



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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

C.L. "Butch" Otter, Governor
Toni Hardesty, Director

September 12, 2008

Certified Mail No. 7190 0596 0014 0000 3762

Richard Peake
Industrial Engineer
Frazier Industrial Company
3770 Pole Line Road, Building 38
Pocatello, Idaho 83201

RE: Facility ID No. 005-00057, Frazier Industrial Company, Pocatello
Final Permit Letter

Dear Mr. Peake:

The Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) No. P-2008.0117 to Frazier Industrial Company for the addition of yellow paint, an increase in coating material usage rates, and an increase in welding rod usage rate at the Pocatello facility, in accordance with IDAPA 58.01.01.200 through 228 (Rules for the Control of Air Pollution in Idaho).

This permit is based on your permit application received on July 22, 2008. This permit is effective immediately and replaces PTC No. P-2008.0084, issued on June 30, 2008, the terms and conditions of which no longer apply. This permit does not release Frazier Industrial Company 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 Rick Elkins, AQ Compliance Officer, at (208) 236-5020 to review and discuss the terms and conditions of this permit. Should you choose to schedule this meeting, DEQ recommends the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any other staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, I encourage you to contact Morrie Lewis at (208) 373-0502 or Morrie.Lewis@deq.idaho.gov to address any questions or concerns you may have with the enclosed permit.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Simon".

Mike Simon
Stationary Source Program Manager
Air Quality Division

MSVML\hjp

Project No. P-2008.0117

Enclosures



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

PERMIT No.: P-2008.0117
FACILITY ID No.: 005-00057
AQCR: 61 **CLASS:** SM80 **ZONE:** 11
SIC: 2542 **NAICS:** 337215
UTM COORDINATE (km): 380.4, 4751.2

1. PERMITTEE

Frazier Industrial Company

2. PROJECT

Permit to construct revision – addition of yellow paint option and increase in coating material and welding usage rates

3. MAILING ADDRESS

3770 Pole Line Road, Building 38

CITY

Pocatello

STATE

ID

ZIP

83201

4. FACILITY CONTACT

Dwayne Catoe

TITLE

Manufacturing Engineer Manager

TELEPHONE

(843) 326-1477

5. RESPONSIBLE OFFICIAL

Richard Peake

TITLE

Industrial Engineer

TELEPHONE

(843) 326-1477 ext. 106

6. EXACT PLANT LOCATION

3770 Pole Line Road, Pocatello, Idaho 83201

COUNTY

Bannock

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Manufacture of structural steel storage systems

8. PERMIT AUTHORITY

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

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

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

This permit has been granted on the basis of design information presented with its application. Changes in design, equipment or operations may be considered a modification. Modifications are subject to DEQ review in accordance with IDAPA 58.01.01.200 through 228 of the Rules for the Control of Air Pollution in Idaho.


 MORRIE LEWIS, PERMIT WRITER
 DEPARTMENT OF ENVIRONMENTAL QUALITY


 MIKE SIMON, STATIONARY SOURCE PROGRAM MANAGER
 DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE MODIFIED/REVISED:	September 12, 2008
DATE ISSUED:	March 7, 2008

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Acronyms, Units, and Chemical Nomenclature

AQCR	Air Quality Control Region
CAS No.	Chemical Abstracts Service registry number
EL	screening emissions levels
gal	gallons
gal/day	gallons per calendar day
gal/hr	gallons per hour
gal/yr	gallons per consecutive 12-calendar month period
HAP	Hazardous Air Pollutants
ID No.	identification number
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometers
lb/day	pounds per calendar day
lb/gal	pounds per gallon
lb/hr	pounds per hour
lb/yr	pounds per consecutive 12-calendar month period
MACT	Maximum Achievable Control Technology
MFHAP	Metal Fabrication and Finishing Hazardous Air Pollutants
MSDS	Material Safety Data Sheets
NESHAP	Nation Emission Standards for Hazardous Air Pollutants
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
PTC	permit to construct
SIC	Standard Industrial Classification
SM80	synthetic minor facility with emissions greater than or equal to 80% of a major source threshold
TAP	toxic air pollutants
T/yr	tons per consecutive 12-calendar month period
UTM	Universal Transverse Mercator
VOC	volatile organic compounds

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-2008.0117

Permittee:	Frazier Industrial Company	Facility ID No. 005-00057
Location:	Pocatello, Idaho	

1. PERMIT TO CONSTRUCT SCOPE

Purpose

- 1.1 This permit to construct (PTC) is a revision to add a yellow paint option, to increase the usage rates of coating materials, to increase the usage rate of welding wire, and to add the option of 55-gallon drums for solvent and paint storage.
- 1.2 Those permit conditions that have been modified or revised by this permitting action are identified by a date citation located directly under the permit condition and on the right hand margin.
- 1.3 This PTC replaces PTC No. P-2008.0084, issued on June 30, 2008, the terms and conditions of which shall no longer apply.

