



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 6, 2009

Certified Mail No. 7190 0596 0011 0000 1242

Steve Lafrenz, President
Lake Pre-Mix Concrete, Inc.
P. O. Box 1356
Sandpoint, ID 83864

RE: Facility ID No. 777-00182, Lake Pre-Mix Concrete, Inc.
Portable Final Tier II Operating Permit

Dear Mr. Lafrenz:

The Department of Environmental Quality (DEQ) is issuing Tier II Operating Permit No. T2-040114 to Lake Pre-Mix Concrete, Inc. for a portable truck mix concrete batch plant (operation within the Sandpoint downtown area being prohibited) in accordance with IDAPA 58.01.01.400 through 406, Rules for the Control of Air Pollution in Idaho (Rules).

The enclosed Tier II operating permit is based on the information contained in your permit application. This Tier II permit is effective immediately and replaces your previous permit issued on May 17, 1996, the terms and conditions of which no longer apply. This permit does not release Lake Pre-Mix Concrete, Inc. from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances. Please note that this permit expires five years after the issuance date.

In accordance with IDAPA 58.01.01.407, DEQ has assessed the emissions for this permit and determined that a Tier II processing fee of \$2,500 will be due. A fee invoice will be sent to you from the DEQ fiscal office shortly. Failure to submit a Tier II operating permit processing fee within 45 days of receipt of the fee invoice will result in a monthly accrual of interest in the amount of 12% per annum on the outstanding balance until the fee is paid in full.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Almer Casile, Air Quality Analyst, at 208-769-4600 to review and discuss the terms and conditions of this permit. Should you choose to schedule this meeting, we recommend that the following representatives attend

Lake Pre-Mix Concrete, Inc.
Page 2 of 3

the meeting: your facility's plant manager, responsible official, environmental contact, and any other staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, I encourage you to contact Mary Capiral at 208-373-0502 or Mary.Capiral@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", written in a cursive style.

Mike Simon
Stationary Source Manager
Air Quality Division

MS/MC/fw

Permit No. T2-040114

Enclosure

✂-----

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

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

Amount Enclosed: \$ _____

Check No.: _____

DEPARTMENT USE ONLY:			
Facility	Lake Pre-Mix Concrete, Inc.	Facility ID:	777-00182
Project	Tier II Permit Renewal	Permit No.:	T2-040114
Fee Type:	Tier II Processing Fee	Fee Amount:	\$ 2,500.00
Routing Instructions: Copy Air Program upon receipt of fee.			

✂-----



**Air Quality
TIER II OPERATING PERMIT**

**State of Idaho
Department of Environmental Quality**

PERMIT No.: T2- 040114

FACILITY ID No.: 777-00182

AQCR: Portable **CLASS:**B **ZONE:** Portable

SIC: 3273 **NAICS:** 327320

UTM COORDINATE (km): Portable

1. PERMITTEE

Lake Pre-Mix Concrete, Inc.

2. PROJECT

Johnson 630 portable concrete batch plant Tier II permit renewal

3. MAILING ADDRESS

P. O. Box 1356

CITY

Sandpoint

STATE

ID

ZIP

83864

4. FACILITY CONTACT

Steve Lafrenz

TITLE

President

TELEPHONE

208-263-5000

5. RESPONSIBLE OFFICIAL

Steve Lafrenz

TITLE

President

TELEPHONE

208-263-5000

6. EXACT PLANT LOCATION

Portable, except operation within the Sandpoint downtown area is prohibited (1430 N. Boyer Ave., Sandpoint, ID 83864)

COUNTY

Bonner

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Truck Mix Concrete Batch Plant

8. PERMIT AUTHORITY

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

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

MARY CAPIRAL, PERMIT WRITER
DEPARTMENT OF ENVIRONMENTAL QUALITY

MIKE SIMON, STATIONARY SOURCE PROGRAM MANAGER
DEPARTMENT OF ENVIRONMENTAL QUALITY

Date Issued:	August 6, 2009
Date Modified/Revised:	
Date Expires:	August 6, 2014

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Acronyms, Units, and Chemical Nomenclature

