



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, ID 83706 • (208) 373-0502  
www.deq.idaho.gov

Brad Little, Governor  
Jess Byrne, Director

October 13, 2020

Scott Bursleson, Senior VP of Operations  
Darigold Boise Facility  
618 Allumbaugh Street  
Boise, ID 83704

RE: Facility ID No. 001-00198, Darigold Boise Facility, Boise  
Final Permit Letter

Dear Mr. Bursleson:

The Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) No. P-2020.0026 Project 62476 to Darigold Boise Facility located at Boise for the initial permit for a new boiler, air heaters, and a retrofit for the two existing boilers with ultra-low NOx burners. This PTC is issued in accordance with IDAPA 58.01.01.200 through 228 (Rules for the Control of Air Pollution in Idaho) and is based on the certified information provided in your PTC application received July 2, 2020.

This permit is effective immediately. This permit does not release Darigold Boise Facility from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

Pursuant to the Construction and Operation Notification General Provision 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, ID 83706, Fax (208) 373-0287.

In order to fully understand the compliance requirements of this permit, as requested, David Luft, Air Quality Manager, at (208) 373-0201, will schedule a permit handoff meeting to review and discuss the terms and conditions of this permit. Please note that this meeting should be scheduled once the permitted emissions units are operating and some representative records required by the permit have been generated by the facility. DEQ recommends that 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 contact Kelli Wetzel at (208) 373-0502 or [kelli.wetzel@deq.idaho.gov](mailto:kelli.wetzel@deq.idaho.gov) to address any questions or concerns you may have with the enclosed permit.

Sincerely,

A handwritten signature in black ink that reads "Mike Simon".

Mike Simon  
Stationary Source Bureau Chief  
Air Quality Division

MS\kw  
Permit No. P-2020.0026 PROJ 62476  
Enclosures

# Air Quality

## PERMIT TO CONSTRUCT

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**Permittee** Darigold Boise Facility  
**Permit Number** P-2020.0026  
**Project ID** 62476  
**Facility ID** 001-00198  
**Facility Location** 618 N. Allumbaugh St.  
Boise, ID 83704

### Permit Authority

This permit (a) is issued according to the “Rules for the Control of Air Pollution in Idaho” (Rules), IDAPA 58.01.01.200–228; (b) 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; (c) has been granted on the basis of design information presented with the application; (d) does not affect the title of the premises upon which the equipment is to be located; (e) 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; (f) does not release the permittee from compliance with other applicable federal, state, tribal, or local laws, regulations, or ordinances; and (g) in no manner implies or suggests that the Idaho 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. Changes in design, equipment, or operations may be considered a modification subject to DEQ review in accordance with IDAPA 58.01.01.200–228.

**Date Issued** October 13, 2020



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**Kelli Wetzels, Permit Writer**



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**Mike Simon, Stationary Source Bureau Chief**

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# 1 Permit Scope

## Purpose

1.1 This is an initial permit to construct (PTC) for a milk processing and bottling facility that was previously exempt from a PTC. A modification at the facility to install an additional boiler, ten heaters, and a sanitary bottle filler has prompted the need to include all equipment in a PTC.

