



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 12, 2008

Certified Mail No. 7190 0596 0014 0000 3502

James Trull
Corporate Development
Knife River, Inc.
5450 W. Gowen Road
Boise, ID 83709

RE: Facility ID No. 777-00423, Knife River, Inc., Dixie River Road Ready Mix Plant
Final Permit Letter

Dear Mr. Trull:

The Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) No. P-2008.0106 to Knife River, Inc., for a portable concrete batch plant currently located at 19543 Dixie River Road in Notus, Idaho, in accordance with IDAPA 58.01.01.200 through 228 (Rules for the Control of Air Pollution in Idaho).

This permit is based on your permit application revision received on July 9, 2008. This permit is effective immediately. This permit does not release Knife River, Inc. from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

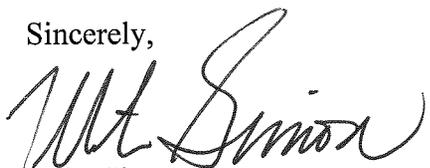
Pursuant to General Provision 5 of your permit, it is required that Construction and Operation Notification be provided. Please provide this information as listed to DEQ's Boise Regional Office, 1445 N. Orchard, Boise, Idaho 83706, Fax (208) 373-0287.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Tom Krinke, Boise Regional Office, at (208) 373-0419 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.

Knife River, Inc., Notus
August 12, 2008
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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 Morrie Lewis at (208) 373-0502 or Morrie.Lewis@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". The signature is written in a cursive, flowing style.

Mike Simon
Stationary Source Program Manager
Air Quality Division

MS\ML\hp

Project No. P-2008.0106

Enclosures



**Air Quality
PERMIT TO CONSTRUCT
State of Idaho
Department of Environmental Quality**

PERMIT No.: P-2008.0106
FACILITY ID No.: 777-00423
AQCR: Portable **CLASS:** B
SIC: 3273 **ZONE:** Portable
UTM COORDINATE (km): Portable

1. PERMITTEE

Knife River, Inc.

2. PROJECT

Permit to construct revision – correction of a typographical error

3. MAILING ADDRESS

5450 Gowen Rd.

CITY

Boise

STATE

Idaho

ZIP

83709

4. FACILITY CONTACT

James Trull

TITLE

Operations Manager

TELEPHONE

(208) 362-6152

5. RESPONSIBLE OFFICIAL

James Trull

TITLE

Operations Manager

TELEPHONE

(208) 362-6152

6. EXACT PLANT LOCATION

Initial Location: 19543 Dixie River Road, Notus, Idaho

COUNTY

Initial Location: Canyon

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Concrete Batch Plant

8. PERMIT AUTHORITY

This permit is issued according to the Rules for the Control of Air Pollution in Idaho, IDAPA 58.01.01.200 through 228, and pertains only to emissions of air contaminants regulated by the state of Idaho and to the sources specifically allowed to be constructed or modified by this permit.

This permit (a) does not affect the title of the premises upon which the equipment is to be located; (b) does not release the permittee from any liability for any loss due to damage to person or property caused by, resulting from, or arising out of the design, installation, maintenance, or operation of the proposed equipment; (c) does not release the permittee from compliance with other applicable federal, state, tribal, or local laws, regulations, or ordinances; (d) in no manner implies or suggests that the Department of Environmental Quality (DEQ) or its officers, agents, or employees, assume any liability, directly or indirectly, for any loss due to damage to person or property caused by, resulting from, or arising out of design, installation, maintenance, or operation of the proposed equipment.

This permit will expire if construction has not begun within two years of its issue date or if construction is suspended for one year.

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.

Morrie Lewis

**MORRIE LEWIS, PERMIT WRITER
DEPARTMENT OF ENVIRONMENTAL QUALITY**

Mike Simon

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

DATE MODIFIED/REVISED:

August 12, 2008

DATE ISSUED:

December 7, 2007

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Acronyms, Units, and Chemical Nomenclature

acfm	actual cubic feet per minute
AQCR	Air Quality Control Region
CO	carbon monoxide
cy	cubic yards
cy/day	cubic yards of concrete per calendar day
cy/hr	cubic yards of concrete per hour
cy/yr	cubic yards of concrete per 12-calendar month period
DEQ	Department of Environmental Quality
ft	feet
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometers
m	meters
O&M	operations and maintenance
PERF	Portable Equipment Relocation Form
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
PTC	permit to construct
SIC	Standard Industrial Classification
UTM	Universal Transverse Mercator

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-2008.0106

Permittee:	Knife River, Inc.	Facility ID No. 777-00423
Location:	Portable	

1. PERMIT TO CONSTRUCT SCOPE

Purpose

- 1.1 The purpose of this permit to construct is to revise PTC No. P-2007.0195, issued on December 7, 2007. This revision is to correct a typographical error in the portable concrete batch plant equipment manufacturer and model number descriptions.
- 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 PTC replaces PTC No. P-2007.0195, issued on December 7, 2007, the terms and conditions of which shall no longer apply.