Regulated Sources

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

Table 1.1 SUMMARY OF REGULATED SOURCES

Permit Section	Source Description (ID No.)	Emissions Control
2	<u>Dip coating tank 1 (T01)</u> Manufacturer: internally fabricated Date installed: March 1996 Capacity: 1,300 gal tank	None
2	<u>Dip coating tank 2 (T02)</u> Manufacturer: internally fabricated Date installed: March 1996 Capacity: 1,650 gal tank	None
2	<u>Dip coating tank 3 (T03)</u> Manufacturer: internally fabricated Date installed: 2004 Capacity: 4,800 gal tank	None
2	<u>Paint and solvent storage (T04)</u> Capacity: 330-gallon totes, 55-gallon drums, and equivalent fully-enclosed storage tanks	None
3	<u>Welding operations (W01)</u> Model: carbon steel electrode Welding rod: E70C	None

[PTC Condition]

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-2008.0117

Permittee: Frazier Industrial Company
Location: Pocatello, Idaho

Facility ID No. 005-00057

2. COATING OPERATIONS

2.1 Process Description

Coating operations involve the coating of structural steel components using a dip tank paint system. Structural steel storage components are typically dipped, hoisted out of the tank, and allowed to drain. Next, a nap paint roller is used to smooth out any excess paint and coat unpainted surfaces. The painted steel components are then sent to the storage area where the finished product is stored until it is shipped to the customer.

The dip tank system consists of three large rectangular steel tanks used to contain paint and 25 metal storage totes used to contain the solvent and paint. The dip tank system is capable of keeping paint mixed, filtered, and within a predetermined temperature. Solvent is added to the dip tanks to obtain the desired paint viscosity. The solvent is also occasionally used to clean paint from rollers, scrapers and other tools used in the painting operation. The solvent that is used for cleaning is recycled back into the process by being mixed in the dip tanks when needed.

2.2 Emissions Control Description

The facility utilizes wall exhaust fans to provide building ventilation. The exhaust fans do not control emissions from the building. Emissions from the dip coating tanks (T01, T02, and T03) and the paint and solvent storage (T04) are uncontrolled.

Table 2.1 DESCRIPTION OF THE COATING OPERATIONS

Emission Units (ID No.)	Emissions Control Device	Emission Points
Dip coating tank 1 (T01)	None	<u>Stack HV01</u> Exit height: 25 ft Exit flow rate: 4,840 acfm Exit temperature: ambient
Dip coating tank 2 (T02)	None	<u>Stack S01</u> Exit height: 47 ft Exit diameter: 2 ft Exit flow rate: 8,230 acfm Exit temperature: ambient
Dip coating tank 3 (T03)	None	<u>Stack S02</u> Exit height: 52 ft Exit diameter: 2 ft Exit flow rate: 8,230 acfm Exit temperature: ambient
Paint and solvent storage (T04)	None	Fugitive

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Location:	Pocatello, Idaho	

Emissions Limits

2.3 VOC, HAP, and TAP Emission Limits

The total emissions of VOC and the total emissions of HAP from coating operations shall not exceed any corresponding emission rate limit listed in Table 2.2. All other TAP emission rates from the facility shall be limited to the screening emission levels (EL) in IDAPA 58.01.01.585-586.

Table 2.2 COATING OPERATIONS EMISSIONS LIMITS¹

Process Description (ID No.)	Total VOC	Total HAP	Trimethyl benzene (mixed and individual isomers)
	T/yr ²	T/yr ²	lb/day ³
Coating operations, including the dip coating tanks (T01, T02, and T03) and paint and solvent storage (T04)	99.2	10.30	225.7

¹ In the absence of any other credible evidence, compliance is assured by complying with the operating, monitoring, and recordkeeping requirements of this permit.

² Tons per consecutive 12-calendar month period.

³ Pounds per calendar day.

[PTC Condition]

2.4 Maximum Achievable Control Technology (MACT) Organic HAP Emission Rate Limit

On and after the compliance date of January 2, 2007 specified in 40 CFR 63.3883, the permittee shall comply with the applicable emission limitations and requirements of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart Mmmm.

- Organic HAP emissions associated with general use coating operations shall be limited to no more than 2.6 pounds of organic HAP per gallon of coating solids used during each 12-calendar month period, in accordance with 40 CFR 63.3890(b)(1).
- Emission Rate Without Add-On Controls: The permittee shall demonstrate, based on the coatings, thinners and/or other additives, and cleaning materials used in the coating operations, that the organic HAP emission rate for the collection of all of the coating operations is less than or equal to the organic HAP emission limit, calculated as a rolling 12-month emission rate and determined on a monthly basis in accordance with 40 CFR 63.3891(b).

[PTC Condition, 06/30/08]

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.

[PTC Condition, 06/30/08]

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Permittee:	Frazier Industrial Company	Facility ID No. 005-00057
Location:	Pocatello, Idaho	

Operating and Maintenance Requirements

2.6 Coating Material Usage Limits

The permittee shall use only the coating materials listed in Table 2.3 as the raw materials, and the material usage rates shall not exceed the values in Table 2.3 to demonstrate compliance with Permit Condition 2.3.

Table 2.3 FACILITY-WIDE COATING MATERIAL USAGE LIMITS

Coating Material	Manufacturer Product No.	Material Usage Rate	
		gal/day ^a	gal/yr ^b
Fast Dry Orange - High Solids	43-62154	77	19,000
New FD Blue - HS Dip	43-41491B	65	17,000
MDI Yellow H/S Enamel ^c	Trin-Kote EH5182	36	2,310 ^c
MDI Yellow Quick-Dry Hi-Solids ^c	Sheboygan 43-62069	36	4,000 ^c
Aromatic 100 Fluid	EQ940652	36	9,300

^a Gallons per calendar day.

^b Gallons per consecutive 12-calendar month period.

