



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

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

Governor Brad Little  
Director John H. Tippets

May 21, 2019

Greg Graybill, Contract Administrator  
DeAtley Crushing Co. - Lewiston  
4307 Snake River Ave.  
Lewiston, ID 83501

RE: Facility ID No. 069-00070, DeAtley Crushing Co. - Lewiston, Lewiston  
Final Permit Letter

Dear Mr. Graybill:

The Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) No. P-2019.0008 project 62175 to DeAtley Crushing Co. - Lewiston located at Lewiston for an existing machinery paint booth. 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 on February 1, 2019.

This permit is effective immediately. This permit does not release DeAtley Crushing Co. - Lewiston from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Melissa Beale, Title V Analyst at (208) 799-4370 to review and discuss the terms and conditions of this permit. Should you choose to schedule this meeting, 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 Shawnee Chen at (208) 373-0502 or [Shawnee.chen@deq.idaho.gov](mailto:Shawnee.chen@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 Program Manager  
Air Quality Division

MS\syc

Permit No. P-2019.0008 PROJ 62175

Enclosures

## Air Quality

### PERMIT TO CONSTRUCT

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**Permittee** DeAtley Crushing Co. - Lewiston  
**Permit Number** P-2019.0008  
**Project ID** 62175  
**Facility ID** 069-00070  
**Facility Location** 4307 Snake River Ave.  
Lewiston, ID 83501

### Permit Authority

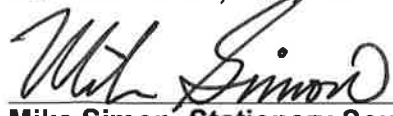
This permit (a) is issued according to the "Rules for the Control of Air Pollution in Idaho" (Rules), IDAPA 58.01.01.200-228; (b) pertains only to emissions of air contaminants regulated by the State of Idaho and to the sources specifically allowed to be constructed or modified by this permit; (c) has 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** May 21, 2019



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**Shawnee Chen, P.E., Permit Writer**



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**Mike Simon, Stationary Source Manager**

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# 1 Permit Scope

## Purpose

1.1 This is an initial permit to construct (PTC) for an existing coating facility.

## 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>Machinery Paint Booth:</u> Manufacturer: NA Model: NA Date manufactured: 2002  <u>Paint booth heater:</u> Manufacturer(s): Dayton Model: 7D849A Heat input rating: 0.15 MMBtu/hr Fuel: natural gas	<u>The paint booth does not have filters.</u>  <u>Coating spray guns:</u> <table border="1"> <thead> <tr> <th>Manufacturer</th> <th>Model</th> <th>Type</th> <th>Gun Transfer Efficiency</th> </tr> </thead> <tbody> <tr> <td>Anesi Iwata</td> <td>AZ.3 HTE 3</td> <td>HVLP</td> <td>65%</td> </tr> <tr> <td>Anesi Iwata</td> <td>LPH 200</td> <td>HVLP</td> <td>65%</td> </tr> <tr> <td>Anest Iwata</td> <td>W200</td> <td>HVLP</td> <td>65%</td> </tr> <tr> <td>Dayton</td> <td>4XP64A</td> <td>HVLP</td> <td>65%</td> </tr> <tr> <td>SATA</td> <td>Jet 1000 B RP</td> <td>RP (Reduced Pressure)</td> <td>65%</td> </tr> <tr> <td>SATA</td> <td>MC-B</td> <td>HVLP</td> <td>65%</td> </tr> <tr> <td>Starting Line</td> <td>HVLP</td> <td>HVLP</td> <td>65%</td> </tr> </tbody> </table>	Manufacturer	Model	Type	Gun Transfer Efficiency	Anesi Iwata	AZ.3 HTE 3	HVLP	65%	Anesi Iwata	LPH 200	HVLP	65%	Anest Iwata	W200	HVLP	65%	Dayton	4XP64A	HVLP	65%	SATA	Jet 1000 B RP	RP (Reduced Pressure)	65%	SATA	MC-B	HVLP	65%	Starting Line	HVLP	HVLP	65%
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SATA	MC-B	HVLP	65%																															
Starting Line	HVLP	HVLP	65%																															
	<u>Machinery Welder:</u> Manufacturer: Lincoln Electric Model: SR170T Manufacture Date: 2002 Max. production: 1 lb/day	None																																