Regulated Sources

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

Table 1.1 SUMMARY OF REGULATED SOURCES

Permit Section	Source Description	Emissions Control(s)
2	<u>Concrete Batch Plant – Ready Mix</u>	<u>Cement Storage Silo Baghouse/Cartridge Filter</u> Manufacturer: CON-E-CO (or equivalent ^a) Model: PJC-300S (or equivalent ^a)
	Manufacturer: CON-E-CO (or equivalent ^a) Model: Lo-Pro 12 (or equivalent ^a)	<u>Cement Supplement Storage Silo Baghouse/Cartridge Filter</u> Manufacturer: CON-E-CO (or equivalent ^a) Model: PJC-300S (or equivalent ^a)
	Serial Number: C-8261L	<u>Weigh Batcher Baghouse/Cartridge Filter</u> Manufacturer: CON-E-CO (or equivalent ^a) Model: BV-14 (or equivalent ^a)
	Maximum capacity: 300 cy/hr	<u>Truck Loadout Baghouse/Cartridge Filter</u> Manufacturer: CON-E-CO (or equivalent ^a) Model: PJ-980 (or equivalent ^a)
	Maximum production: 4,800 cy/day and 500,000 cy/yr	<u>Material Transfer Point Water Sprays or Equivalent</u>

a. "or equivalent" is defined as portable equipment which has an equivalent or less maximum capacity (cy/hr) than listed in this table, has an equivalent or greater control efficiency than listed in Table 2.1, which does not result in an increase in emissions, and which does not result in the emission of a toxic air pollutant not previously emitted.

[PTC Condition]

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Permittee:	Knife River, Inc.	Facility ID No. 777-00423
Location:	Portable	

2. CONCRETE BATCH PLANT

2.1 Process Description

The facility is a portable truck mix concrete batch plant consisting of aggregate storage bins and stockpiles, a cement storage silo, a cement supplement (flyash) storage silo, a weigh batcher, and conveyors. The facility combines sand, gravel, flyash, and cement and transfers the mixture into a truck along with a measured amount of water for in-transit mixing of the concrete. Electric power will be supplied to the facility from the local power grid.

2.2 Emissions Control Description

The particulate matter (PM) and particulate matter with an aerodynamic diameter less than or equal to ten microns (PM₁₀) emissions from the cement and cement supplement storage silos, the weigh batcher, and the truck loadout are each controlled by a baghouse/cartridge filter. Table 2.1 below describes the control devices or measures associated with the concrete batch plant.

Table 2.1 CONTROL DESCRIPTION OF THE CONCRETE BATCH PLANT

Emissions Units / Processes	Emissions Control Device	Emissions Source
Cement Storage Silo	Baghouse/Cartridge Filter	<u>Cement Storage Silo Baghouse/Cartridge Filter Stack</u> Exit height: 45 ft (13.8 m) Exit diameter: 0.9 ft (0.28 m) Exit air flow rate: 1,500 acfm Control efficiency: 99.9%
Cement Supplement Storage Silo	Baghouse/Cartridge Filter	<u>Cement Supplement Storage Silo Baghouse/Cartridge Filter Stack</u> Exit height: 56 ft (17.1 m) Exit diameter: 0.9 ft (0.28 m) Exit air flow rate: 1,000 acfm Control efficiency: 99.9%
Weigh Batcher	Baghouse/Cartridge Filter	<u>Weigh Batcher Baghouse/Cartridge Filter Stack</u> Exit height: 16 ft (4.9 m) Exit diameter: 0.7 ft (0.2 m) Exit air flow rate: 180 acfm Control efficiency: 99.9%
Truck Loading	Baghouse, Boot, Enclosure, or Equivalent	<u>Truck Loadout Baghouse/Cartridge Filter Stack</u> Exit height: 38.5 ft (11.7 m) Exit diameter: 1.7 ft (0.52 m) Exit air flow rate: 5,880 acfm Control efficiency: 99.9%
Materials Transfer (Fugitives)	Water Sprays or Equivalent	Aggregate dump to ground, Sand dump to ground, Aggregate dump to conveyor, Sand dump to conveyor, Aggregate conveyor to elevator storage, and Sand conveyor to elevated storage. Estimated Control Efficiency: 75%

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Location:	Portable	

Emissions Limits

2.3 Opacity Limit

Emissions from any baghouse/cartridge filter stack or from any stack, vent, or other functionally equivalent opening associated with the concrete batch plant shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required in IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

[PTC Condition, 12/07/07]

Operating Requirements

2.4 Concrete Production Limits

2.4.1 When operating at the Dixie River Road location, the concrete production rate shall not exceed 2,400 cubic yards per day (cy/day), and shall not exceed 400,000 cubic yards in any consecutive 12-calendar month period (cy/yr).