## Regulated Sources

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

**Table 1.1 Regulated Sources**

Permit Section	Source	Control Equipment
2	<u>Anaerobic Digester 1:</u> Tank Capacity: 1,000,000 gal Biogas Produced: 245,749 scf/day combined	Flare
2	<u>Anaerobic Digester 2:</u> Tank Capacity: 1,700,000 gal Biogas Produced: 245,749 scf/day combined	Flare
2	<u>Flare:</u> Manufacturer: Unknown Model: Unknown Max Capacity: 245,749 scf/day Fuel: Biogas Control Efficiency: 97.7%	None
3	<u>Kewanee Boiler:</u> Manufacturer: Kewanee Model: H3S350C Burner Model: NM400A25V Heat input rating: 14.3 MMBtu/hr Fuel: Natural gas Manufacture Date: 1989	Ultra-low NO <sub>x</sub> burners
3	<u>Cleaver Brooks Boiler:</u> Manufacturer: Cleaver Brooks Model: CB-200-500 Burner Model: NM700A50V Heat input rating: 20.3 MMBtu/hr Fuel: Natural gas Manufacture Date: 1991	Ultra-low NO <sub>x</sub> burners
3	<u>Johnston Boiler:</u> Manufacturer: Johnston Boiler Co. Model: PFTA 800-4 Burner Model: 30 ppm A-FGR Heat input rating: 32.1 MMBtu/hr Fuel: Natural gas Anticipated Manufacture Date: 2020	Ultra-low NO <sub>x</sub> burners
3	<u>RMAU01:</u> Manufacturer: Phoenix Air Systems Model: PH-08E95-H Heat input rating: 0.97 MMBtu/hr Fuel: Natural gas	None
3	<u>RMAU02:</u> Manufacturer: Phoenix Air Systems Model: PH-32-95-MDFB Heat input rating: 3.60 MMBtu/hr Fuel: Natural gas	None

Permit Section	Source	Control Equipment
3	<u>RMAU03:</u> Manufacturer: AAON Model: Unknown Heat input rating: 0.14 MMBtu/hr Fuel: Natural gas	None
3	<u>RMAU04:</u> Manufacturer: Reznor Model: RDF1-40 Heat input rating: 0.50 MMBtu/hr Fuel: Natural gas	None
3	<u>RMAU05:</u> Manufacturer: BDP Model:588ANW0 48120AAG Heat input rating: 0.12 MMBtu/hr Fuel: Natural gas	None
3	<u>RMAU06:</u> Manufacturer: Aeon Model: RNA-011-C-0-8-DAAOA-DC1B0 Heat input rating: 0.24 MMBtu/hr Fuel: Natural gas	None
3	<u>RMAU07:</u> Manufacturer: Carrier Model: 588ANW0 48120AAG Heat input rating: 0.12 MMBtu/hr Fuel: Natural gas	None
3	<u>RMAU08:</u> Manufacturer: Carrier Model: Unknown Heat input rating: 0.06 MMBtu/hr Fuel: Natural gas	None
3	<u>RMAU09:</u> Manufacturer: Bryant Model: Unknown Heat input rating: 0.09 MMBtu/hr Fuel: Natural gas	None
3	<u>RMAU10:</u> Manufacturer: Unitech Model: Whisperair Heat input rating: 0.55 MMBtu/hr Fuel: Natural gas	None
3	<u>RMAU11:</u> Manufacturer: Unitech Model: Whisperair Heat input rating: 0.55 MMBtu/hr Fuel: Natural gas	None
3	<u>RMAU12:</u> Manufacturer: York Model: Unknown Heat input rating: 0.11 MMBtu/hr Fuel: Natural gas	None
3	<u>RMAU13:</u> Manufacturer: Bryant Model: Unknown Heat input rating: 0.11 MMBtu/hr Fuel: Natural gas	None

Permit Section	Source	Control Equipment
3	<u>RMAU20:</u> Manufacturer: AAON Model: Unknown Heat input rating: 0.9 MMBtu/hr Fuel: Natural gas	None
3	<u>RTU1:</u> Manufacturer: TRANE Model: OAGD144A4-C1A1A0BC-A1F00008bc1002BDA4A0 Heat input rating: 0.2 MMBtu/hr Fuel: Natural gas	None
3	<u>RTU1A:</u> Manufacturer: TRANE Model: YHC047E4RZA Heat input rating: 0.12 MMBtu/hr Fuel: Natural gas	None
3	<u>RTU1B:</u> Manufacturer: TRANE Model: YH0150F4RZB Heat input rating: 0.25 MMBtu/hr Fuel: Natural gas	None
3	<u>RTU1C:</u> Manufacturer: TRANE Model: OANG050C3-DAB10BV00-N1AL00000-21A000030-A00A00A00-A00A00000-000000000 Heat input rating: 1.2 MMBtu/hr Fuel: Natural gas	None
3	<u>RTU2:</u> Manufacturer: TRANE Model: YCD600B4**6B4NF1*0 *****H0*D0K0**000*0000X Heat input rating: 0.8 MMBtu/hr Fuel: Natural gas	None
3	<u>RTU3:</u> Manufacturer: TRANE Model: YHC060E4RHA-K0E1A00B0 Heat input rating: 0.13 MMBtu/hr Fuel: Natural gas	None
3	<u>CMAU1:</u> Manufacturer: Modine Model: PDP200AE0130 Heat input rating: 0.2 MMBtu/hr Fuel: Natural gas	None
3	<u>CMAU2:</u> Manufacturer: Modine Model: Unknown Heat input rating: 0.2 MMBtu/hr Fuel: Natural gas	None
3	<u>CMAU3:</u> Manufacturer: Modine Hot Dawg Model: Unknown Heat input rating: 0.1 MMBtu/hr Fuel: Natural gas	None
3	<u>CMAU4:</u> Manufacturer: Modine Hot Dawg Model: Unknown Heat input rating: 0.1 MMBtu/hr Fuel: Natural gas	None

