 60.8. A performance evaluation of the COMS or CEMS shall be conducted before or during any performance test and a written report of the results of the performance evaluation furnished. Reporting requirements include submitting performance evaluations reports within 60 days of the evaluations required by this section, and submitting results of the performance evaluations for the COM within 10 days before a performance test, if using a COM to determine compliance with opacity during a performance test instead of Method 9. The zero and span calibration drifts must be checked at least once daily and adjusted in accordance with the requirements in 40 CFR 60.13(d). The zero and upscale (span) calibration drifts of a COMS must be automatically, intrinsic to the opacity monitor, checked at least once daily. Except for system breakdowns, repairs, calibration checks, and zero and span adjustments, all CMS shall be in continuous operation and shall meet minimum frequency of operation requirements as specified in 40 CFR 60.13(e). All CMS or monitoring devices shall be installed such that representative measurements of emissions or process parameters from the affected facility are obtained. CMS shall be located and installed in accordance with the requirements in 40 CFR 60.13(f) and (g). Data shall be reduced and computed in accordance with the procedures in 40 CFR 60.13(h), (i), and (j).
60.14	Modification	<ul style="list-style-type: none"> A physical or operational change which results in an increase in the emission rate to the atmosphere or any pollutant to which a standard applies shall be considered a modification, and upon modification an existing facility shall become an affected facility in accordance with the requirements and exemptions in 40 CFR 60.14. Within 180 days of the completion of any physical or operational change, compliance with all applicable standards must be achieved.
60.15	Reconstruction	<ul style="list-style-type: none"> An existing facility, upon reconstruction, becomes an affected facility, irrespective of any change in emission rate in accordance with the requirements of 40 CFR 60.15.

[40 CFR 60.4-15]

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4. BOILER NO. 2 – SUPERIOR BOILER WORKS

A 6.7 MMBtu/hr Superior Boiler Works, Inc., boiler (Boiler No. 2) produces hot water and steam for the production of dehydrated potato products which includes hot water for the agglomerated product line, steam for the Ryan’s line, and steam for several production lines while the plant during facility shutdown. Boiler No. 2 does not utilize any air pollution control equipment and is not an affected facility under the New Source Performance Standards (NSPS) of 40 CFR Part 60 Subpart Dc due to its size. Boiler No. 2 is fueled by natural gas.

Table 4.1 describes the devices used to control emissions from Boiler #2.

Table 4.1 EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

Emissions Unit / Process	Emissions Control Device
Manufacturer: Superior Boiler Works Model: 6-5-100-S150-GP Burner Type: Horizontally-fired Rating: 6.7 MMBtu/hr Fuels: Propane, natural gas Fuel Usage: max. 6,381 scf/hr, 55.9 MMscf/year	No Control Device

Table 4.2 contains only a summary of the requirements that apply to the Boiler #2 – Superior Boiler Works. 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	Operating and Monitoring and Recordkeeping Requirements
4.1	Visible Emissions	Emission period of 3 minutes in a 60 minute period greater than 20% opacity	P-040524 IDAPA 58.01.01.625	2.10, 2.11, 2.12, 4.3
4.2	Grain Loading	0.015 gr/dscf of effluent gas corrected to 3% oxygen	P-040524 IDAPA 58.01.01.676	2.10, 2.11, 2.12

Permit Limits / Standard Summary

4.1 Visible Emissions

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.

[P-040524, 3/7/2005]

4.2 Grain Loading

The permittee shall not discharge PM to the atmosphere from any fuel-burning equipment in excess of 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume for gas in accordance with IDAPA 58.01.01.676. The permittee shall comply with Permit Condition 2.13.

[P-040524, 3/7/2005]

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Monitoring and Recordkeeping Requirements

4.3 **Visible Emissions**

The permittee shall demonstrate compliance with the visible emissions limitation specified in Permit Condition 4.1 using the methods specified in Permit Condition 2.8.

[P-040524, 3/7/2005]

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Location:	Dubois, Idaho	

5. DRYER PROCESSES AND MATERIAL TRANSFER SYSTEMS

The Idahoan Foods, LLC, facility near Dubois, Idaho, processes potatoes. The primary activity involves potato dehydration to make potato flakes. The processes addressed by this section are listed in Table 5.1 and this includes dryers, dehydration lines, and material transfer systems. Emissions from each of these sources are uncontrolled except for the Flake Packaging material transfer systems which are controlled by baghouses.