[PTC Condition, 12/07/07]

2.4.2 The daily and annual concrete production rates shall not exceed the values shown in Table 2.2 below, based on the minimum setback distance at the facility. The minimum setback shall be defined as the minimum distance from the nearest edge of any emissions source to any area outside of a building where the general public has access.

Table 2.2 DAILY CONCRETE PRODUCTION LIMITS AND SETBACKS

Minimum Setback:	40 meters (131 feet)	60 meters (197 feet)	100 meters (328 feet)	150 meters (492 feet)
Daily Concrete Production Limit:	1,500 cy/day	2,400 cy/day	3,600 cy/day	4,800 cy/day
Annual Concrete Production Limit:	300,000 cy/yr ^a	400,000 cy/yr ^a	500,000 cy/yr ^a	500,000 cy/yr ^a

a. cy/yr is defined as cubic yards of concrete per 12-calendar month period

[PTC Condition, 12/07/07]

2.5 Operations and Maintenance Manual

2.5.1 Within 60 days of permit issuance, the permittee shall have developed and submitted to DEQ an Operations and Maintenance (O&M) manual for the baghouses/cartridge filters, transfer point boots/enclosures, and the transfer point water sprays. The O&M manual shall describe the procedures that will be followed to comply with General Provision 2 and the manufacturer specifications for the baghouses/cartridge filters. The manual shall contain, at a minimum, requirements for monthly inspections of the baghouses/cartridge filters during each month of operation. The inspections shall include, but not be limited to, checking that the bags have structural integrity, are appropriately secured in place, and are not plugged. The manual shall contain procedures for inspecting and maintaining transfer point boots/enclosures and for operating water sprays (or equivalent control method) to ensure that fugitive dust emissions from transfer points are reasonably controlled. The manual shall remain at the concrete batch plant at all times and shall be made available to DEQ representatives upon request.

[PTC Condition, 12/07/07]

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Location: Portable

Facility ID No. 777-00423

- 2.5.2 The O&M manual shall be submitted to DEQ within 60 days of permit issuance for review and comment at the following address. Any changes to the O&M manual shall also be submitted within 30 days of the change.

Air Quality Permit Compliance
Department of Environmental Quality
Boise Regional Office
1445 N. Orchard
Boise, ID 83706

Phone: (208) 373-0550
Fax: (208) 373-0287

The operation and monitoring requirements specified in the O&M manual are incorporated by reference to this permit and are enforceable permit conditions.

[PTC Condition, 12/07/07]

- 2.5.3 The permittee shall operate the baghouses/cartridge filters and the water sprays (or equivalent control method) in accordance with the O&M manual.

[PTC Condition, 12/07/07]

- 2.5.4 The O&M manual shall include documentation for any equivalent equipment used in place of the equipment listed in Table 1.1. Documentation shall include the following information at a minimum: the manufacturer, the model, the maximum capacity (cy/hr), the PM₁₀ control efficiency of the baghouses, and the stack parameters.

[PTC Condition]

2.6 Fugitive Dust Control Strategies

The permittee shall immediately implement a strategy or strategies to control fugitive dust emissions whenever:

- 2.6.1 Visible fugitive emissions are observed leaving the facility boundary. For the purposes of this permit condition, visible emissions shall be determined on a see/no see basis, and the facility boundary shall be defined by the facility property boundary.

[PTC Condition, 12/07/07]

- 2.6.2 Visible fugitive emissions are greater than 20% from any transfer point. For the purposes of this permit condition, transfer points include, but are not limited to, the following: transfer of sand and aggregate to respective weight bins/hoppers or storage bins/hoppers; transfer of sand and aggregate from respective weight bins/hoppers or storage bins/hoppers to a conveyor; transfer of sand and aggregate from a conveyor to the mixer; and transfer of cement and cement supplement from the storage silo to the mixer.

Transfer point control strategies for this concrete batch plant shall include manual water spray capability or installing, operating, and maintaining water spray bars at transfer points, and may also include limiting drop heights as such that there is a homogeneous flow of material.

[PTC Condition, 12/07/07]

- 2.6.3 Visible fugitive emissions from wind erosion on stockpiles exceed 20% opacity for a period or periods aggregating more than one minute in any 60-minute period.

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Stockpile wind erosion control strategies include, but are not limited to, the following: limit the height of the stockpiles; limit the disturbance of stockpiles; and apply water or a chemical dust suppressant onto the surface of the stockpile.