## 2 Coating and Welding Operations

### 2.1 Process Description

DeAtley Crushing Company is a rock crushing company that operates portable rock crushing plants at sites throughout the Northwest. Maintenance operations are performed in a building on the edge of the property, separate from the crushing operations. This permit is for the maintenance operations mainly including painting with spray guns in a machinery paint booth and minimal welding.

### 2.2 Control Device Descriptions

Emissions from the maintenance operations are uncontrolled except that all spray guns used at the facility are with minimum of 65% material transfer efficiency.

## Emission Limits

### 2.3 Emission Limits

The emissions from the maintenance operations, including coating, welding, and combustion shall not exceed any emissions rate limit in the following table.

Table 2.1 Maintenance Operations Emissions Limits<sup>(a)</sup>

Source Description	PM <sub>2.5</sub> /PM <sub>10</sub> <sup>(b)</sup>	Microcrystalline Silica (14808-60-7)	Individual HAP	Total HAP <sup>(c)</sup>
	T/yr <sup>(d)</sup>	lb/day <sup>(e)</sup>	lb/day <sup>(f)</sup>	lb/day <sup>(g)</sup>
Coating	0.87	0.36		
Maintenance operation, including coating, welding, and combustion	0.88	0.36	49.3	131.5

- a) In absence of any other credible evidence, compliance is assured by complying with permit operating, monitoring, and record keeping requirements.
- b) Particulate matter with an aerodynamic diameter less than or equal to a nominal ten (10) micrometers, including condensable particulate as defined in IDAPA 58.01.01.006. Particulate matter with an aerodynamic diameter less than or equal to 2.5 micrometers, including condensable particulate as defined in IDAPA 58.01.01.006.
- c) Emission limit for total of all hazardous air pollutants (HAP, combined).
- d) Tons per any consecutive 12-calendar month period.
- e) Worst-case pounds of emissions from all coating operations per calendar day (combined) as calculated using procedures in this permit to estimate these emissions, or as determined by a test method prescribed by IDAPA 58.01.01.157, EPA reference method, or DEQ-approved alternative.
- f) Emission limit for each single hazardous air pollutant (HAP).
- g) Worst-case pounds of HAP emissions from all coating operations per calendar day (combined) as calculated using procedures in this permit to estimate these emissions, or as determined by a test method prescribed by IDAPA 58.01.01.157, EPA reference method, or DEQ-approved alternative plus HAP emissions from welding and combustion.

### 2.4 Opacity Limit

Emissions from each heater stack, the spray booth, or any other stack, vent, or functionally equivalent opening associated with the maintenance operations, 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.

### 2.5 Odors

The permittee shall not allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids into the atmosphere of such nature and duration and under such conditions as would be injurious to human health or welfare, to animal or plant life, or to property, or to interfere

unreasonably with the enjoyment of life or property in accordance with IDAPA 58.01.01.776.

## Operating Requirements

### 2.6 Permitted Fuel

To demonstrate compliance with the Emissions Limits permit condition, the paint booth heater shall only burn natural gas.

### 2.7 Welding Rod Usage Limit

Welding rod usage shall not exceed 365 pounds per any consecutive 12-month period.

### 2.8 Prohibition From Using MeCl to Remove Paint

The permittee shall not use Methylene Chloride (MeCl) (CAS #75-09-0) to remove paint at this facility.

### 2.9 Annual Coating Usage Limits and Coating Solid Content Limits

The annual coating usage and coating solid content shall not exceed the limits listed in Table 2.2.