Permit Section	Source	Control Equipment
3	<u>CMAU5:</u> Manufacturer: Modine Hot Dawg Model: Unknown Heat input rating: 0.1 MMBtu/hr Fuel: Natural gas	None
3	<u>CMAU6:</u> Manufacturer: Modine Hot Dawg Model: Unknown Heat input rating: 0.1 MMBtu/hr Fuel: Natural gas	None
3	<u>CMAU7:</u> Manufacturer: Dayton Gas Trimmer Model: Unknown Heat input rating: 0.4 MMBtu/hr Fuel: Natural gas	None
3	<u>MAU1:</u> Manufacturer: Greenheck Model: DG-115-H20 Heat input rating: 0.66 MMBtu/hr Fuel: Natural gas	None
4	<u>Cooling Tower 1:</u> Manufacturer: Baltimore Model: FXV-1218C-16Q-x Max Water Flow Rate: 1,300 gpm TDS Content: 937.5 mg/L Control Efficiency: 95%	Drift Eliminators
4	<u>Cooling Tower 2:</u> Manufacturer: Baltimore Model: FXV-1218C-16Q-x Max Water Flow Rate: 1,300 gpm TDS Content: 937.5 mg/L Control Efficiency: 95%	Drift Eliminators
4	<u>Cooling Tower 3:</u> Manufacturer: Evapco Model: AT 19-3K14 Max Water Flow Rate: 1,041 gpm TDS Content: 1,500 mg/L Control Efficiency: 95%	Drift Eliminators

## 2 Anaerobic Digesters and Flare

### 2.1 Process Description

Two existing anaerobic digesters process wastewater and produce biogas. The digesters have volumes of 1.0 million and 1.7 million gallons each and the biogas is controlled by combustion in the flare.

### 2.2 Control Device Descriptions

**Table 2.1 Anaerobic Digesters and Flare Description**

Emissions Units / Processes	Control Devices
Two Anaerobic Digesters	Biogas Flare

## Emission Limits

### 2.3 Emission Limits

The emissions from the flare stack shall not exceed any corresponding emissions rate limits listed in Table 2.2.

**Table 2.2 Anaerobic Digester Flare Emission Limits<sup>(a)</sup>**

Source Description	PM <sub>2.5</sub> /PM <sub>10</sub> <sup>(b)</sup>		SO <sub>2</sub>		NO <sub>x</sub>		CO		VOC	
	lb/hr <sup>(c)</sup>	T/yr <sup>(d)</sup>	lb/hr <sup>(c)</sup>	T/yr <sup>(d)</sup>	lb/hr <sup>(c)</sup>	T/yr <sup>(d)</sup>	lb/hr <sup>(c)</sup>	T/yr <sup>(d)</sup>	lb/hr <sup>(c)</sup>	T/yr <sup>(d)</sup>
Flare	0.04	0.06	1.70	2.20	0.15	0.26	0.66	1.17	0.30	0.53

- a) In absence of any other credible evidence, compliance is ensured by complying with permit operating, monitoring, and record keeping requirements.
- b) Particulate matter with an aerodynamic diameter less than or equal to a nominal two point five (2.5) and ten (10) micrometers, including condensable particulate as defined in IDAPA 58.01.01.006.
- c) Pounds per hour, as determined by a test method prescribed by IDAPA 58.01.01.157, EPA reference test method, continuous emission monitoring system (CEMS) data, or DEQ-approved alternative.
- d) Tons per any consecutive 12-calendar month period.