^c For any consecutive 12-calendar month period in which Trin-Kote EH5182 is used, the total of both Trin-Kote EH5182 and Sheboygan 43-62069 shall be limited to less than 3,570 gal/yr. Beginning 12 months after the last Trin-Kote EH5182 is used, the Sheboygan 43-62069 usage limit of 4,000 gal/yr will take effect.

[PTC Condition]

2.7 Coating Material Formulation Limits

Coating material formulation in fractional weight shall not exceed any corresponding limit listed in Table 2.4 to demonstrate compliance with Permit Condition 2.3.

Table 2.4 COATING MATERIAL FORMULATION LIMITS

Substance	CAS No.	Aromatic 100 Fluid	New FD Blue HS Dip	Fast Dry Orange High Solids	MDI Yellow H/S Enamel	MDI Yellow Quick-Dry Hi-Solids
		EQ940652	43-41491B	43-62154	EH5182	EH5182
		Maximum Weight Fraction	Maximum Weight Fraction	Maximum Weight Fraction	Maximum Weight Fraction	Maximum Weight Fraction
Trimethyl benzene (mixed and individual isomers)	95-63-6, 108-67-8	0.320	0.092	0.087	0.080	0
Total HAP (VOC)		0.037	0.011	0.017	0.180	0.317
Total VOC		0.990	0.316	0.316	0.460	0.351

[PTC Condition]

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Permittee:	Frazier Industrial Company	Facility ID No. 005-00057
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2.8 MACT General Compliance Requirements

On and after the compliance date of January 2, 2007 specified in 40 CFR 63.3883, the permittee shall comply with the applicable emission limitations and requirements of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart MMMM.

- In accordance with 40 CFR 63.3900(a)(1), the permittee shall be in compliance with Permit Condition 2.4 at all times.
- In accordance with 40 CFR 63.3900(b), the permittee shall always operate and maintain the affected source according to the provisions in 40 CFR 63.6(e)(1)(i). At all times, including periods of startup, shutdown, and malfunction, the permittee shall operate and maintain any affected source in a manner consistent with safety and good air pollution control practices for minimizing emissions.
- In accordance with 40 CFR 63.3901, the permittee shall comply with the applicable General Provisions of 40 CFR 63.1 through 40 CFR 63.15.

[PTC Condition, 06/30/08]

Monitoring and Recordkeeping Requirements

2.9 MACT Compliance Demonstration Requirements

On and after the compliance date of January 2, 2007 specified in 40 CFR 63.3883, the permittee shall comply with the applicable emission limitations and requirements of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart MMMM.

- To demonstrate initial compliance using the emission rate without add-on controls option, the group of coating operations shall meet the emission limit in Permit Condition 2.4 and meet all of the requirements of 40 CFR 63.3951:
 - Determine the mass fraction of organic HAP for each material used during each month.
 - Determine the volume fraction of coating solids, in gallons (gal) of coating solids per gallon (gal) of coating, for each coating used during each month according to the requirements in 40 CFR 63.3941(b).
 - Determine the density of each material used during each month.
 - Determine the volume of each material used during each month by measurement or usage records.
 - Calculate the mass of organic HAP emissions. The mass of organic HAP emissions is the combined mass of organic HAP contained in all coatings, thinners and/or other additives, and cleaning materials used during each month.
 - Calculate the total volume of coating solids used. Determine the total volume of coating solids used, which is the combined volume of coating solids for all the coatings used during each month.
 - Calculate the organic HAP emission rate. Calculate the organic HAP emission rate for the compliance period, in pounds (lb) of organic HAP emitted per gallon (gal) coating solids used.

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- Compliance demonstration: The organic HAP emission rate for the initial compliance period shall be less than or equal to the emission limit in Permit Condition 2.4.
- To demonstrate continuous compliance using the emission rate without add-on controls option, the organic HAP emission rate for each compliance period, determined according to 40 CFR 63.3951(a) through (g), shall be less than or equal to the emission limit in Permit Condition 2.4, in accordance with 40 CFR 63.3952:
 - The permittee shall perform the calculations in 40 CFR 63.3951(a) through (g) on a monthly basis using data from the previous 12 months of operation.
 - If the organic HAP emission rate for any 12-month compliance period exceeded the emission limit in Permit Condition 2.4, this is a deviation from the emission limitation for that compliance period and shall be reported as specified in Permit Condition 2.13.
 - As part of each semiannual compliance report required by Permit Condition 2.13, the permittee shall identify the coating operations for which the emission rate without add-on controls option was used. If there were no deviations from the emission limitations, the permittee shall submit a statement that the coating operations were in compliance with the emission limit during the reporting period because the organic HAP emission rate for each compliance period was less than or equal to the emission limit in Permit Condition 2.4, determined according to 40 CFR 63.3951(a) through (g).
 - The permittee shall maintain records as specified in Permit Condition 2.10.

[PTC Condition, 06/30/08]

2.10 MACT Recordkeeping Requirements

On and after the compliance date of January 2, 2007 specified in 40 CFR 63.3883, the permittee shall comply with the applicable emission limitations and recordkeeping requirements of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart Mmmm.