Table 5.1 describes the devices used to control emissions from dryers and transfer systems.

Table 5.1 EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

Emissions Unit / Process	Emissions Control Device
Dryer, Maxon, fluidized bed	No Control Device
Dryer, National, belt type with Stages A1, A2, B, and C	No Control Device
Dryer, Flaker/Drum type, Nos. 1-12	No Control Device
Flake Packaging Bulk Line	Baghouse, Micropulsair Efficiency: 99% Exhaust Flow Rate: 1,675 acfm
Flake Packaging Line	Baghouse, Micropulsair Efficiency: 99% Exhaust Flow Rate: 14,024 acfm
Flake Packaging Torit Line	Baghouse, Torit Efficiency: 99% Modeled Flow Rate: 9.7E-03 acfm
Flake Packaging Drum Negative Air Baghouse	None (baghouse considered as process equipment) Exhaust Flow Rate: 12,000 acfm
Tote Dump Station Cyclone	No Control Device

Table 5.2 contains only a summary of the requirements that apply to the dryers and transfer systems. 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 ₁₀ Emission Limits	PM ₁₀ lb/day dryers and Torit Line See Table 5.1	T2-060510	2.10, 2.11, 2.12, 5.7
5.2	SO ₂ Emission Limits	All processes except Boiler 1 3.0 T/yr	T2-060510	2.10, 2.11, 2.12, 5.7
5.3	Throughput Limits	All dryers 516,000 lb/day Cyclone 42,000 lb/day	T2-060510 P-040524	2.10, 2.11, 2.12, 5.7
5.4	Control Equipment	Operation and Maintenance	P-040524	2.10, 2.11, 2.12, 5.5, 5.6, 5.8, 5.9

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Permit Limits / Standard Summary

5.1 **PM₁₀ Emission Limits**

Emissions of PM₁₀ from the dryers and the Flake Packaging Torit Line stacks shall not exceed any corresponding emissions rate limits listed in the following table.

Table 5.3 DRYER PROCESS AND MATERIAL TRANSFER SYSTEM EMISSIONS LIMITS

Source Description	PM ₁₀ (lb/day)
Dryer, Maxon, fluidized bed type	84.72
Dryer, National, belt type; combined emissions from Stages A1, A2, B, and C	43.92
Dryer, Flaker/Drum type; combined emissions from Dryer Nos. 1-12	561.6
Flake Packaging Torit Line	1.92

[T2-060510, 04/04/08]

5.2 **SO₂ Emission Limits**

Emissions of SO₂ from all production processes, excluding Boiler No. 1, shall not exceed three (3.0) tons per year based on any consecutive 12-month period.

[P-040524, 3/7/05]

Operating Requirements

5.3 **Throughput**

Flaker/Drum, Fluidized Bed, and National Dryers

The combined total throughput for the all 12 Flaker/Drum dryers, the fluidized bed dryer, and the National Dryer shall not exceed a rate of 516,000 pounds per day.

[T2-060510, 04/04/08]

Cyclone, Agglomerated Product

The total throughput of the agglomerated product cyclone shall be limited to 42,000 pounds per day.

[P-040524, 03/07/05]

5.4 **Material Transfer System Control Equipment**

The permittee shall operate and maintain a baghouse to control PM emissions from each of the following: Flake Packaging Line, Flake Packaging Bulk Line, Flake Packaging Torit Line, and the Flake Packaging Drum Negative Air Baghouse Line. The pressure drop across each baghouse shall be maintained within manufacturer's and O&M manual specifications.

[P-040524, 03/07/05]

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Location: Dubois, Idaho

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5.5 Baghouse Pressure Drop

The permittee shall install, calibrate, maintain, and operate pressure drop monitoring devices that measure the pressure differential across the baghouse for each of the following: Flake Packaging Line, Flake Packaging Bulk Line, Flake Packaging Torit Line, and the Flake Packaging Drum Negative Air Baghouse Line.

[P-040524, 03/07/05]

5.6 Burner Fuels

Each dryer, and propane heaters No. 1, 2, and 3, shall combust only natural gas or propane.