AIRS	Aerometric Information Retrieval System
AQCR	Air Quality Control Region
Btu	British thermal unit
CFR	Code of Federal Regulations
cfm	cubic feet per minute
CO	carbon monoxide
DEQ	Department of Environmental Quality
dscf	dry standard cubic feet
EPA	U.S. Environmental Protection Agency
ft	feet
HAP	hazardous air pollutant
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
lb/hr	pound(s) per hour
m	meter(s)
MACT	Maximum Achievable Control Technology
$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
MMBtu	million British thermal units
MMscf	million standard cubic feet
NAICS	North American Industry Classification System
NESHAP	National Emission Standards for Hazardous Air Pollutants
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
PTC	permit to construct
PTE	potential to emit
scf	standard cubic feet
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SM	synthetic minor
SO ₂	sulfur dioxide
SO _x	sulfur oxides
T/yr	tons per year
UTM	Universal Transverse Mercator
VOC	volatile organic compound

1. TIER II OPERATING PERMIT SCOPE

Purpose

1.1 The purpose of this Tier II permit is to renew the Tier II operating permit of Lake Pre-Mix Concrete, Inc.

In addition, emissions from the NATCO A53G water boiler in use at the facility will be incorporated in this permit. The water boiler was not included in the facility's previous permit due to the low emissions resulting from its use.

1.2 Those permit conditions that have been modified or revised by this permitting action are identified by a date citation located directly under the permit condition and on the right hand margin.

1.3 This Tier II operating permit renewal replaces the following permit(s), the terms and conditions of which shall no longer apply:

- Tier II Operating Permit No. 777-00182, issued May 17, 1996, expired May 17, 2001.

Regulated Sources

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

Table 1.1 SUMMARY OF REGULATED SOURCES

Permit Section	Source Description	Emissions Control(s)
3	Cement storage silo	<u>Baghouse</u> Manufacturer: Besser Model: DCS 260 Type: shaker Number of Bags: 42
3	Fly ash storage silo	<u>Baghouse</u> Manufacturer: Besser Model: DCS 260 Type: shaker Number of Bags: 42
3	All associated fugitive PM ₁₀ emissions from the following: sand, aggregate, and cement transfer from batch mix plant into drum of concrete delivery truck, or equivalent	Shrouding fogger unit
3	All associated fugitive PM ₁₀ emissions from the following: sand and aggregate transfers, weigh hopper loading, vehicle traffic, and wind erosion of stockpiles	Reasonable control
4	<u>Water Boiler</u> Manufacturer: NATCO Model: A53G Heat input rating: 2.5 MMBtu/hr Fuel: natural gas only	N/A

[August 6, 2009]

2. FACILITY-WIDE CONDITIONS

Fugitive Emissions

- 2.1 All reasonable precautions shall be taken to prevent PM from becoming airborne in accordance with IDAPA 58.01.01.650-651. In determining what is reasonable, consideration will be given to factors such as the proximity of dust-emitting operations to human habitations and/or activities and atmospheric conditions that might affect the movement of particulate matter. Some of the reasonable precautions include, but are not limited to, the following:
- Use, where practical, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of lands.
 - Application, where practical, of asphalt, oil, water, or suitable chemicals to, or covering of, dirt roads, material stockpiles, and other surfaces which can create dust.
 - Installation and use, where practical, of hoods, fans, and fabric filters or equivalent systems to enclose and vent the handling of dusty materials. Adequate containment methods should be employed during sandblasting or other operations.
 - Covering, where practical, of open-bodied trucks transporting materials likely to give rise to airborne dusts.
 - Paving of roadways and their maintenance in a clean condition, where practical.
 - Prompt removal of earth or other stored material from streets, where practical.
- 2.2 To establish reasonable precautions, the permittee shall establish and maintain a Fugitive Dust Control Plan which identifies potential sources of fugitive dust and which establishes good operating practices for limiting the formation and dispersion of dust from those sources.