- In accordance with 40 CFR 63.3930(a), a copy of each notification and report submitted to comply with this permit, and the documentation supporting each notification and report.
- In accordance with 40 CFR 63.3930(b), a current copy of the information provided by materials suppliers or manufacturers, such as manufacturer's formulation data. This shall include, but not be limited to:
 - The manufacturer name and product number.
 - The mass fraction of organic HAP, in percent by weight.
 - The mass fraction of VOC, in percent by weight.
 - The density, in pounds per gallon.
 - The volume fraction of solids, in gallons of solids per gallon of paint, solvent, coating, thinner, additive, or cleaning material.
- For each compliance period, in accordance with 40 CFR 63.3930(c), record the following information:
 - A record of the coating operations on which each compliance option was used, and the time periods (beginning and ending dates and times).

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- A record of the calculation of the total mass of organic HAP emissions for the coatings, thinners and/or other additives, and cleaning materials used each month.
- In accordance with 40 CFR 63.3930(d), a record of the name and volume of each coating, thinner and/or other additive, and cleaning material used during each compliance period.
- In accordance with 40 CFR 63.3930(e), a record of the mass fraction of organic HAP for each coating, thinner and/or other additive, and cleaning material used during each compliance period unless the material is tracked by weight.
- In accordance with 40 CFR 63.3930(f), a record of the volume fraction of coating solids for each coating used during each compliance period.
- In accordance with 40 CFR 63.3930(g), the density for each coating, thinner and/or other additive, and cleaning material used during each compliance period.
- In accordance with 40 CFR 63.3930(j), records of the date, time, and duration of each deviation.
- The permittee shall maintain records in accordance with 40 CFR 63.3931 and 40 CFR 63.10(b)(1):
 - In a form suitable and readily available for expeditious review. Where appropriate, the records may be maintained as electronic spreadsheets or as a database.
 - The permittee shall maintain each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.
 - The permittee shall maintain each record on-site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record. Records may be maintained off-site for the remaining 3 years.

[PTC Condition, 06/30/08]

2.11 Coating Material Usage and Formulation Recordkeeping Requirements

The permittee shall collect and maintain records of the following information on a daily basis to demonstrate compliance with Permit Condition 2.6.

- The name and volume of each coating, thinner, additive, and cleaning material used, in gallons per day.

The permittee shall collect and maintain records of the following information to demonstrate compliance with Permit Condition 2.6. The permittee shall perform the required calculations on a monthly basis, using data from the previous 12 months of operation.

- The name and volume of each coating, thinner, additive, and cleaning material used, in gallons per month.
- The material usage rates for each coating material used, in gallons per consecutive 12-calendar month period. Each material usage rate shall be calculated as a rolling 12-calendar month material usage rate, and determined on a monthly basis.

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For each coating material used, the permittee shall collect and maintain a current copy of the information provided by materials suppliers or manufacturers, such as manufacturer's formulation data, to demonstrate compliance with Permit Condition 2.7. This shall include, but not be limited to:

- The manufacturer name and product number.
- The mass fractions of each TAP VOC, in percent by weight.
- The mass fractions of each HAP VOC, in percent by weight.
- The mass fraction of VOC, in percent by weight.
- The density, in pounds per gallon.
- The mass fraction solids, in gallons of solids per gallon of paint, solvent, coating, thinner, additive, or cleaning material.

The permittee shall maintain records in accordance with General Provision 7 of this permit.

[PTC Condition]

2.12 Odor Complaints

The permittee shall maintain records of all odor complaints received, to demonstrate compliance with Permit Condition 2.5. 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 complaint, any corrective action taken, and the date the corrective action was taken.

[PTC Condition, 06/30/08]

Notification and Reporting Requirements

2.13 MACT Compliance Reporting

On and after the compliance date of January 2, 2007 specified in 40 CFR 63.3883, the permittee shall comply with the applicable emission limitations and requirements of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart Mmmm.

- **Initial Compliance Report:** The permittee shall submit the initial compliance report, containing the information required no later than March 2, 2008, in accordance with 40 CFR 63.3910(c) and 40 CFR 63.3950. The initial compliance period began January 2, 2007 and ends January 31, 2008.
- **Semiannual Compliance Reports:** The permittee shall prepare and submit each semiannual compliance report according to the following dates, in accordance with 40 CFR 63.3920(a)(1). Note that the information reported for each of the months in the compliance period will be based on the last 12 calendar months of data prior to the date of each monthly calculation.
 - The first semiannual compliance report shall cover the first semiannual compliance period, which begins on February 1, 2008 and ends on June 30, 2008.
 - Each subsequent semiannual compliance report shall cover the subsequent semiannual compliance period from January 1 through June 30 or the semiannual compliance period from July 1 through December 31.

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Permittee: Frazier Industrial Company

