



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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

C.L. "Butch" Otter, Governor
John H. Tippets, Director

May 23, 2016

Dave Pahlas, Engineering Manager
Plexus Manufacturing Solutions
16399 N. Franklin Road
Nampa, ID 83687

RE: Facility ID No. 027-00133, Plexus Manufacturing Solutions, Nampa
Corrected Permit Transmittal Letter

Dear Mr. Pahlas:

The Department of Environmental Quality (DEQ) is reissuing Permit to Construct (PTC) No. P-2014.0019 to Plexus Manufacturing Solutions. This is being done to correct the boiler manufacturer from Kewanee to Lochinvar in Table 1.1, clarifying Permit Condition 3.4 to reference the equipment in Table 1.1, and clarifying Permit Condition 3.5 to reference average gallons per calendar day of the previously issued permit.

Enclosed is the corrected version of Permit to Construct P-2014.0019, Project 61356, issued April 22, 2016. Please replace the existing copy of your permit with the enclosed, corrected permit. The accompanying Statement of Basis document remains unchanged.

Sincerely,

A handwritten signature in black ink that reads "Mike Simon". The signature is written in a cursive, flowing style.

Mike Simon
Stationary Source Program Manager
Air Quality Division

MS/kw

Enclosure

Permit No. P-2014.0019 Project 61356

AIR QUALITY

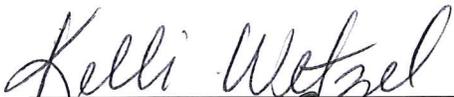
PERMIT TO CONSTRUCT

Permittee Plexus Manufacturing Solutions, Nampa
Permit Number P-2014.0019
Project ID 61356
Facility ID 027-00133
Facility Location 16399 N. Franklin Road
Nampa, Idaho 83687

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 April 22, 2016


Kelli Wetzel, Permit Writer


Mike Simon, Stationary Source Manager

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1. Permit Scope

Purpose

This is the initial permit to construct (PTC) an electronics manufacturing facility.

Description

Plexus Manufacturing Solutions develops circuit boards, complex systems integration, and full product builds. The Nampa facility houses a variety of processes, which include conformal coating, flux application, soldering, oven, degreasing, and wash operations in which epoxies and other materials are added or removed from electronics.

Regulated Sources

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

Table 1.1 Regulated Emission Sources

Permit Sections	Source Description	Control Equipment
2 & 4	<u>Fuel-Burning Equipment</u> ^(a) <u>(1) Condensing Boiler #4</u> Manufacturer: Lochinvar Model: KBN 500 Rated capacity: 0.50 MMBtu/hr Fuel consumption: 487 scf/hr Fuel: natural gas	None required by this permit
	<u>(3) Boilers #1-3</u> Manufacturer: Lochinvar Model: M-505 G Rated capacity: 2.0 MMBtu/hr each Fuel consumption: 1946 scf/hr each Fuel: natural gas	None required by this permit
	<u>(1) Evaporator</u> Manufacturer: Model: Rated capacity: 0.20 MMBtu/hr Fuel consumption: 195 scf/hr Fuel: natural gas	None required by this permit
	<u>(8) Heaters #1 – 5 and #10 – 12</u> Manufacturer: Model: Rated capacity: 0.09 MMBtu/hr Fuel consumption: 88 scf/hr Fuel: natural gas	None required by this permit

Permit Sections	Source Description	Control Equipment
2 & 3	Conformal Coating, Flux Application, Soldering, Oven, Degreasing, and Wash Operations ^(a)	
	(4) Grieve Electric Ovens, Model 333	None required by this permit
	(1) Vapor degreaser	None required by this permit
2 & 5	Emergency Generator ^(a)	
	Manufacturer: Olympian Model: G100LG 100 kW Displacement: 1.12 L/cyl Manufacture date: 6/8/11 Maximum operation: Rated capacity: 0.34 MMBtu/hr Fuel consumption: 30.2 m ³ /hr Fuel: natural gas only	None required by this permit
	(1) Spray booth, with 4-sided enclosure	Filtration system Capture efficiency: ≥ 99.84% of PM ₁₀

(a) "or equivalent" equipment is defined as equipment which has an equivalent or less maximum capacity (MMBtu/hr for fuel-burning equipment, and throughput rate or material usage limit for process equipment), equivalent or lower pollutant emission rates (whether calculated based on maximum design capacity or based on established permit limits), and which does not result in an emission increase as defined in IDAPA 58.01.01.007, or in the emission of any regulated air pollutant not previously emitted.