The Fugitive Dust Control Plan (Plan) shall contain, at a minimum, the following information and requirements:

1. List all of the potential sources of fugitive dust from the facility.
2. Require application of water from trucks or spray systems for the control of dust in disturbed areas, haul roads and load-out areas. The Plan must establish criteria to determine when water must be applied. Water does not need to be applied when the surface is wet (i.e. during/following rainy conditions) or when reduced ambient temperatures may cause the water to freeze. The applicant may choose to use surface improvements to existing roads in lieu of water application where appropriate to control fugitive dust.
3. Require application of suitable dust suppressant chemicals (e.g., magnesium chloride) to unpaved roads during the dry season or when otherwise necessary to control fugitive dust. The Plan must establish criteria to determine when dust suppressant must be applied. The applicant may choose to use surface improvements to existing roads in lieu of dust suppressant application where appropriate to control fugitive dust.
4. Develop a dust control strategy for the concrete batch plant operations. The Plan must establish criteria to determine when dust control is needed for the concrete batch plant operations. Suitable dust control strategies for the concrete batch plant operations include water spray systems, dust suppressant chemicals, enclosures, mechanical control devices, or a DEQ approved alternative method.
5. Establish procedures to minimize material drop heights and dust formation during transfer operations.

6. Establish procedures to minimize dust formation during conveying operations.
7. Training/orientation of employees about the Fugitive Dust Control Plan procedures.
8. The Fugitive Dust Control Plan shall be maintained in accordance with General Provision 7.
9. When in operation, the permittee shall comply with the provisions in the approved Fugitive Dust Control Plan at all times. Whenever an operating parameter is outside the operating range specified by the plan or the criteria established by the plan are triggered, the permittee shall take corrective action as expeditiously as practicable to bring the operating parameter back within the operating range.
10. Establish weekly monitoring and recording of those criteria established by the plan which triggers an action to be taken to control fugitive dust.
11. A copy of the Fugitive Dust Control Plan shall remain onsite at all times and shall be submitted to the Coeur d'Alene DEQ Regional Office at the following address within 45 days of permit issuance:

2110 Ironwood Pkwy
Coeur d'Alene, ID 83814
Phone: (208) 769-1422

[August 6, 2009]

- 2.3 The permittee shall monitor and maintain records of the frequency and the method(s) used (i.e., water, chemical dust suppressants, etc.) to reasonably control fugitive emissions once each calendar day the facility operates. The most recent five years of data shall be kept on-site and be made available to Department representatives upon request.

[August 6, 2009]
- 2.4 The permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The records shall include, at a minimum, the date that each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

[August 6, 2009]
- 2.5 The permittee shall conduct a facility-wide inspection of potential sources of fugitive emissions, during daylight hours and under normal operating conditions once each calendar day the facility operates, to ensure that the methods used to reasonably control fugitive emissions are effective. If fugitive emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each fugitive emissions inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions were present (If observed), any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken.

[August 6, 2009]

Odors

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

[August 6, 2009]

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

[August 6, 2009]

Visible Emissions

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

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

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

or

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

Open Burning

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

[August 6, 2009]

Reports and Certifications

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

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

[August 6, 2009]

Obligation to Comply

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

3. JOHNSON 630 PORTABLE CONCRETE BATCH PLANT

3.1 Process Description

This operation is a truck mix concrete batch plant. The components of the truck mix plant are as follows: a cement storage silo, weigh hopper, and aggregate bucket elevator. The truck mix plant combines sand, gravel, cement, and fly ash. Mixer trucks blend the mixture and transport the concrete off-site.