Location: Pocatello, Idaho

Facility ID No. 005-00057

- Each semiannual compliance report shall be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual compliance period.
- Compliance Report Requirements: Compliance reports shall contain the following information in accordance with 40 CFR 63.3920(a) and 40 CFR 63.3910(c):
 - Company name and address.
 - Statement by a responsible official with that official's name, title, and signature, certifying the truth, accuracy, and completeness of the content of the report.
 - Date of the report and beginning and ending dates of the compliance period. Note that the information reported for each of the months in the compliance period will be based on the last 12 months of data prior to the date of each monthly calculation.
 - Identification of the compliance option used, such as the emission rate without add-on controls option.
 - The calculation results for each rolling 12-month organic HAP emission rate during the reporting period.
 - If there were no deviations from the emission limit in Permit Condition 2.4, the compliance report shall include a statement that there were no deviations from the emission limitations during the compliance period.
 - If there was a deviation from the emission limit in Permit Condition 2.4, the compliance report shall contain a description and statement of the cause of the deviation, the beginning and ending dates of each compliance period during which the 12-calendar month organic HAP emission rate exceeded the emission limit in Permit Condition 2.4, and the calculations used to determine the 12-month organic HAP emission rate for the compliance period in which the deviation occurred.
 - For each of the following data items used to demonstrate compliance with the emission limit, include an example of how the value was determined, including calculations and supporting data:
 - Mass fraction of organic HAP for one coating, for one thinner and/or other additive, and for one cleaning material;
 - Volume fraction of coating solids for one coating; and
 - Density for one coating, one thinner and/or other additive, and one cleaning material.
 - The calculation of pounds of organic HAP emitted per gallon coating solids used for the compliance option used:
 - Provide the calculation of the total mass of organic HAP emissions for each month;
 - Provide the calculation of the total volume of coating solids used each month; and
 - Provide the calculation of the 12-month organic HAP emission rate using the equations of 40 CFR 63.3951.
- Any change in information previously reported shall be provided to DEQ in writing within 15 calendar days after the change, in accordance with 40 CFR 63.9(j).

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- Any notifications or reporting required by the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63, Subpart MMMM or Subpart A shall be submitted to the following addresses:

Director Air and Waste
US EPA
1200 Sixth Avenue,
Seattle, WA 98101

&

Air Quality Permit Compliance
Pocatello Regional Office
Department of Environmental Quality
444 Hospital Way, Suite 300
Pocatello, Idaho 83201

Phone: (208) 236-6160

Fax: (208) 236-6168

[PTC Condition, 06/30/08]

2.14 Reporting

- Semiannual compliance reports, in addition to the information required by Permit Condition 2.13, shall contain the following information to demonstrate compliance with Permit Conditions 2.3 and 2.6:
 - The records and results of the monthly calculations required by Permit Condition 2.11, for each month during the reporting period.
 - A statement of whether the facility achieved the emission limitations in Permit Condition 2.3 for the compliance period.
- Any reporting required by this permit shall be submitted to the following address:

Air Quality Permit Compliance
Pocatello Regional Office
Department of Environmental Quality
444 Hospital Way, Suite 300
Pocatello, Idaho 83201

Phone: (208) 236-6160

Fax: (208) 236-6168

[PTC Condition, 06/30/08]

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Location:	Pocatello, Idaho	

3. WELDING OPERATIONS

3.1 Process Description

Steel is delivered to the facility, which is then cut and welded into product components. The type of welding conducted at the facility is metal inert gas arc welding with a carbon steel electrode. The welded steel components are bundled and prepared to be coated with paint.

3.2 Emissions Control Description

The facility utilizes wall exhaust fans to provide building ventilation. The exhaust fans do not control emissions from the building. Emissions from welding operations (W01) are uncontrolled.

Table 3.1 DESCRIPTION OF WELDING OPERATIONS

Process (ID No.)	Emissions Control Device	Emissions Point
Welding operations (W01)	None	<u>Stack HV01</u> Exit height: 25 ft Exit flow rate: 4,840 acfm Exit temperature: ambient

Operating and Maintenance Requirements

3.3 Welding Rod Usage Limits

The permittee shall use only carbon steel electrodes for welding, and the amount of welding rod used at the facility shall be limited to 3,846 pounds per week.

[PTC Condition]

3.4 40 CFR 63, Subpart XXXXXX – MACT Standards and Management Practices

On and after the compliance date of July 25, 2011 specified in 40 CFR 63.11515, the permittee shall comply with the applicable emission limitations and requirements of the National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories, 40 CFR 63, Subpart XXXXXX.

- The permittee must comply with the requirements in 40 CFR 63.11516(f)(1) and (2) for each welding operation that uses materials that contain MFHAP, or has the potential to emit MFHAP. If the welding affected source uses 2,000 pounds or more per year of welding rod containing one or more MFHAP (calculated on a rolling 12-month basis), the permittee must demonstrate that management practices or fume control measures are being implemented by complying with the requirements in 40 CFR 63.11516(f)(3) through (8). The requirements in 40 CFR 63.11516(f)(1) through (8) do not apply when welding operations are being performed that do not use any materials containing MFHAP or do not have the potential to emit MFHAP.
 - The permittee must operate all equipment, capture, and control devices associated with welding operations according to manufacturer's instructions. The permittee must demonstrate compliance with this requirement by maintaining a record of the manufacturer's specifications for the capture and control devices.

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- The permittee must implement one or more of the following management practices to minimize emissions of MFHAP, as practicable, while maintaining the required welding quality through the application of sound engineering judgment:

Use welding processes with reduced fume generation capabilities (e.g., gas metal arc welding (GMAW)—also called metal inert gas welding (MIG);

Use welding process variations (e.g., pulsed current GMAW), which can reduce fume generation rates;

Use welding filler metals, shielding gases, carrier gases, or other process materials which are capable of reduced welding fume generation;

Optimize welding process variables (e.g., electrode diameter, voltage, amperage, welding angle, shield gas flow rate, travel speed) to reduce the amount of welding fume generated; and

Use a welding fume capture and control system, operated according to the manufacturer's specifications.