2. Facility-Wide

Visible Emissions

- 2.1 The permittee shall not discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides (NO_x), and/or chlorine gas is the only reason for the failure of the emission to comply with the requirements of this permit condition.
- 2.2 The permittee shall conduct a quarterly facility-wide inspection of potential sources of visible emissions, during daylight hours and under normal operating conditions. The visible emissions inspection shall consist of a see/no see evaluation for each potential source. 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, 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 (as measured using Method 9), the permittee shall take all necessary corrective action and report the exceedance in accordance with IDAPA 58.01.01.130-136.
- 2.3 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.

Fugitive Emissions

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

- 2.5 The permittee shall conduct a quarterly facility-wide inspection of potential sources of fugitive emissions, during daylight hours and under normal operating conditions to ensure that the methods used to reasonably control fugitive emissions are effective (Permit Condition 2.4). If fugitive emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable.
- 2.6 The permittee shall maintain records of the results of each fugitive emissions inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions were present (if observed), any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken.

Odors

- 2.7 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.
- 2.8 The permittee shall maintain records of all odor complaints received to ensure demonstrate compliance with the odor emission limit (Permit Condition 2.7). If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall include, at a minimum, the date 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.

3. Process Coating and Wash Equipment

Emission Limits

3.1 Emissions from all conformal coating, flux application, soldering, oven, degreasing, and wash operation activities at the facility shall not exceed any emission limit in Table 3.1, in accordance with IDAPA 58.01.01.210.

Table 3.1 Process Emission Limits ^(a)

Source Description	PM _{2.5} ^(b)	VOC	Any Individual HAP	Total HAP (Combined)
	lb/hr ^(c)	lb/hr ^(c)	lb/hr ^(c)	lb/hr ^(d)
Conformal coating, flux application, soldering, oven, degreasing, and wash operations (combined)	0.12	14.22	1.80	2.80

- (a) In absence of any other credible evidence, compliance is assured by complying with permit operating, monitoring, and recordkeeping 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.
- (c) Pounds per hour, as determined by a test method prescribed by IDAPA 58.01.01.157, EPA reference method, or DEQ-approved alternative.
- (d) Tons per 12 consecutive calendar month period, calculated as a 12-month rolling total and including emissions during startup, shutdown, and malfunction.

3.2 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.

Operating Limits

3.3 Process Material Usage

The permittee shall not use process materials in amounts that would exceed emission limits specified in Permit Conditions 3.1 and 3.2.

3.4 Process Filtration Systems

The permittee shall conduct process activities (including application of conformal coatings and thinners, and wash cleaning and degreasing agents) inside spray booth, conformal coating, flux application, soldering, oven, degreasing, and wash operation equipment, operated in accordance with manufacturer's instructions and recommendations to ensure compliance with emission limits (Permit Conditions 3.1 – 3.2) and the maintenance and operation general provision (Permit Condition 6.2), in accordance with IDAPA 58.01.01.210.

- Conformal coating, flux application, soldering, and spray booth equipment filtration systems listed in Table 1.1 shall have filters in place and exhaust fans operating.
- Conformal coating, flux application, soldering, and spray booth equipment filtration systems listed in Table 1.1 shall have a minimum 99.84% capture efficiency for PM₁₀.
- Conformal coating, flux application, soldering, and spray booth equipment shall have doors and curtains closed during operation.

Monitoring Requirements

3.5 Process Material Usage Recordkeeping

The permittee shall collect and maintain records of the following information to demonstrate compliance with the process material usage limit (Permit Condition 3.3):

- Each calendar month that any conformal coating, flux application, soldering, oven, degreasing, and wash operations are conducted, the quantity of each process material used shall be monitored and recorded. The amount of material used shall be calculated and recorded in average gallons per calendar day.

3.6 Process Material Purchase Records and Material Safety Data Sheet Recordkeeping

- For each process material on site, including but not limited to each wash cleaning and degreasing agent, conformal coating, thinner, and fluxant, the permittee shall record and maintain the following records:
 - Process material purchase records
 - Material Safety Data Sheets (MSDS)

4. Fuel-Burning Equipment

Emission Limits

4.1 The permittee shall not discharge to the atmosphere from any fuel-burning equipment (Table 1.1) particulate matter (PM) in excess of 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume for gas, in accordance with IDAPA 58.01.01.675–681.

- Fuel-burning equipment includes all boilers, evaporators, and heaters (Table 1.1).

Operating Requirements

4.2 Fuel Usage

- The permittee shall combust only natural gas in fuel-burning equipment (Table 1.1), in accordance with IDAPA 58.01.01.203.02 and 58.01.01.210.
- The permittee shall not combust more than 43,017,899 standard cubic feet of natural gas per year (scf/yr) in all fuel-burning equipment (combined), in accordance with IDAPA 58.01.01.210.

