



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

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

March 18, 2014

C.L. "Butch" Otter, Governor  
Curt Fransen, Director

Larry Lloyd  
Plant Manager, Paul Facility  
The Amalgamated Sugar Company, LLC  
50 South 500 West  
Paul, Idaho 83347

RE: Facility ID No. 067-00001, The Amalgamated Sugar Company, LLC (TASCO-Paul)  
Final Permit Letter

Dear Mr. Lloyd:

The Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) No. P-2010.0043 PROJ 61325 to TASCO-Paul for a permit revision to remove process slaker control equipment and associated permit requirements. 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 February 7, 2014.

This permit is effective immediately and replaces P-2010.0043 PROJ 61012, issued on June 1, 2012. This permit does not release TASCO-Paul from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

As requested, in accordance with IDAPA 58.01.01.209.05.a, the terms of the PTC will be incorporated into the Tier I permit at the time of renewal. TASCO-Paul may operate the source after the PTC is issued so long as it does not violate any terms or conditions of the existing Tier I operating permit.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Bobby Dye, Regional Air Quality Manager, at (208) 736-2190 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 Morrie Lewis at (208) 373-0502 or [Morrie.Lewis@deq.idaho.gov](mailto: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".

Mike Simon  
Stationary Source Program Manager  
Air Quality Division  
Permit No. P-2010.0043 PROJ 61325  
Enclosures

## AIR QUALITY

### PERMIT TO CONSTRUCT

**Permittee** Amalgamated Sugar (TASCO-Paul)  
**Permit Number** P-2010.0043  
**Project ID** 61325  
**Facility ID** 067-00001  
**Facility Location** 50 S. 500 W.  
Paul, Idaho 83347

#### 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** March 18, 2014



Morrie Lewis, Permit Writer



Mike Simon, Stationary Source Manager

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# 1. Permit Scope

## Purpose

- 1.1 This is a revised permit to construct (PTC) a lime kiln system. The lime kiln system consists of a forced draft vertical lime kiln (S-K1), gas washer, process slaker (S-K2) and material handling equipment. This permit has been revised to remove requirements for the process slaker, with no predicted increase in emissions.
- 1.2 Those permit conditions that have been revised by this permitting action are identified by the permit issuance date citation located directly under the permit condition and on the right-hand margin.
- 1.3 This PTC replaces Permit to Construct No. P-2010.0043 Project 61012, issued on June 1, 2012.

## Regulated Sources

- 1.4 The following table lists the emission sources regulated by this permit:

**Regulated Sources**

Emission Unit	Control Equipment
<u>Lime Kiln System (S-K1)</u>	
Manufacturer: Eberhardt	Gas Washer First Carbonation Tank Second Carbonation Tank (A-K1)
Model: KR 8.0 (forced draft, vertical)	
Manufacture date: 2011	
Maximum capacity: 770 T/day lime rock	
Maximum operation: 146,300 T/yr lime rock	
Fuel: anthracite coal and/or coke	
Fuel consumption: 55.2 T/day, 59 MMBtu/hr	
<u>Process Slaker (S-K2)</u>	
Manufacturer: May Foundry	None
Model: Eberhardt KR 8.0	
Manufacture date: 2011	
Maximum capacity: 394 T/day CaO	
Maximum operation: 74,860 T/yr CaO	

## **2. Facility-Wide Conditions**

### **Fugitive Dust**

- 2.1** All reasonable precautions shall be taken to prevent PM from becoming airborne in accordance with IDAPA 58.01.01.650-651.
- 2.2** The permittee shall monitor and maintain records of the frequency and the method(s) used (e.g., water, chemical dust suppressants) to reasonably control fugitive dust emissions.
- 2.3** The permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The records shall include, at a minimum, the date that each complaint was received and a description of the 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.
- 2.4** The permittee shall conduct a monthly facility-wide inspection of potential sources of fugitive dust emissions, during daylight hours and under normal operating conditions to ensure that the methods used to reasonably control fugitive dust emissions are effective. If fugitive dust emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each fugitive dust emissions inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions were present (if observed), any corrective action taken in response to the fugitive dust emissions, and the date the corrective action was taken.

### **Odors**

- 2.5** The permittee shall not allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution, in accordance with IDAPA 58.01.01.776.01.
- 2.6** The permittee shall maintain records of all odor complaints received. 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.

### **Visible Emissions**

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

- 2.8 The permittee shall conduct a monthly facility-wide inspection of potential sources of visible emissions, during daylight hours and under normal operating conditions. Sources that are monitored using a continuous opacity monitoring system (COMS) are not required to comply with this permit condition. The inspection shall consist of a see/no see evaluation for each potential source of visible emissions. If any visible emissions are present from any point of emission, the permittee shall either:
- Take appropriate corrective action as expeditiously as practicable to eliminate the visible emissions. Within 24 hours of the initial see/no see evaluation and after the corrective action, the permittee shall conduct a see/no see evaluation of the emissions point in question. If the visible emissions are not eliminated, the permittee shall comply with the following; 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.
- 2.9 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.