- *MACT Tier 1 compliance requirements for welding.* The permittee must perform visual determinations of welding fugitive emissions as specified in 40 CFR 63.11517(b), at the primary vent, stack, exit, or opening from the building containing the welding operations. The permittee must keep a record of all visual determinations of fugitive emissions along with any corrective action taken.

- *Requirements upon initial detection of visible emissions from welding.* If visible fugitive emissions are detected during any visual determination required, the permittee must comply with the following requirements:

Perform corrective actions that include, but are not limited to, inspection of welding fume sources, and evaluation of the proper operation and effectiveness of the management practices or fume control measures implemented. After completing such corrective actions, the permittee must perform a follow-up inspection for visible fugitive emissions, at the primary vent, stack, exit, or opening from the building containing the welding operations.

Report all instances where visible emissions are detected, along with any corrective action taken and the results of subsequent follow-up inspections for visible emissions, and submit with the annual certification and compliance report.

- *MACT Tier 2 requirements upon subsequent detection of visible emissions.* If visible fugitive emissions are detected more than once during any consecutive 12 month period (notwithstanding the results of any follow-up inspections), the permittee must comply with the following requirements:

Within 24 hours of the end of the visual determination of fugitive emissions in which visible fugitive emissions were detected, the permittee must conduct a visual determination of emissions opacity, at the primary vent, stack, exit, or opening from the building containing the welding operations.

In lieu of the requirement to perform visual determinations of fugitive emissions with EPA Method 22, the permittee must perform visual determinations of emissions opacity, using EPA Method 9, at the primary vent, stack, exit, or opening from the building containing the welding operations.

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The permittee must keep a record of each visual determination of emissions opacity performed, along with any subsequent corrective action taken.

The permittee must report the results of all visual determinations of emissions opacity performed, along with any subsequent corrective action taken, and submit with the annual certification and compliance report.

- *Requirements for opacities less than or equal to 20 percent but greater than zero.* For each visual determination of emissions opacity performed in accordance with 40 CFR 63.11516(f)(5) for which the average of the six-minute average opacities recorded is 20 percent or less but greater than zero, the permittee must perform corrective actions, including inspection of all welding fume sources, and evaluation of the proper operation and effectiveness of the management practices or fume control measures implemented.
- *MACT Tier 3 requirements for opacities exceeding 20 percent.* For each visual determination of emissions opacity performed for which the average of the six-minute average opacities recorded exceeds 20 percent, the permittee must comply with the following requirements:

The permittee must submit a report of exceedence of 20 percent opacity, along with the annual certification and compliance report.

Within 30 days of the opacity exceedence, the permittee must prepare and implement a Site-Specific Welding Emissions Management Plan. If a Site-Specific Welding Emissions Management Plan has already been prepared in accordance with this paragraph, the permittee must prepare and implement a revised Site-Specific Welding Emissions Management Plan within 30 days.

During the preparation (or revision) of the Site-Specific Welding Emissions Management Plan, the permittee must continue to perform visual determinations of emissions opacity, beginning on a daily schedule, using EPA Method 9, at the primary vent, stack, exit, or opening from the building containing the welding operations.

The permittee must maintain records of daily visual determinations of emissions opacity performed, during preparation of the Site-Specific Welding Emissions Management Plan.

The permittee must include these records in the annual certification and compliance report.

[PTC Condition]

Monitoring, Recordkeeping, and Reporting Requirements

3.5 Recordkeeping

The permittee shall monitor and record the type and the total amount of welding rod used each week to demonstrate compliance with Permit Condition 3.3. The permittee shall maintain records in accordance with General Provision 7 of this permit.

[PTC Condition]

3.6 40 CFR 63, Subpart XXXXXX – MACT Site-Specific Welding Emissions Management Plan

On and after the compliance date of July 25, 2011 specified in 40 CFR 63.11515, the permittee shall comply with the applicable emission limitations and requirements of the National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories, 40 CFR 63, Subpart XXXXXX.

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- *Site-Specific Welding Emissions Management Plan.* The Site-Specific Welding Emissions Management Plan must comply with the requirements in 40 CFR 63.11516(f)(8)(i) through (iii), in accordance with 40 CFR 63.11516(f)(8).
 - Site-Specific Welding Emissions Management Plan must contain the following information:
 - Company name and address;
 - A list and description of all welding operations which currently comprise the welding affected source;
 - A description of all management practices and/or fume control methods in place at the time of the opacity exceedence;
 - A list and description of all management practices and/or fume control methods currently employed for the welding affected source;
 - A description of additional management practices and/or fume control methods to be implemented, and the projected date of implementation; and
 - Any revisions to a Site-Specific Welding Emissions Management Plan must contain copies of all previous plan entries.
 - The Site-Specific Welding Emissions Management Plan must be updated annually to contain current information, and submitted with the annual certification and compliance report.
 - The permittee must maintain a copy of the current Site-Specific Welding Emissions Management Plan in a readily-accessible location for inspector review.
- *Visual determination of fugitive emissions, general.* Visual determination of fugitive emissions must be performed according to the procedures of EPA Method 22, of 40 CFR part 60, Appendix A-7 in accordance with 40 CFR 63.11517(a). The permittee must conduct the EPA Method 22 test while the affected source is operating under normal conditions. The duration of each EPA Method 22 test must be at least 15 minutes, and visible emissions will be considered to be present if they are detected for more than six minutes of the fifteen minute period.
- *Visual determination of fugitive emissions, graduated schedule.* Visual determinations of fugitive emissions must be performed in accordance with 40 CFR 63.11517(a) and (b), and according to the following schedule:
 - *Daily Method 22 Testing.* Perform visual determination of fugitive emissions once per day, on each day the process is in operation, during operation of the process.
 - *Weekly Method 22 Testing.* If no visible fugitive emissions are detected in consecutive daily EPA Method 22 tests, for 10 days of work day operation of the process, the permittee may decrease the frequency of EPA Method 22 testing to once every five days of operation of the process (one calendar week). If visible fugitive emissions are detected during these tests, the permittee must resume EPA Method 22 testing of that operation once per day during each day that the process is in operation.
 - *Monthly Method 22 Testing.* If no visible fugitive emissions are detected in four consecutive weekly EPA Method 22 tests performed, the permittee may decrease the frequency of EPA Method 22 testing to once per 21 days of operation of the process (one calendar month). If visible fugitive emissions are detected during these tests, the permittee must resume weekly EPA Method 22.