Monitoring Requirements

4.3 Fuel Usage Monitoring and Recordkeeping

Each month, the permittee shall monitor and record the amount of natural gas fuel combusted in all of the fuel-burning equipment (Table 1.1) during the previous 12 calendar months to demonstrate compliance with Permit Condition 4.2. The natural gas fuel usage shall be recorded in standard cubic feet per 12-calendar month period (scf/yr), and shall be calculated as a rolling 12-calendar month usage rate. Records of this information shall be maintained in accordance with the maintenance and operation general provision (Permit Condition 6.2).

5. Emergency Generator

Emission Limits

5.1 NSPS 40 CFR 60, Subpart JJJJ – Emission Standards

The permittee shall comply with the emission standards in Table 1 to 40 CFR 60, Subpart JJJJ for the emergency generator, in accordance with 40 CFR 60.4233(e).

Table 5.1 Summary of Table 1 to Subpart JJJJ of 40 CFR 60 Emission Standards ^(a)

Rated Power (kW)	NO _x		CO		VOC ^(b)	
	g/HP-hr	ppmvd at 15% O ₂	g/HP-hr	ppmvd at 15% O ₂	g/HP-hr	ppmvd at 15% O ₂
HP ≥ 130	2.0	160	4.0	540	1.0	86

(a) Owners and operators of stationary non-certified SI engines may choose to comply with the emission standards in units of either g/HP-hr or ppmvd at 15 percent O₂.

(b) For purposes of this subpart, when calculating emissions of volatile organic compounds, emissions of formaldehyde should not be included.

Operating Requirements

5.2 Fuel Usage

The permittee shall combust only natural gas in the emergency generator (Table 1.1).

5.3 NSPS 40 CFR 60, Subpart JJJJ and NESHAP 40 CFR 63, Subpart ZZZZ – Compliance

The permittee shall operate the emergency generator according to the requirements in 40 CFR 60.4243(d) and 40 CFR 63.6640(f), in accordance with 40 CFR 60.4243 and 40 CFR 63.6640. Any operation other than emergency operation, maintenance and testing, and emergency demand response is prohibited, unless otherwise described in 40 CFR 60.4243(d) and 40 CFR 63.6640(f).

- There is no time limit on the use of the emergency generator in emergency situations.
- The permittee may operate the emergency generator for a maximum of 100 hours per calendar year, in accordance with 40 CFR 60.4243(d)(2). The emergency generator may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine.
- The emergency generator may be operated for periods where there is a deviation of voltage or frequency of 5 percent or greater below standard voltage or frequency.

5.4 NSPS 40 CFR 60, Subpart JJJJ – Maintenance and Operation

The permittee shall operate and maintain the emergency generator that achieves the emission standards (Permit Condition 5.1) over the entire life of the engine, in accordance with 40 CFR 60.4234.

5.5 NSPS 40 CFR 60, Subpart JJJJ – AFR Controllers

It is expected that air-to-fuel ratio controllers will be used with the operation of three-way catalysts/non-selective catalytic reduction. The permittee shall maintain and operate the AFR controller appropriately in order to ensure proper operation of the engine and control device to minimize emissions at all times, in accordance with 40 CFR 60.4234.

5.6 NSPS 40 CFR 60, Subpart JJJJ – Other Requirements

If the emergency generator does not meet the standards applicable to non-emergency engines (Permit Condition 5.1), the permittee shall install a non-resettable hour meter, in accordance with 40 CFR 60.4237.

Monitoring Requirements

5.7 Monitoring Requirements

Each calendar year, the permittee shall monitor and record the operating hours of the emergency generator for maintenance checks and readiness testing to demonstrate compliance with the hours per calendar year limit (Permit Condition 5.3).

5.8 NSPS 40 CFR 60, Subpart JJJJ – Notification, Reporting, and Recordkeeping

The permittee shall keep records of information in accordance with 40 CFR 60.4245.

- All notifications submitted to comply with 40 CFR 60, Subpart JJJJ and all documentation supporting any notification.
- Maintenance conducted on the engine.
- If the stationary SI internal combustion engine is a certified engine, documentation from the manufacturer that the engine is certified to meet the emission standards and information as required in 40 CFR 90, 40 CFR 1048, 40 CFR 1054, and 40 CFR 1060, as applicable.

Testing

5.9 NSPS 40 CFR 60, Subpart JJJJ – Compliance Requirements

The permittee shall demonstrate compliance according to one of the methods specified in 40 CFR 60.4243(b), in accordance with 40 CFR 60.4243.