[P-040524, 03/07/05]

Monitoring and Recordkeeping Requirements

5.7 Throughput

Flaker/Drum, Fluidized Bed, and National Dryers

When in operation, the permittee shall monitor and record, on a daily basis, the calendar date and the combined total daily output, in pounds per day, from all 12 Flaker/Drum Dryers, the Fluidized Bed Dryer, and the National Dryer.

[P-040524, 03/07/05]

Cyclone, Agglomerated Product

When in operation, the permittee shall monitor and record, on a daily basis, the calendar date and the total daily cyclone material throughput, in pounds per day.

[P-040524, 03/07/05]

5.8 Baghouse Pressure Drop

When in operation, the permittee shall monitor and record the pressure drops across each baghouse for the Flake Packaging Line, Flake Packaging Bulk Line, Flake Packaging Torit Line, and the Flake Packaging Drum Negative Air Baghouse Line on a daily basis.

[P-040524, 03/07/05]

5.9 Baghouse O & M Manual

The permittee shall have an O&M manual for the air pollution control equipment of the Flake Packaging Line, Flake Packaging Bulk Line, Flake Packaging Torit Line, and the Flake Packaging Drum Negative Air Baghouse Line. The manual shall incorporate procedures and information to demonstrate that the control equipment is operated as described in the permit application. At a minimum the following items shall be addressed in the manual:

- The contents of the O&M manual shall be based on manufacturer's information to the extent practical. When the manufacturer's information is not used (e.g., information obtained from a performance test), this should be explained in the manual.
- List the manufacturer's recommended minimum and maximum pressure drops for each baghouse.
- For each baghouse, include an inspection checklist which lists items that will be periodically inspected while the system is operating (e.g.: condition of the air pulse system or mechanical shaker system such as hoses, air valves, linkages, timers, switches, etc; condition of the structure and sheet

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metal such as cracks, leaks, seal problems, etc.; etc.). Describe how often these operational inspections will be performed. These inspections should be done at least monthly.

- For each baghouse, include an inspection checklist which lists items that will be inspected when the baghouse is taken out of operation and physically opened for inspection (e.g., items listed in the operational checklist plus condition of bags, bag supports, bag attachment hardware, internal pulse system or shaker hardware, sheet metal cracks, etc.). Describe how often these internal inspections are projected to occur.
- Describe periodic planned maintenance.

A copy of the initial O&M manual, and any subsequent revisions, shall be submitted to DEQ.

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6. INSIGNIFICANT ACTIVITIES

Activities and emission units identified as insignificant under IDAPA 58.01.01.317.01(b) are listed in Table 6.1 to qualify for a permit shield.

Table 6.1 INSIGNIFICANT ACTIVITIES

Description	Insignificant Activities IDAPA 58.01.01.317.01(b)(I) Citation
Fuel Oil Storage Tanks: No. 1, No. 2, and No. 3 All tanks are 30,000 gallon capacity	30
Main Room 11, Snifter1	30
Main Room 11, Snifter2	30
Main Room 9, Snifter 1	30
Main Room 9, Snifter 2	30
Main Room 9, Snifter 3	30
Main Room 9, Snifter 4	30
Main Room 9, Snifter 5	30
Main Room 6, Snifter 1	30
Main Room 6 Snifter 2	30
Main Room 6 Snifter 3	30
Main Room 6, Snifter 4	30
Main Room 6, Snifter 5	30
Main Room 11, Popoff 1	30
Main Room 11, Popoff 2	30
Main Room 9, Popoff 1	30
Main Room 9, Popoff 2	30
Main Room 15, Popoff 1	30
Main Room 9, Popoff 3	30
Main Room 9, Popoff 4	30
Main Room 6, Popoff 1	30
Main Room 6, Popoff 2	30
Main Room 6, Popoff 3	30
Main Room 6, Popoff 4	30
Prep Room 1, Peeler 1	30
Prep Room 1, Peeler 2	30
Prep Room 3-Peeler Exhaust Fan	30
Main Room 5-Cooker 1	30
Main Room 5-Cooler 2	30
Main Room 5-Cooler 3	30

[IDAPA 58.01.01.317.01(b)(30), 05/03/03]

6.1 There are no monitoring, recordkeeping, or reporting requirements for insignificant emission units or activities beyond those required in the facility-wide permit conditions.

[IDAPA 58.01.01.317.01(b)(30), 05/03/03]

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7. TIER I OPERATING 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

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of confidentiality in accordance with Idaho Code § 9-342A and applicable implementing regulations including IDAPA 58.01.01.128.