### **Operation and Maintenance Manual**

- 2.10 The permittee shall maintain an Operation and Maintenance (O&M) manual for the control equipment described in the Regulated Sources table (Permit Condition 1.4). Any changes to the O&M manual shall be submitted to DEQ at the address provided (Permit Condition 2.14) for review and comment, within 15 days of the change.
- [March 18, 2014]
- 2.11 The O&M manual shall be a permittee developed document based upon, but independent from, the manufacturer supplied operating manual(s). the O&M manual shall include, at a minimum:
- a general description of the control equipment;
  - procedures that will be followed to ensure compliance with the kiln emission limits (Permit Condition 3.1), the control equipment maintenance and operation general provision (Permit Condition 4.2), and the manufacturer's specifications;
  - the recommended minimum value that shall be maintained for the water flow rate to the gas washer for the kiln (Permit Condition 3.5);
  - the recommended minimum value that shall be maintained for the pressure drop across the gas washer for the kiln (Permit Condition 3.6);
  - procedures for normal operating conditions, startup, shutdown, and maintenance;

- procedures for upset conditions and corrective actions to be taken;
- methods of preventing malfunctions; and
- provisions for annual inspections during planned maintenance outages.

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**2.12** The permittee shall maintain and operate the control equipment in accordance with the O&M manual. The procedures specified in the O&M manual are incorporated by reference into this permit and are enforceable permit conditions. The O&M manual and copies of any manufacturer's manual(s) and recommendations shall remain on site at all times and shall be made available to DEQ representatives upon request. The permittee shall keep records of maintenance activities for a period of five years, in accordance with the monitoring and recordkeeping general provision (Permit Condition 4.9).

### Test Methods

**2.13** If performance testing is required, the following test methods shall be used, unless otherwise specified in this permit or approved by DEQ in accordance with IDAPA 58.01.01.157.02:

**Test Methods**

Pollutant	Test Method	Additional Requirements
NO <sub>x</sub>	EPA Method 7	
CO	EPA Method 10	
VOC	EPA Method 25	
PM <sub>10</sub>	EPA Methods 201A <sup>(a)</sup> / 202	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.
PM	EPA Method 5	
SO <sub>2</sub>	EPA Method 6	
Sulfur content	ASTM Method D3177-75 or D4239-85	Sulfur content of coal and coke fuels.
Opacity	EPA Method 9	For an NSPS source, use IDAPA 58.01.01.625 and Method 9. For other sources, use IDAPA 58.01.01.625 only.

a) EPA Method 201A is not applicable for wet scrubber controlled sources.

### DEQ Address

**2.14** Any reporting required by this permit, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certifications, shall be submitted to:

Air Quality Permit Compliance  
 Department of Environmental Quality  
 Twin Falls Regional Office  
 650 Addison Avenue West, Suite 110  
 Twin Falls, ID 83301

Phone: (208) 736-2190  
 Fax: (208) 736-2194

[March 18, 2014]

### 3. Lime Kiln System

#### Process and Control Equipment Descriptions

This summary description section provides a summary description of the lime kiln and control equipment, and has been provided for informational purposes only.

The lime kiln produces calcium oxide (CaO) and concentrated carbon dioxide (CO<sub>2</sub>) gas for juice purification. The CaO from the kiln is transferred to the process slaker (S-K2). The CO<sub>2</sub> gas from the kiln passes through a two-stage high efficiency scrubbing system (A-K1). The gas washer scrubs and cools the exhaust gas prior to the compressors. The compressors convey the CO<sub>2</sub> gas to the first and second carbonation tanks in parallel. The gas is bubbled through the juice from the bottom of the carbonation tanks. Excess CO<sub>2</sub> gas from the compressors may be vented to atmosphere from the pressure relief vents.

The associated slaking system involves blending process sweet water with calcium oxide (CaO) to hydrate the lime. The resulting product ("milk of lime") is transferred to a common storage tank where it is later used in the process.