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- *Quarterly Method 22 Testing.* If no visible fugitive emissions are detected in three consecutive monthly EPA Method 22 tests performed, the permittee may decrease the frequency of EPA Method 22 testing to once per 60 days of operation of the process (3 calendar months). If visible fugitive emissions are detected during these tests, the permittee must resume monthly EPA Method 22.
- *Visual determination of emissions opacity for welding Tier 2 or 3, general.* Visual determination of emissions opacity must be performed in accordance with the procedures of EPA Method 9, of 40 CFR part 60, Appendix A-4, in accordance with 40 CFR 63.11517(c), and while the affected source is operating under normal conditions. The duration of the EPA Method 9 test shall be thirty minutes.
- *Visual determination of emissions opacity for welding Tier 2 or 3, graduated schedule.* The permittee must perform visual determination of emissions opacity in accordance 40 CFR 63.11517(c) through (d) and according to the following schedule:
 - *Daily Method 9 testing for welding, Tier 2 or 3.* Perform visual determination of emissions opacity once per day during each day that the process is in operation.
 - *Weekly Method 9 testing for welding, Tier 2 or 3.* If the average of the six minute opacities recorded during any of the daily consecutive EPA Method 9 tests performed does not exceed 20 percent for 10 days of operation of the process, the permittee may decrease the frequency of EPA Method 9 testing to once per five days of consecutive work day operation. If opacity greater than 20 percent is detected during any of these tests, the permittee must resume testing every day of operation of the process.
 - *Monthly Method 9 testing for welding Tier 2 or 3.* If the average of the six minute opacities recorded during any of the consecutive weekly EPA Method 9 tests performed does not exceed 20 percent for four consecutive weekly tests, the permittee may decrease the frequency of EPA Method 9 testing to once per every 21 days of operation of the process. If visible emissions opacity greater than 20 percent is detected during any monthly test, the permittee must resume testing every five days of operation of the process.
 - *Quarterly Method 9 testing for welding Tier 2 or 3.* If the average of the six minute opacities recorded during any of the consecutive weekly EPA Method 9 tests performed does not exceed 20 percent for three consecutive monthly tests, the permittee may decrease the frequency of EPA Method 9 testing to once per every 120 days of operation of the process. If visible emissions opacity greater than 20 percent is detected during any quarterly test, the permittee must resume testing every 21 days (month) of operation of the process.
 - *Return to Method 22 testing for welding, Tier 2 or 3.* If, after two consecutive months of testing, the average of the six minute opacities recorded during any of the monthly EPA Method 9 tests performed does not exceed 20 percent, the permittee may resume EPA Method 22 testing. In lieu of this, the permittee may elect to continue performing EPA Method 9 tests.

[PTC Condition]

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3.7 40 CFR 63, Subpart XXXXXX – MACT Notification and Reporting Requirements

On and after the compliance date of July 25, 2011 specified in 40 CFR 63.11515, the permittee shall comply with the applicable emission limitations and requirements of the National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories, 40 CFR 63, Subpart XXXXXX.

- *Initial Notification.* If you are the owner or operator of an area source in one of the nine metal fabrication and finishing source categories, as defined in 40 CFR 63.11514, you must submit the Initial Notification required by 40 CFR 63.9(b), in accordance with 40 CFR 63.11519(a) for a new affected source no later than 120 days after initial startup or November 20, 2008, whichever is later. For an existing affected source, you must submit the Initial Notification no later than July 25, 2011. Your Initial Notification must provide the information specified in 40 CFR 63.11519(a)(1)(i) through (iv):
 - The name, address, phone number and e-mail address of the owner and operator;
 - The address (physical location) of the affected source;
 - An identification of the relevant standard (i.e., this subpart); and
 - A brief description of the type of operation. For example, a brief characterization of the types of products (e.g., aerospace components, sports equipment, etc.), the number and type of processes, and the number of workers usually employed.
- *Notification of compliance status.* If you are the owner or operator of an existing affected source, you must submit a notification of compliance status on or before November 22, 2011. If you are the owner or operator of a new affected source, you must submit a notification of compliance status within 120 days after initial startup, or by November 20, 2008, whichever is later. You are required to submit the information specified in 40 CFR 63.11519(a)(2)(i) through (iv) with your notification of compliance status:
 - Your company's name and address;
 - A statement by a responsible official with that official's name, title, phone number, e-mail address and signature, certifying the truth, accuracy, and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of this subpart;
 - The date of the notification of compliance status.
- *Annual certification and compliance reports.* The permittee must prepare and submit annual certification and compliance reports for each affected source according to the requirements of 40 CFR 63.11519(b)(2) through (7). The annual certification and compliance reporting requirements may be satisfied by reports required under other parts of the CAA, as specified in 40 CFR 63.11519(b)(3).
- *Dates.* Unless the Administrator has approved or agreed to a different schedule for submission of reports under 40 CFR 63.10(a), the permittee must prepare and submit each annual certification and compliance report according to the dates specified in 40 CFR 63.11519(b)(2)(i) through (iii). Note that the information reported for each of the months in the reporting period will be based on the last 12 months of data prior to the date of each monthly calculation.
 - The first annual certification and compliance report must cover the first annual reporting period which begins the day after the compliance date and ends on December 31.