**Table 2.2 Annual Coating Usage and Coating Solid Content Limits**

Coating Material	Annual Coating Usage Limit (gal/yr) <sup>(a)</sup>	Coating Solid Content (lb/gal) (Coating Solid Content Weight Percentage (wt%) * Coating Density (lb/gal))
Primer	120	9.1
Enamel	550	6.3
Base Coat	100	4.4

a) Gallons per any consecutive 12-month period.

## Approved Daily Coating Usage Scenario

### 2.10 Daily Coating Usage Limits

Unless the permittee is complying with an Alternate Daily Coating Usage Scenario which demonstrates compliance with Coating Emission Limits and TAP Screening Emission Rates or Modeled Concentration Limits when Screening Emissions Rates are exceeded, the permittee shall comply with the daily coating usage limits for total primer, enamel, and base coat as listed in Table 2.3.

**Table 2.3 Approved Daily Coating Usage Scenario**

Coating Material	Daily Coating Usage Limit (gal/day) <sup>(a)</sup>
<u>Primer, total</u>	5
0808S1N Carboline Carbocoat 150 Universal Primer	
100713 Evercoat Feather Fill G2 Gray	
708001 Rodda Barrier III	
<u>Enamel, total</u>	5
228FS1NL Carboline Carbocoat 1407	
M012S1NL Carboline Multi-guard GP 14 FD	
74811 Cloverdale Industrial Enamel	
11101 Cloverdale Marine Enamel Gloss	
AUE-300M-1 PPG Polyurethane Enamel Coating B	

Coating Material	Daily Coating Usage Limit (gal/day) <sup>(a)</sup>
<u>Base Coat, total</u>	
83953A Cloverdale Armourshield	12
76002 Cloverdale Self-Priming Speed Enamel Clear Base	
DC2000 PPG Ultra Velocity Clear	
DBC9700 PPG Basecoat Black	

a) Gallons per calendar day

### Alternate Daily Coating Usage Scenarios (If Applicable)

Unless using a Daily Coating Usage Scenario, such as the coating materials listed in Table 2.3 for which compliance has previously been determined, when new or reformulated coating materials are introduced, each day before coating materials are used, the permittee shall follow the procedures of this section. The permittee shall not use any new Daily Coating Usage Scenario until coating TAP compliance and Coating Emission Limit compliance have been demonstrated for that Scenario according to the following permit conditions.

#### 2.11 Propose a Daily Coating Usage Scenario

Prior to using or implementing a new Daily Coating Usage Scenario:

- The permittee shall propose and record maximum daily coating usage limits for each coating material that will be used in the Scenario, in gallons per day (gal/day). The permittee shall not use or implement any Scenario that does not have recorded maximum daily coating usage limits.
- The permittee shall estimate emissions of individual HAP, total HAP, and all TAP listed in Table 2.4 for the Scenario (lb/day for each pollutant), using the procedures described below for estimating emissions.
- The permittee shall demonstrate coating TAP compliance for the Scenario using the procedures described in Estimate Coating TAP Emissions permit condition and Demonstrate Coating TAP Compliance permit condition (Permit Conditions 2.12 and 2.13.) The permittee shall not use or implement any Scenario that does not demonstrate coating TAP compliance.
- The permittee shall demonstrate Coating Emission Limit compliance for the Scenario using the procedures described in Demonstrate Coating Emission Limit Compliance permit condition (Permit Condition 2.14). The permittee shall not use or implement any Scenario that does not demonstrate Coating Emission Limit compliance.
- The daily coating usage limits and emission estimates used in determining coating TAP compliance and coating emission limit compliance shall be based on estimated emissions from all coatings to be used from all coating operations at the facility (i.e., facility-wide).