### 2.4 H<sub>2</sub>S Concentration Limit

The concentration of hydrogen sulfide (H<sub>2</sub>S) in the biogas entering the flare shall not exceed 2,700 parts per million by volume (ppmv).

### 2.5 Biogas Flare Particulate Matter Emissions Limit

In accordance with IDAPA 58.01.01.785, particulate matter (PM) emissions from the biogas flare shall not exceed 0.2 pounds per 100 pounds of biogas burned.

### 2.6 Opacity Limit

Emissions from the flare stack, or any other stack, vent, or functionally equivalent opening associated with the flare, 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.

## Operating Requirements

### 2.7 Biogas Combustion

All biogas generated from the anaerobic digesters shall only be combusted in the flare.

## **2.8 Biogas Combustion Limit**

Biogas production from the anaerobic digesters that is combusted in the flare shall not exceed 245,749 standard cubic feet per day and 36,180,000 standard cubic feet per year.

## **2.9 Flare Ignition System**

The permittee shall maintain and operate a flare during operation of the anaerobic digesters. A flame shall be present at all times when combustible gases are vented through the flare. The outlet of the flare shall be equipped with an automatic ignition system, or, shall operate with a pilot flame present at all times when combustible gases are vented through the flare.

## **2.10 Odors**

The permittee shall not allow, suffer, cause, or permit the emission of odorous gasses, liquids, or solids to the atmosphere in such quantities as to cause air pollution in accordance with IDAPA 58.01.01.776.01.

## **Monitoring and Recordkeeping Requirements**

### **2.11 Biogas Combustion Monitoring**

The permittee shall comply with the following requirements to determine the quantity of biogas produced by the anaerobic digesters:

- The permittee shall calibrate, maintain, and operate a biogas flow meter that shall be placed downstream of the anaerobic digester but before the flare in order to determine the total quantity of biogas combusted. The biogas flow meter shall be operated and maintained in accordance with the manufacturer O&M manual and the manufacturer specifications.
- Calibration of the biogas flow meter shall be performed and recorded in accordance with the O&M manual and the manufacturer specifications.
- The permittee shall monitor and record the total biogas flow rate on a daily basis in units of cubic feet per day, and calculate a rolling 12-month average of cubic feet per year.

### **2.12 Flare Ignition System Monitoring**

The permittee shall install, maintain, and operate a heat sensing device such as a thermocouple, ultraviolet beam sensor, infrared sensor, or an alternative equivalent device, capable of continuously detecting that the flare flame is present.

### **2.13 Biogas H<sub>2</sub>S Concentration Monitoring Requirement**

Unless an alternative monitoring and recordkeeping method is approved by DEQ, the permittee shall comply with the following requirements to determine the concentration of H<sub>2</sub>S in the gas stream produced by the anaerobic digesters:

- The H<sub>2</sub>S biogas concentration shall be measured downstream of the digesters and upstream of the flare by extracting a sample with a handheld monitoring device. Sampling shall be conducted in accordance with the O&M manual and the manufacturer specifications.
- The H<sub>2</sub>S concentrations shall be recorded once per week.
- Monitoring and recordkeeping of H<sub>2</sub>S concentrations shall occur weekly during operation of the digesters. Monthly monitoring may be conducted in lieu of weekly monitoring, provided that 24 consecutive weeks of monitoring show that the measured H<sub>2</sub>S

concentration does not equal or exceed 90% of the limit in the H<sub>2</sub>S Concentration Limit Permit Condition. If any measured H<sub>2</sub>S concentration during monthly monitoring equals or exceeds 90% of the limit in the H<sub>2</sub>S Concentration Limit Permit Condition, then the monitoring frequency shall revert to weekly until 24 consecutive weeks of monitoring do not equal or exceed 90% of the limit in the H<sub>2</sub>S Concentration Limit Permit Condition. Records of this information shall be maintained on site and be made available to DEQ representatives upon request and in accordance with the General Provisions.