#### Kiln Control Equipment Descriptions

Emissions Unit Description	Control Equipment Descriptions	Emission Point Description
Lime Kiln (S-K1)	<u>Gas Washer</u> Manufacturer: Eberhardt Model: KR 8.0 (forced draft, vertical) Type: 2-stage spray, without packing Flow: as specified in O&M manual Pressure drop: as specified in O&M manual	CO <sub>2</sub> pressure relief vent stacks PK1/2 D-F
	<u>First Carbonation Tank</u> Manufacturer: BMA	Stack PK1A
	<u>Second Carbonation Tank</u> Manufacturer: TASC0	Stack PK1B

#### Emission Limits

##### 3.1 Emission Limits

Emissions from the kiln stacks shall not exceed any emissions rate limit in the following table:

Kiln Emission Limits<sup>(a)</sup>

Emission Points	PM <sub>10</sub> <sup>(b)</sup>	SO <sub>2</sub>	NO <sub>x</sub>	CO
	lb/hr <sup>(c)</sup>	lb/hr <sup>(c)</sup>	lb/hr <sup>(c)</sup>	lb/hr <sup>(c)</sup>
First carbonation tank	2.42			
Second carbonation tank	0.46			
Pressure relief vents	0.46			
Lime kiln (total <sup>(d)</sup> )	2.88	0.92	20.21	689.8

- In absence of any other credible evidence, compliance is assured by complying with permit operating, monitoring, and record keeping requirements.
- 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.
- Pounds per hour, as determined by a test method prescribed by IDAPA 58.01.01.157, EPA reference method, or DEQ-approved alternative.
- Total emissions from the first carbonation tank, the second carbonation tank, pressure relief valve(s), and the gas washer combined.

### 3.2 Opacity Limit

Emissions from the first carbonation tank, the second carbonation tank, the compressor pressure relief vent, the process slaker, or any other stack, vent, or functionally equivalent opening associated with the kiln, 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.

[March 18, 2014]

### 3.3 Process Weight Limitations

The permittee shall not emit PM to the atmosphere from any process or process equipment in excess of the amount shown by the equations in IDAPA 58.01.01.700-703, where E is the allowable emission from the entire source in pounds per hour, and PW is the process weight in pounds per hour.

- The kiln is process or process equipment as defined in IDAPA 58.01.01.006.
- If PW is less than 9,250 lb/hr,  
 $E = 0.045(PW)^{0.60}$
- If PW is equal to or greater than 9,250 lb/hr,  
 $E = 1.10(PW)^{0.25}$

## **Operating Requirements**

### 3.4 Fuel and Sulfur Content

The kiln shall combust only anthracite coal and coke that meets the following specifications:

- The sulfur content of coal combusted shall not exceed 1.0% by weight on an as-received basis.
- The sulfur content of coke combusted shall not exceed 1.0% by weight on an as-received basis.

### 3.5 Gas Washer Flow Rate

The permittee shall install, operate, calibrate, and maintain a monitoring device to continuously measure the water flow rate to the gas washer. The permittee shall maintain the water flow rate to the gas washer at greater than or equal to the value specified in the O&M manual (Permit Condition 2.10).

### 3.6 Gas Washer Pressure Drop

The permittee shall install, operate, calibrate, and maintain a monitoring device to continuously measure the pressure drop across the gas washer. The permittee shall maintain the pressure drop across the gas washer at greater than or equal to the value specified in the O&M manual (Permit Condition 2.10).

### **3.7 Throughput**

The permittee shall install, operate, calibrate, and maintain a monitoring device to continuously measure the lime rock input to the kiln.

- The lime rock input to the kiln shall not exceed 770 tons per day, based on a five-day rolling average.
- The lime rock input to the kiln shall not exceed 146,300 tons per any consecutive 12 calendar month period.

### **3.8 Fuel Usage**

The permittee shall install, operate, calibrate, and maintain a monitoring device to continuously measure the fuel input to the kiln. The fuel usage (coal and/or coke combined) for the kiln shall not exceed 55.2 tons per day, based on a five-day rolling average.

## **Monitoring and Recordkeeping**

### **3.9 Fuel and Sulfur Content**

For each shipment of fuel received, the permittee shall either obtain samples and a laboratory analysis, or obtain and maintain at the facility fuel receipts from the fuel supplier, which demonstrate the type of fuel in each shipment and that each shipment received complies with the fuel sulfur content limits specified in the fuel sulfur content permit condition (Permit Condition 3.4).

### **3.10 Gas Washer Flow Rate**

When the kiln is operated, the permittee shall continuously monitor and record on a daily basis the water flow rate to the gas washer to ensure compliance with the gas washer flow rate specified in the O&M manual (Permit Condition 2.10).

### **3.11 Gas Washer Pressure Drop**

When the kiln is operated, the permittee shall continuously monitor and record on a daily basis the pressure drop across the gas washer to ensure compliance with the gas washer pressure drop specified in the O&M manual (Permit Condition 2.10).

### **3.12 Throughput**

- When the kiln is operated, the permittee shall monitor continuously and record on a daily basis the lime rock input to the kiln in tons per calendar day and the lime rock input to the kiln in tons per rolling 5-day average to demonstrate compliance with the kiln daily throughput limit (Permit Condition 3.7). The 5-day rolling average lime rock input to the kiln shall be calculated each calendar day as the arithmetic average of the lime rock input to the kiln measured for the given calendar day and the four calendar days immediately preceding that day.