[PTC Condition, 12/07/07]

- 2.6.4 Visible fugitive emissions from vehicle traffic on any paved or unpaved roads within the facility boundary of the concrete batch plant exceed 20% opacity for a period or periods aggregating more than one minute in any 60-minute period.

Visible fugitive emissions control strategies for vehicle traffic on paved and unpaved roads within the facility boundary include, but are not limited to, the following: limit vehicle traffic; limit vehicle speed; apply water or a chemical dust suppressant to the surface of the road; apply gravel to the surface of unpaved roads; and sweep or use water sprays to clean the surface of a paved road.

[PTC Condition, 12/07/07]

2.7 Reasonable Control of Fugitive Emissions

All reasonable precautions shall be taken to prevent particulate matter 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 PM. 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, 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, when 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.

[PTC Condition, 12/07/07]

Monitoring and Recordkeeping Requirements

2.8 Concrete Production Monitoring

The permittee shall monitor and record the daily (when the concrete batch plant is operated that day), monthly (when the concrete batch plant is operated that month), and annual concrete production to demonstrate compliance with Permit Condition 2.4. Annual production shall be determined by summing each monthly production total over the previous consecutive 12-month period.

[PTC Condition, 12/07/07]

2.9 Setback Monitoring

The permittee shall physically measure and record the minimum setback distance:

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- Each time the concrete batch plant is relocated,
- Any time the facility layout is changed in such a way that the minimum setback distance is reduced compared to previous operations at that location.

Information recorded shall include, but not be limited to, a brief description of the nearest distance to any area where the general public has access, and the minimum setback distance in meters or feet to an accuracy of plus or minus 1.8 meters (6 feet).

[PTC Condition, 12/07/07]

2.10 Visible Emissions/Opacity Monitoring

Each month that the facility is operated, the permittee shall conduct a facility-wide inspection of potential sources of visible emissions, including all baghouse/cartridge filter stacks, during daylight hours and under normal operating conditions. The inspection shall consist of a see/no see evaluation for each potential source of visible emissions. If any visible emissions are present from any point of emission, the permittee shall either take appropriate corrective action as expeditiously as practicable, or perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in 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.

[PTC Condition, 12/07/07]

2.11 Fugitive Dust Monitoring

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

Each time fugitive dust emissions trigger correction of a dust control strategy or implementation of additional dust control strategies, the permittee shall monitor and record the trigger, the corrective action used, and the results achieved from the use of that control strategy or strategies.

[PTC Condition, 12/07/07]

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Facility ID No. 777-00423

PM₁₀ Nonattainment Areas

2.12 PM₁₀ Nonattainment Area Operations

Under this permit, the permittee shall not relocate and operate this concrete batch plant in any PM₁₀ nonattainment area. These areas currently include the Pinehurst and Sandpoint PM₁₀ nonattainment areas. Contact DEQ for current nonattainment area status and more specific details about the nonattainment area boundaries. Should the permittee desire to operate in any PM₁₀ nonattainment area, the permittee shall submit a PTC application to modify this permit.

[PTC Condition, 12/07/07]

Collocation

2.13 Collocated Operations

2.13.1 Under this permit, this concrete batch plant may not collocate with any other source of emissions, including another portable rock-crushing plant, portable hot-mix asphalt plant, portable concrete batch plant, or electrical generator set.

[PTC Condition, 12/07/07]

2.13.2 This concrete batch plant shall be considered to be collocated if the nearest distance between any emissions point associated with another source of emissions, and any stockpile, silo, weigh batcher, transfer point, conveyor, or other emission point associated with this concrete batch plant is less than 200 meters (656 feet).

[PTC Condition, 12/07/07]

Reporting Requirements

2.14 Relocation

At least 10 days prior to relocation of any equipment covered by this permit, the permittee shall submit a scaled plot plan and a complete Portable Equipment Relocation Form (PERF) in accordance with IDAPA 58.01.01.500, to the following address or fax number:

PERF Processing Unit
DEQ- Air Quality
1410 N. Hilton
Boise, ID 83706-1255

Phone: (208) 373-0502
Fax: (208) 373-0340

The scaled plot plan shall show the location of any emissions source associated with the concrete batch plant, and distances to any area outside of a building where the general public has access, including property boundaries.

Electronic copies of the PERF may be obtained from DEQ's website in both pdf and Word® versions at:

http://www.deq.idaho.gov/permits_forms/forms/ptc_relocation.pdf, or
http://www.deq.idaho.gov/permits_forms/forms/ptc_relocation.doc

[PTC Condition, 12/07/07]

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3. PERMIT TO CONSTRUCT 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;

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- 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]

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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)]