#### **2.14 Odor Complaints**

The permittee shall maintain records of all odor complaints received to demonstrate compliance with the Odors Permit Condition. 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.

#### **2.15 Operations and Maintenance (O&M) Manual Requirement**

The permittee shall operate the anaerobic digesters and the flare according to O&M manual specifications and recommendations for each piece of equipment. At a minimum, the following shall be included in the O&M manual:

- Biogas Flow Rate Meters
  - Standard operational procedure for flow-rate sampling,
  - Frequency and method of calibration,
  - Operational maintenance plan,
  - Procedures for upset/breakdown conditions and for correcting equipment malfunctions, and
  - Maximum flow rate.
- H<sub>2</sub>S Concentration Sampling
  - Method and standard operational procedure for H<sub>2</sub>S concentration sampling,
  - Frequency and method of calibration,
  - Maximum H<sub>2</sub>S concentration.
- Pilot Flame Detector
  - Method of ensuring continuous operation,
  - Operational maintenance,
  - Procedure for pilot flame reignition, and
  - Procedures for upset/breakdown conditions and for correcting equipment malfunctions.

The contents of the O&M manual shall be based on manufacturer's specifications for each piece of equipment. A copy of the manufacturer's recommendations shall be included with the O&M manual, and both shall be made available to DEQ representatives upon request.

### 3 Boilers and Heaters

#### 3.1 Process Description

Three boilers provide process steam and hot water to the facility. All of the boilers are fired on natural gas, and two of them will be retrofitted with ultra-low NO<sub>x</sub> burners (ULNB). In addition, there are twenty eight small air heaters which supply heat to various buildings. The heaters are fired on natural gas.

#### 3.2 Control Device Descriptions

Table 3.1 Boilers and Heaters Description

Emissions Units / Processes	Control Devices
Kewanee Boiler	9 ppm Ultra-low NO <sub>x</sub> burners (ULNB)
Cleaver Brooks Boiler	9 ppm Ultra-low NO <sub>x</sub> burners (ULNB)
Johnston Boiler	30 ppm Low NO <sub>x</sub> burners (LNB)
28 Air Heaters	None

#### Emission Limits

##### 3.3 Fuel Burning Equipment

The permittee shall not discharge to the atmosphere from any fuel-burning equipment with a maximum rated input of ten million BTU's per hour or more, PM in excess of 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume for gas.

##### 3.4 Opacity Limit

Emissions from the boilers and heaters stack, or any other stack, vent, or functionally equivalent opening associated with the boilers and heaters, 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.

#### Operating Requirements

##### 3.5 Fuel Type

The Kewanee boiler, Cleaver Brooks boiler, Johnston boiler, and the twenty eight small air heaters listed in Table 1.1 shall combust natural gas only.

#### Monitoring and Recordkeeping Requirements

##### 3.6 Fuel Records

In accordance with 40 CFR 60.48c(g)(1), the permittee shall record and maintain records of the amount of natural gas combusted during each operating day for the three boilers; or in accordance with 40 CFR 60.48c(g)(2), the permittee may elect to record and maintain records of the amount of each fuel combusted during each calendar month; or in accordance with 40 CFR 60.48c(g)(3), the permittee may elect to record and maintain records of the total amount of each steam generating unit fuel delivered to that property during each calendar month.

##### 3.7 Recordkeeping Time Length

In accordance with 40 CFR 60.48c(i), the permittee shall maintain all records required for a period of two years following the date of such record.