- The permittee shall record on a monthly basis the lime rock input to the kiln in tons per calendar month and in tons per consecutive 12 calendar month period to demonstrate compliance with the kiln annual throughput limit (Permit Condition 3.7). The 12 calendar month rolling average lime rock input to the kiln shall be calculated each calendar month as the arithmetic average of the lime rock input to the kiln measured for the given calendar month and the eleven calendar months immediately preceding that month.

### **3.13 Fuel Usage**

When the kiln is operated, the permittee shall monitor continuously and record on a daily basis the amount of fuel input to the kiln in tons per calendar day and the amount of fuel input to the kiln in tons per rolling 5-day average to demonstrate compliance with the kiln fuel usage limit (Permit Condition 3.8). The 5-day rolling average fuel usage shall be calculated each calendar day as the arithmetic average of the fuel input to the kiln measured for the given calendar day and the four calendar days immediately preceding that day.

## **Performance Testing**

### **3.14 Performance Testing Schedule**

Performance testing shall be conducted on the kiln emission points according to the following schedule, to demonstrate compliance with the CO, NO<sub>x</sub>, and visible emission limits (Permit Conditions 3.1 and 2.7), in accordance with IDAPA 58.01.01.211.

- If the pollutant emission rate measured in the most recent test is less than or equal to 50% of the emission standard (Permit Condition 3.1), the next test shall be conducted within five years of the test date.
- If the pollutant emission rate measured during the most recent performance test is greater than 50% of the emission standard (Permit Condition 3.1), the next test shall be conducted within three years of the test date.
- Visible emission testing (Permit Condition 2.7) shall be conducted on the same date that any other pollutant testing is required by this permit condition.

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### **3.15 Performance Test Conditions**

Each performance test shall be conducted in accordance with IDAPA 58.01.01.157, the performance testing general provisions (Permit Conditions 4.6 through 4.8), the test methods requirement (Permit Condition 2.13), and under the following operating conditions, unless otherwise approved by DEQ:

- Visible emissions shall be measured at the first carbonation tank, second carbonation tank, and pressure relief vents.
- CO and NO<sub>x</sub> emissions shall be measured at the first carbonation tank and the second carbonation tank.
- The kiln shall be operated at maximum capacity (at least 80% of the maximum rated equipment throughput or greater) during the source test period unless otherwise approved by DEQ.

- Parameters shall be monitored and recorded as specified in the performance test monitoring requirement (Permit Condition 3.16).
- If the pressure relief valves are open during the tests, the excess gas shall be ducted to the first carbonation tank during the test so emissions from the pressure relief vents are included in the first carbonation tank emissions.

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### **3.16 Performance Test Monitoring**

The permittee shall monitor and record the following operating conditions for the kiln during each performance test, unless otherwise approved by DEQ:

- The amount of coal combusted in the kiln, in tons per test and average tons per hour (T/hr);
- The amount of coke combusted in the kiln, in tons per test and average tons per hour (T/hr);
- The amount of lime rock processed in the kiln (throughput), in tons per test and average tons per hour (T/hr);
- The ash content and sulfur content of the coal fuel fired on a dry weight basis;
- The ash content and sulfur content of the coke fuel fired on a dry weight basis;
- The pressure drop across the gas washer in inches water gauge (iwg), at least once every 20 minutes;
- The gas washer water flow rate in gallons per minute (gpm), at least once every 20 minutes;
- Whether the pressure relief valve was open (venting) at any time during each test, or closed for the duration of each test.
- The permittee shall furnish DEQ a written report of the results of each performance test, in accordance with IDAPA 58.01.01.157 and the performance testing general provisions (Permit Condition 4.8).

## 4. General Provisions

### General Compliance

4.1 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.]

4.2 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]

4.3 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

4.4 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 or 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**

**4.5** The permittee shall furnish DEQ written notifications as follows in accordance with IDAPA 58.01.01.211:

- A notification of the date of initiation of construction, within five working days after occurrence;
- A notification of the date of any suspension of construction, if such suspension lasts for one year or more;
- A notification of the anticipated date of initial startup of the stationary source or facility not more than sixty days or less than thirty days prior to such date;
- A notification of the actual date of initial startup of the stationary source or facility within fifteen days after such date; 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, 5/1/94]

## **Performance Testing**

**4.6** 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, at its option, may 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.

**4.7** 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.

**4.8** 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**

**4.9** The permittee shall maintain sufficient records to ensure compliance with all of the terms and conditions of this permit. Records of monitoring information shall include, but not be limited to the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the

analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to DEQ representatives upon request.

[IDAPA 58.01.01.211, 5/1/94]

### **Excess Emissions**

- 4.10 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**

- 4.11 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**

- 4.12 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**

- 4.13 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**

- 4.14 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**

- 4.15 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]