40 CFR 60, Subpart A – General Provisions

5.10 NSPS 40 CFR 60, Subpart A – General Provisions

The permittee shall comply with the applicable requirements of 40 CFR 60, Subpart A – General Provisions, in accordance with 40 CFR 60.1 and 40 CFR 60.4246. Affected facilities include the emergency generator.

- 40 CFR 60.7 only applies as specified in 40 CFR 60.4214(a).
- 40 CFR 60.8 only applies to engines that are not certified.
- A summary of requirements is provided in the following table:

Table (a).1 Subpart A – General Provisions

Section	Subject	Summary of Section Requirements
60.4	Address	<ul style="list-style-type: none"> All requests, reports, applications, submittals, and other communications associated with 40 CFR 60, Subparts A and IIII shall be submitted to the DEQ address specified (Permit Condition 5.12).
60.7(a), (b), and (f)	Notification and Recordkeeping	<ul style="list-style-type: none"> Notification shall be furnished of commencement of construction or reconstruction postmarked no later than 30 days of such date. Notification shall be furnished of initial startup postmarked within 15 days of such date. Notification shall be furnished of any physical or operational change that may increase emissions postmarked 60 days before the change is made. Records shall be maintained of the occurrence and duration of any startup, shutdown or malfunction; any malfunction of the air pollution control equipment; or any periods during which a monitoring device is inoperative. Records shall be maintained, in a permanent form suitable for inspection, of all measurements, performance evaluations, calibration checks, adjustments and maintenance performed, and all other required information. Records shall be maintained for a period of two years following the date of such measurements, maintenance, reports, and records.
60.8	Performance Tests	<ul style="list-style-type: none"> At least 30 days prior notice of any performance test shall be provided to afford the opportunity to have an observer to be present. Within 60 days of achieving the maximum production rate, but not later than 180 days after initial startup, performance test(s) shall be conducted and a written report of the results of such test(s) furnished. Performance testing facilities shall be provided as follows: <ul style="list-style-type: none"> Sampling ports adequate for test methods applicable to such facility Safe sampling platform(s) Safe access to sampling platform(s) Utilities for sampling and testing equipment Performance tests shall be conducted and data reduced in accordance with 40 CFR 60.8(b), (c), and (f).
60.11(a), (d), (f), and (g)	Compliance with Standards and Maintenance Requirements	<ul style="list-style-type: none"> When performance tests are required, compliance with standards is determined by methods and procedures established by 40 CFR 60.8. At all times, including periods of startup, shutdown, and malfunction, the permittee shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any standard, nothing shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.
60.11(b), (c), and (e)	Compliance with Standards and Maintenance Requirements (Opacity)	<ul style="list-style-type: none"> Compliance with opacity standards shall be determined by Method 9 in Appendix A to 40 CFR 60. The permittee may elect to use continuous opacity monitoring system (COMS) measurements in lieu of Method 9, provided notification is made at least 30 days before the performance test. The opacity standards shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided. Opacity observations shall be conducted concurrently with the initial performance test required in 40 CFR 60.8 in accordance with the requirements and exceptions in 40 CFR 60.11(e).
60.12	Circumvention	<ul style="list-style-type: none"> No permittee shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard.
60.14	Modification	<ul style="list-style-type: none"> A physical or operational change which results in an increase in the emission rate to the atmosphere of any pollutant to which a standard applies shall be considered a modification, and upon modification an existing facility shall become an affected facility in accordance with the requirements and exemptions in 40 CFR 60.14. Within 180 days of the completion of any physical or operational change, compliance with all applicable standards must be achieved.
60.15	Reconstruction	<ul style="list-style-type: none"> An existing facility, upon reconstruction, becomes an affected facility, irrespective of any change in emission rate in accordance with the requirements of 40 CFR 60.15.

Incorporation of Federal Requirements

5.11 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 60, Subparts JJJJ and A.
- National Emission Standards for Hazardous Air Pollutants for Source Categories (NESHAP), 40 CFR 63, Subpart ZZZZ.

For permit conditions referencing or cited in accordance with any document incorporated by reference (including permit conditions identified as NSPS and 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.

DEQ Address

5.12 All requests, reports, applications, submittals, certifications, and other communications required by this permit shall be submitted to:

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

6. General Provisions

General Compliance

6.1 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.]

6.2 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]

6.3 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

6.4 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

6.5 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]

6.6 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;
- 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;
- A notification of the actual date of initial start-up 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 58.01.01.211.03, 5/1/94]

Performance Testing

6.7 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.

6.8 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.

6.9 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

6.10 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

6.11 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

6.12 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

6.13 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

6.14 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

6.15 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

6.16 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]