## **Reporting Requirements**

### **3.8 Boiler Retrofit Notification Requirement**

The permittee shall provide notification to DEQ within 30 days of the Kewanee and Cleaver Brooks boilers burner retrofit with 9 ppm ultra-low NO<sub>x</sub> burners. The ultra-low NO<sub>x</sub> burners shall be installed within 180 days of permit issuance.

### **3.9 Notification Requirement**

In accordance with 40 CFR 60.48c(a), the permittee shall submit notification of the date of construction or reconstruction and actual startup for the boilers as provided in 40 CFR 60.7. This notification shall include:

- The design heat input capacity of the affected facility and identification of fuels to be combusted in the affected facility;
- The annual capacity factor at which the permittee anticipates operating the affected facility based on all fuels fired and based on each individual fuel fired.

### **3.10 Notification Address**

The permittee shall provide notifications to the following address:

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

Phone: (208) 373-0550

Fax: (208) 373-0287

## **Incorporation of Federal Requirements by Reference**

### **3.11 Federal Requirements**

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, Subpart Dc.

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.

## 4 Cooling Towers

### 4.1 Process Description

The facility has three induced draft cooling towers to cool the water down for reuse.

### 4.2 Control Device Descriptions

**Table 4.1 Cooling Tower Description**

<b>Emissions Units / Processes</b>	<b>Control Devices</b>
Cooling Tower 1 (1,300 gpm)	Drift Eliminators
Cooling Tower 2 (1,300 gpm)	Drift Eliminators
Cooling Tower 3 (1,041 gpm)	Drift Eliminators

## Operating Requirements

### 4.3 Drift Eliminators

The permittee shall operate and maintain drift eliminators consistent with manufacturer's recommendations, to minimize PM emissions from the cooling towers.

### 4.4 Drift Eliminators Operation

The permittee shall operate the respective drift eliminator at all times when a cooling tower is operated.

## 5 General Provisions

### General Compliance

5.1 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, 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.]

5.2 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, 5/1/1994]

5.3 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, 5/1/1994]

### Inspection and Entry

5.4 Upon presentation of credentials, the permittee shall allow DEQ or an authorized representative of DEQ to do the following:

- Enter upon the permittee’s premises where an emissions source is located, emissions-related activity is conducted, or where records are kept under conditions of this permit;
- Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
- Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
- As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108]

### Construction and Operation Notification

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

[IDAPA 58.01.01.211.02, 5/1/1994]

5.6 The permittee shall furnish DEQ written notifications as follows:

- A notification of the date of initiation of construction, within five working days after occurrence; except in the case where pre-permit construction approval has been granted then notification shall be made within five working days after occurrence or within five working days after permit issuance whichever is later;
- A notification of the date of any suspension of construction, if such suspension lasts for one year or more; and

- A notification of the initial date of achieving the maximum production rate, within five working days after occurrence - production rate and date.  
[IDAPA 58.01.01.211.01, 5/1/1994]
- 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; and
- A notification of the actual date of initial start-up of the stationary source or facility within fifteen days after such date.  
[IDAPA 58.01.01.211.03, 5/1/1994]

## Performance Testing

- 5.7** 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.
- 5.8** 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.
- 5.9** Within 60 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 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, 4/5/2000 and 4/11/2015]

## Monitoring and Recordkeeping

- 5.10** The permittee shall maintain sufficient records to ensure compliance with all of the terms and conditions of this permit. Monitoring records 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 58.01.01.211, 5/1/1994]

## **Excess Emissions**

- 5.11** The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130–136 for excess emissions due to start-up, shut-down, scheduled maintenance, safety measures, upsets, and breakdowns.

[IDAPA 58.01.01.130–136, 4/5/2000]

## **Certification**

- 5.12** 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, 5/1/1994]

## **False Statements**

- 5.13** 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, 3/23/1998]

## **Tampering**

- 5.14** 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, 3/23/1998]

## **Transferability**

- 5.15** This permit is transferable in accordance with procedures listed in IDAPA 58.01.01.209.06.

[IDAPA 58.01.01.209.06, 4/11/2006]

## **Severability**

- 5.16** 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 58.01.01.211, 5/1/1994]