#### 2.12 Estimate Coating TAP Emissions

TAP emissions shall be estimated for all TAP listed in Table 2.4:

- Emissions shall be estimated by multiplying each maximum daily coating usage rate (gal/day) by the TAP content (lb/gal) of that coating and then summing the total emissions from all coating materials (lb/day).
- TAP content (lb/gal) of a coating is specified on the Safety Data Sheet (SDS) for that coating, or shall be calculated by multiplying the weight percentage of TAP (wt%) by the density (lb/gal) of the coating from the SDS.

- For TAP content, if a range is presented on the SDS for a coating, the highest value of the range shall be used when estimating emissions.
- When the TAP content is listed as below detection on SDS or in other documentation, the TAP content shall be assumed equal to the coating density divided by 100 (i.e., 1% of density in lb/gal) when estimating emissions.
- When the TAP content cannot be determined from SDS or from other documentation, the TAP content shall be assumed equal to the density of the coating (lb/gal) when estimating emissions.

### 2.13 Demonstrate Coating TAP Compliance

For each Daily Coating Usage Scenario, the permittee shall estimate TAP emissions from coating operation, add the TAP emissions from coating operation to the TAP emissions from the combustion and welding operation, and compare against the TAP Screening Emission Rates (ELs), or Modeled Concentration Limits in Table 2.4 if the spray booth is the only source from which that TAP emits and that TAP exceeds the EL. The unit impact is 0.169 (mg/m<sup>3</sup>)/(lb/hr) for TAP emissions from the coating operation at the facility:

- The permittee shall compare estimated TAP emissions from all coatings, the combustion, and the welding operation combined against the Screening Emission Rates in Table 2.4. For emissions equal or less than the Screening Emission Rate, modeling analyses is not required.
- If the TAP emissions in excess of the Screening Emission Rate and the TAP emissions are from other sources (e.g., welding, combustion) in addition to from coating operation, this Alternate Daily Coating Usage Scenarios shall not be used.
- If the TAP emissions in excess of the Screening Emission Rate and the TAP emissions are from coat operation only, TAP modeling concentration can be calculated by multiplying TAP emissions from coating operation in lb/hr with the unit impact of 0.169 (mg/m<sup>3</sup>)/(lb/hr). The TAP modeling concentration from all coating materials for a Daily Coating Usage Scenario shall not exceed the Modeled Concentration Limits in Table 2.4. The permittee shall not use or implement any Scenario that exceeds a Modeled Concentration Limit.
- All modeling analyses shall use EPA-approved models and follow relevant guidance in the most recent version of the “State of Idaho Guideline for Performing Air Quality Impact Analyses,” available for download at DEQ’s website.

Table 2.4 TAP Screening Emission Rates and Modeled Concentration Limits

Regulated TAP	CAS	Particulate?	Screening Emission Rate (lb/day) <sup>(a)</sup>	Modeled Concentration Limit (mg/m <sup>3</sup> ) <sup>(b)</sup>
Acetone	67-64-1	No	2856	89
Aluminum - Metal and Oxide	7429-90-5	Yes	16.008	0.5
Aluminum - Soluble Salts	7429-90-5	Yes	3.192	0.1
n-Amyl Acetate	628-63-7	No	847.2	26.5
Barium (Soluble Compounds), as Ba	7440-39-3	Yes	0.792	0.025
2-Butoxyethanol	111-76-2	No	192	6
n-Butyl Acetate	123-86-4	No	1135.2	35.5
n-Butyl Alcohol	71-36-3	No	240	7.5
Calcium Carbonate	1317-65-3	Yes	16.008	0.5