3.2 Emission Control Description

Emissions of particulate matter (PM) and particulate matter with an aerodynamic diameter less than or equal to ten microns (PM₁₀) from the cement storage silo and fly ash storage silo are controlled by baghouses. Table 3.1 describes the control devices or measures associated with the concrete batch plant.

Table 3.1 CONCRETE BATCH PLANT DESCRIPTION

Emissions Unit / Process	Emissions Control Device	Emissions Point
Cement storage silo	Baghouse	Exit height: 9.4 m (31 ft) Exit flow rate: 260 cfm
Fly ash storage silo	Baghouse	Exit height: 10.4 m (31 ft) Exit flow rate: 260 cfm
All associated fugitive PM/PM ₁₀ emissions from the following: sand, aggregate, and cement transfer from batch mix plant into drum of concrete delivery truck, or equivalent	Shrouding fogger unit	N/A
All associated fugitive PM/PM ₁₀ emissions from the following: sand and aggregate transfers, weigh hopper loading, vehicle traffic, and wind erosion of stockpiles	Reasonable control	N/A

[August 6, 2009]

Emissions Limits

3.3 Baghouse Stack Emission Limits

PM₁₀ emissions from the cement storage silo baghouse exhaust stack shall not exceed 0.034 pounds per hour (lb/hr) or 0.03 tons per year (T/yr).

Operating Requirements

3.4 Maximum Throughput Limits

3.4.1 Winter Operations

The maximum daily concrete throughput during the months of November through March shall not exceed two hundred seventy cubic yards per day (270 cy/day).

3.4.2 Summer Operations

The maximum daily concrete throughput during the months of April through October shall not exceed four hundred cubic yards per day (400 cy/day).

3.5 Fly Ash Substitution Rate Limit

The permittee shall not use more than 30% fly ash in place of cement on a cubic yard basis.

[August 6, 2009]

3.6 Shrouding Fogger Unit

The shrouding fogger unit shall be used at all times when transferring cement and aggregate materials into the drum of a cement truck.

3.7 Baghouse Procedures

Within 60 days of issuance of this permit, the permittee shall have developed a Baghouse Procedures document for the inspection and operation of the baghouse which controls emissions from the cement storage silo and the fly ash storage silo. The Baghouse Procedures document shall be a permittee developed document independent of the manufacturer supplied operating manual but may include summaries of procedures included in the manufacturer supplied operating manual.

The Baghouse Procedures document shall describe the procedures that will be followed to comply with General Provision 2 and shall contain requirements for weekly see-no-see visible emissions inspections of the baghouse. The inspection shall occur during daylight hours and under normal operating conditions.

The Baghouse Procedures document shall also include a schedule and procedures for corrective action that will be taken if visible emissions are present from the baghouse at anytime. At a minimum the document shall include:

- procedures to determine if bags or cartridges are ruptured; and
- procedures to determine if bags or cartridges are not appropriately secured in place.

The permittee shall maintain records of the results of each baghouse inspection in accordance with General Provision 7. The records shall include a description of whether visible emissions were present and if visible emissions were present a description of the corrective action that was taken.

The Baghouse Procedures document shall also remain on site at all times and shall be made available to DEQ representatives upon request. The operating and monitoring requirements specified in the Baghouse Procedures document are incorporated by reference to this permit and are enforceable permit conditions.

[August 6, 2009]

3.8 Mandatory Curtailment/Air Stagnation Advisory Date

There shall be no operation of the concrete batch plant during days of Mandatory Curtailment and/or Air Stagnation Advisory.

Monitoring and Recordkeeping Requirements

3.9 Concrete Throughput Monitoring

3.9.1 Winter Operations

The permittee shall monitor and record the concrete throughput rate once per day to demonstrate compliance with Section 3.4.1 of this permit. The amount shall be recorded in cubic yards per day (cy/day) in a log kept at the facility for the most recent five-year period. The log shall be made available to Department representatives upon request.