[IDAPA 58.01.01.322.15.g, 5/1/94; IDAPA 58.01.01.128, 4/5/00; 40 CFR 70.6(a)(6)(v)]

Severability

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

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

Changes Requiring Permit Revision or Notice

10. The permittee may not commence construction or modification of any stationary source, facility, major facility, or major modification without first obtaining all necessary permits to construct or an approval under IDAPA 58.01.01.213, or complying with IDAPA 58.01.01.220 through 223. The permittee shall comply with IDAPA 58.01.01.380 through 386 as applicable.

[IDAPA 58.01.01.200-223, 4/2/08; 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), 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, 4/11/06; 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:

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- a. 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;
- b. Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
- c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
- d. As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.l, 5/1/94; 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, 4/5/00; IDAPA 58.01.01.314.10.a.ii, 5/1/94;
40 CFR 70.6(c)(3) citing 70.5(c)(8)]

Fees

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

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

Certification

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

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

Renewal

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

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

- b. If a timely and complete application for a Tier I operating permit renewal is submitted, but DEQ fails to issue or deny the renewal permit before the end of the term of this permit, then all the terms and conditions of this permit including any permit shield that may have been granted pursuant to IDAPA 58.01.01.325 shall remain in effect until the renewal permit has been issued or denied.

[IDAPA 58.01.01.322.15.p, 5/1/94; 40 CFR 70.7(b)]

Permit Shield

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

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

Compliance Schedule and Progress Reports

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

**[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.9, 5/1/94; IDAPA 58.01.01.314.10, 4/5/00;
40 CFR 70.6(c)(3) and (4)]**

Periodic Compliance Certification

21. The permittee shall submit compliance certifications during the term of the permit for each emissions unit to DEQ and the EPA as follows:

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- a. The compliance certifications for all emissions units shall be submitted annually from January 1st To December 31st. or more frequently if specified by the underlying applicable requirement or elsewhere in this permit by DEQ.
- b. The initial compliance certification for each emissions unit shall address all of the terms and conditions contained in the Tier I operating permit that are applicable to such emissions unit including emissions limitations, standards, and work practices;
- c. The compliance certification shall be in an itemized form providing the following information (provided that the identification of applicable information may cross-reference the permit or previous reports as applicable):
 - i. The identification of each term or condition of the Tier I operating permit that is the basis of the certification;
 - ii. The identification of the method(s) or other means used by the owner or operator for determining the compliance status with each term and condition during the certification period. Such methods and other means shall include, at a minimum, the methods and means required under Subsections 322.06, 322.07, and 322.08;
 - iii. The status of compliance with the terms and conditions of the Tier I operating permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification shall be based on the method or means designated in Subsection 322.11.c.ii. above. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance as defined under 40 CFR Part 64 occurred; and
 - iv. Such information as the Department may require to determine the compliance status of the emissions unit.
- d. All original compliance certifications shall be submitted to DEQ and a copy of all compliance certifications shall be submitted to the EPA.

**[IDAPA 58.01.01.322.11, 4/6/05; 40 CFR 70.6(c)(5)(iii) as amended,
62 Fed. Reg. 54900, 54946 (10/22/97); 40 CFR 70.6(c)(5)(iv)]**

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False Statements

22. No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit, or any applicable rule or order in force pursuant thereto.
[IDAPA 58.01.01.125, 3/23/98]

No Tampering

23. No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.
[IDAPA 58.01.01.126, 3/23/98]

Semiannual Monitoring Reports

24. In addition to all applicable reporting requirements identified in this permit, the permittee shall submit reports of any required monitoring at least every six months. The permittee's semiannual reporting periods shall be from January 1st to June 30th and July 1st to December 31st. All instances of deviations from this operating permit's requirements must be clearly identified in the report. The semiannual reports shall be submitted to DEQ within 30 days of the end of the specified reporting period.
[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.322.08.c, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

Reporting Deviations and Excess Emissions

25. The permittee shall promptly report all deviations from permit requirements including upset conditions, their probable cause, and any corrective actions or preventive measures taken. For excess emissions, the report shall be made in accordance with IDAPA 58.01.01.130-136. For all other deviations, the report shall be made in accordance with IDAPA 58.01.01.322.08.c, unless otherwise specified in this permit.
[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.135, 4/11/06; 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)]