			Screening Emission Rate	Modeled Concentration Limit
Regulated TAP	CAS	Particulate?	(lb/day) <sup>(a)</sup>	(mg/m <sup>3</sup> ) <sup>(b)</sup>
Carbon Black	1333-86-4	Yes	5.52	0.175
Cyclohexane	110-82-7	No	1680	52.5
Cyclohexanone	108-94-1	No	160.08	5
Diacetone Alcohol	123-42-2	No	384	12
Dibutyl Phthalate	84-74-2	No	7.992	0.25
o-Dichlorobenzene	95-50-1	No	480	15
Diethyl Phthalate	84-66-2	No	7.992	0.25
Diisobutyl Ketone	108-83-8	No	232.08	7.25
Dimethylphthalate	131-11-3	No	7.992	0.25
Dipropylene Glycol Methyl Ether	34590-94-8	No	960	30
2,6-Di- <i>tert</i> -butyl-p-cresol (butylated hydroxytoluene)	128-37-0	No	16.008	0.5
Ethyl Acetate	141-78-6	No	2239.2	70
Ethyl Alcohol	64-17-5	No	3000	94
Heptane (n-Heptane)	142-82-5	No	2616	82
Iron Oxide Fume (Fe <sub>2</sub> O <sub>3</sub> ) as Fe	1309-37-1	Yes	7.992	0.25
Isobutyl Acetate	110-19-0	No	1120.8	35
Isobutyl Alcohol	78-83-1	No	240	6
Isophorone Diisocyanate	4098-71-9	No	0.144	0.0045
Isopropyl Acetate	108-21-4	No	1663.2	52
Isopropyl Alcohol	67-63-0	No	1567.2	49
Kaolin	1332-58-7	Yes	3.192	0.1
Magnesite	546-93-0	Yes	16.008	0.5
Methacrylic Acid	79-41-4	No	112.08	3.5
Methyl Acetate	79-20-9	No	976.8	30.5
Methyl Ethyl Ketone (MEK)	78-93-3	No	943.2	29.5
Methyl Isoamyl Ketone	110-12-3	No	384	12
Methyl Isobutyl Carbinol	108-11-2	No	166.32	5.2
Methyl n-Amyl Ketone	110-43-0	No	376.8	11.75
Methyl Propyl Ketone	107-87-9	No	1120.8	35
Mica (Respirable Dust)	12001-26-2	Yes	4.8	0.15
Molybdenum as Mo	7439-98-7	Yes	7.992	0.25
Nonane	111-84-2	No	1680	52.5
Pentane	109-66-0	No	2832	88.5
Phosphoric Acid	7664-38-2	No	1.608	0.05
Propionic Acid	79-09-4	No	48	1.5
n-Propyl Acetate	109-60-4	No	1344	42
Propyl Alcohol	71-23-8	No	799.2	25

			Screening Emission Rate	Modeled Concentration Limit
Regulated TAP	CAS	Particulate?	(lb/day) <sup>(a)</sup>	(mg/m <sup>3</sup> ) <sup>(b)</sup>
Silica – Amorphous, including: • Diatomaceous Earth (uncalcined) • Precipitated Silica • Silica Gel	61790-53-2 112926-00-8	Yes	16.008	0.5
Silica - Crystalline - Cristobalite	14464-46-1	Yes	0.0792	0.0025
Silica - Crystalline Quartz & Fused Silica	14808-60-7	Yes	0.1608	0.005
Stoddard Solvent	8052-41-3	No	840	26.25
Tetrahydrofuran	109-99-9	No	943.2	29.5
Trimethyl Benzene (Mixed and Individual Isomers)	25551-13-7	No	196.8	6.15
VM&P Naphtha	8032-32-4	No	2191.2	68.5
Zinc	7440-66-6	Yes	16.008	0.5
Zinc Oxide Dust	1314-13-2	Yes	16.008	0.5

a) Worst-case pounds of emissions from all coating operations (combined) per day, as calculated using procedures in this permit to estimate these emissions, or as determined by a test method prescribed by IDAPA 58.01.01.157, EPA reference method, or DEQ-approved alternative.

b) Milligrams of toxic air pollutant (TAP) per cubic meter, based on a daily averaging period.