3.9.2 Summer Operations

The permittee shall monitor and record the concrete throughput rate once per day to demonstrate compliance with Section 3.4.2 of this permit. The amount shall be recorded in cubic yards per day (cy/day) in a log kept at the facility for the most recent five-year period. The log shall be made available to Department representatives upon request.

3.10 Relocation

At least ten (10) days prior to relocation of the concrete batch plant covered by this permit, the permittee shall report to DEQ, on forms supplied by DEQ, the following information:

3.10.1 Location of the new site operations;

3.10.2 Start-up date at the new site of operations and the duration of the operations at the new site; and

3.10.3 A plot plan clearly showing the property boundary of the new site.

4. NATURAL GAS-FIRED BOILER

4.1 Process Description

Lake Pre-Mix utilizes a “heat as used” type water boiler (i.e. there is no holding tank for heated water). The boiler is used only for hot water needed to mix with concrete. The boiler uses natural gas as fuel.

4.2 Emission Control Description

There are no emission control units for the natural gas-fired boiler.

Table 4.1 NATURAL GAS-FIRED BOILER DESCRIPTION

Emissions Unit / Process	Emissions Control Device
NATCO A53G Water Boiler	N/A

Emissions Limits

4.3 Boiler Emission Limits

The PM₁₀, SO₂, NO_x, VOC, and CO emissions from the water boiler shall not exceed any corresponding emissions rate limits listed in Table 4.2.

Table 4.2 WATER BOILER EMISSIONS LIMITS

Source Description	PM ₁₀		SO _x		NO _x		VOC		CO	
	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr
Water Boiler (Natural Gas Fuel)	0.018	0.079	0.02	0.09	N/A	1.04	N/A	0.06	0.20	0.88

[August 6, 2009]

4.4 Grain Loading Limit

The permittee shall not discharge to the atmosphere from the NATCO A53G Boiler stack PM in excess of 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume for gas, as required by IDAPA 58.01.01.676.

[August 6, 2009]

4.5 Opacity Limit

Visible emissions from the NATCO A53G boiler stack, or any other stack, vent, or functionally equivalent opening associated with the boiler shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

[August 6, 2009]

Operating Requirements

4.6 Allowable Fuels

To demonstrate compliance with the Emissions Limits Permit Condition, the NATCO A53G Boiler shall only combust natural gas as fuel.

[August 6, 2009]

Monitoring and Recordkeeping Requirements

4.7 Monitoring and Recordkeeping

The permittee shall comply with the recordkeeping requirements of General Provision 7.

[August 6, 2009]

5. SUMMARY OF EMISSION RATE LIMITS

Table 5.1 provides a summary of all emission rate limits required by this permit.

Table 5.1 SUMMARY OF EMISSION RATE LIMITS

Emission Limits ^a – Hourly (lb/hr), and Annual ^b (T/yr)										
Source Description	PM ₁₀ ^c		NO _x		CO		VOC		SO ₂	
	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr
Johnson 630 Concrete Batch Plant	0.034	0.03	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NATCO A53G Water Boiler	0.018	0.079	N/A	1.04	0.20	0.88	N/A	0.06	0.02	0.09

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

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

^c Includes condensibles

[August 6, 2009]

6. TIER II PERMIT TO OPERATE GENERAL PROVISIONS

General Compliance

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

Inspection and Entry

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

Construction and Operation Notification

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

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

[IDAPA 58.01.01.211, 5/1/94]

Performance Testing

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

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

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

[IDAPA 58.01.01.157, 4/5/00]

Monitoring and Recordkeeping

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

[IDAPA 58.01.01.211, 5/1/94]

Excess Emissions

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

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

Certification

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

[IDAPA 58.01.01.123, 5/1/94]

False Statements

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

[IDAPA 58.01.01.125, 3/23/98]

Tampering

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

[IDAPA 58.01.01.126, 3/23/98]

Transferability

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

[IDAPA 58.01.01.209.06, 4/11/06]

Severability

13. 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)]