## 2.14 Demonstrate Coating Emission Limit Compliance

For each Daily Coating Usage Scenario, emissions from all coating operations shall be estimated and compared against the daily HAP Coating Emission Limits in Table 2.1:

- HAP emissions shall be estimated by multiplying each coating maximum daily coating usage rate (gal/day) by the HAP content (lb/gal) for each coating material and then summing the total emissions from all coating materials (lb/day).
- For the HAP content, if a range is presented on the SDS for a coating, the highest value of the range shall be used when estimating emissions.
- When the HAP content is listed as below detection on SDS or in other documentation, the HAP content shall be assumed equal to the coating density divided by 100 (i.e., 1% of density in lb/gal) when estimating emissions.
- When the HAP content cannot be determined from SDS or from other documentation, the content shall be assumed equal to the density of the coating (lb/gal) when estimating emissions.
- The permittee shall compare estimated emissions for all coating materials against the Coating Emission Limits in Table 2.1. The permittee shall not use or implement any Scenario that exceeds a Coating Emission Limit.

## Monitoring, Recordkeeping, and Reporting Requirements

### 2.15 Welding Rod Usage Monitoring

The permittee shall monitor and record the amount of welding rod used, in pound, each month and each consecutive 12-month period.

The permittee shall also record and maintain the following records:

- Material purchase records

- Safety Data Sheets (SDS)

#### **2.16 Coating Usage Scenario Monitoring**

Each calendar day on which coating materials are used, the permittee shall select and record the Daily Coating Usage Scenario that will be used for that day and comply with the maximum daily coating usage limits specified for the selected Scenario.

- Only one Daily Coating Usage Scenario may be used each calendar day.
- The permittee shall not exceed any daily coating usage limit for the Scenario chosen that calendar day.
- The permittee shall maintain documentation such as coating material SDS, spray gun transfer efficiencies, and other engineering assumptions relied upon in emission calculations.

#### **2.17 Coating Material Usage Recordkeeping**

Each calendar day on which coating materials are used, the permittee shall collect and maintain records of the quantity of each coating material used, including but not limited to primer, enamel, and base coat to demonstrate compliance with Approved, or Alternate Daily Coating Usage Limits (e.g., Permit Condition 2.10, Permit Condition 2.11).

#### **2.18 Coating Material Purchase and Safety Data Sheet Recordkeeping**

For each coating material used at the facility, including but not limited to primer, enamel, and base coat, the permittee shall record and maintain the following records:

- Material purchase records
- Safety Data Sheets

#### **2.19 Coating Usage Scenario Reporting**

Each year, for Coating Usage Scenarios that have not already been approved, the permittee shall submit a report by May 1st on all unapproved Daily Coating Usage Scenarios used each calendar day during the previous 365-day period. The report shall include documentation supporting the TAP compliance demonstrations and the Coating Emission Limit compliance demonstrations relied upon for each Daily Coating Usage Scenario. Documentation should be in sufficient detail, including documentation of all calculations, such that DEQ can verify the analysis. The report shall be titled "Permit-Required TAP Compliance Report" and shall be sent to:

DEQ State Office  
Air Quality Division  
1410 N. Hilton  
Boise, ID 83706

### 3 General Provisions

#### General Compliance

- 3.1 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.]
- 3.2 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]
- 3.3 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

- 3.4 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

- 3.5 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, 5/1/94]
- 3.6 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, 5/1/94]

- 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, 5/1/94]

## **Performance Testing**

**3.7** 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.

**3.8** 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.

**3.9** 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, 4/5/00 and 4/11/15]

## **Monitoring and Recordkeeping**

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

### **Excess Emissions**

- 3.11 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, 4/5/00]

### **Certification**

- 3.12 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, 5/1/94]

### **False Statements**

- 3.13 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, 3/23/98]

### **Tampering**

- 3.14 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, 3/23/98]

### **Transferability**

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

[IDAPA 58.01.01.209.06, 4/11/06]

### **Severability**

- 3.16 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, 5/1/94]