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- Each subsequent annual certification and compliance report must cover the subsequent semiannual reporting period from January 1 through December 31.
- Each annual certification and compliance report must be prepared and submitted no later than January 31 and kept in a readily-accessible location for inspector review. If an exceedance has occurred during the year, each annual certification and compliance report must be submitted along with the exceedance reports, and postmarked or delivered no later than January 31.
- *General requirements.* The annual certification and compliance report must contain the information specified in 40 CFR 63.11519(b)(4)(i) through (iii), and the information specified in 40 CFR 63.11519(b)(5) through (7) that is applicable to each affected source.
 - Company name and address;
 - Statement by a responsible official with that official's name, title, and signature, certifying the truth, accuracy, and completeness of the content of the report; and
 - Date of report and beginning and ending dates of the reporting period. The reporting period is the 12-month period ending on December 31. Note that the information reported for the 12 months in the reporting period will be based on the last 12 months of data prior to the date of each monthly calculation.
- *Visual determination of fugitive emissions requirements.* The annual certification and compliance report must contain the information specified in 40 CFR 63.11519(b)(5)(i) through (iii) for each affected source which performs visual determination of fugitive emissions in accordance with 40 CFR 63.11517(a):
 - The date of every visual determination of fugitive emissions which resulted in detection of visible emissions;
 - A description of the corrective actions taken subsequent to the test; and
 - The date and results of the follow-up visual determination of fugitive emissions performed after the corrective actions.
- *Visual determination of emissions opacity requirements.* The annual certification and compliance report must contain the information specified in 40 CFR 63.11519(b)(6)(i) through (iii) for each affected source which performs visual determination of emissions opacity in accordance with 40 CFR 63.11517(c):
 - The date of every visual determination of emissions opacity;
 - The average of the six-minute opacities measured by the test; and
 - A description of any corrective action taken subsequent to the test.
- *Exceedences of 20 percent opacity for welding affected sources.* As required by 40 CFR 63.11516(f)(7)(i), the permittee must prepare an exceedance report whenever the average of the six-minute average opacities recorded during a visual determination of emissions opacity exceeds 20 percent, in accordance with 40 CFR 63.11519(b)(8). This report must be submitted along with the annual certification and compliance report according to the requirements in 40 CFR 63.11519(b)(1), and must contain the information in 40 CFR 63.11519(b)(8)(iii)(A) and (B):
 - The date on which the exceedance occurred; and

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- The average of the six-minute average opacities recorded during the visual determination of emissions opacity.
- *Site-specific Welding Emissions Management Plan reporting.* The permittee must submit a copy of the records of daily visual determinations of emissions recorded in accordance with 40 CFR 63.11516(f)(7)(iv) and 40 CFR 63.11519(b)(9), and a copy of the Site-Specific Welding Emissions Management Plan and any subsequent revisions to the plan pursuant to 40 CFR 63.11516(f)(8), along with the annual certification and compliance report, according to the requirements in 40 CFR 63.11519(b)(1).

[PTC Condition]

3.8 40 CFR 63, Subpart XXXXXX – MACT Recordkeeping Requirements

On and after the compliance date of July 25, 2011 specified in 40 CFR 63.11515, the permittee shall comply with the applicable emission limitations and requirements of the National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories, 40 CFR 63, Subpart XXXXXX.

- The permittee must collect and keep records of the data and information specified in 40 CFR 63.11519(c)(1) through (13), according to the requirements in 40 CFR 63.11519(c)(14).
 - *General compliance and applicability records.* Maintain information specified in 40 CFR 63.11519(c)(1)(i) through (ii) for each affected source:

Each notification and report the permittee submitted to comply with 40 CFR 63 Subpart XXXXXX, and the documentation supporting each notification and report.

Records of the applicability determinations, listing equipment included in its affected source, as well as any changes to that and on what date they occurred, must be maintained for 5 years and be made available for inspector review at any time.
 - *Visual determination of fugitive emissions records.* Maintain a record of the information specified in 40 CFR 63.11519(c)(2)(i) through (iii) for each affected source which performs visual determination of fugitive emissions in accordance with 40 CFR 63.11517(a):

The date and results of every visual determination of fugitive emissions;

A description of any corrective action taken subsequent to the test; and

The date and results of any follow-up visual determination of fugitive emissions performed after the corrective actions.
 - *Visual determination of emissions opacity records.* Maintain a record of the information specified in 40 CFR 63.11519(c)(3)(i) through (iii) for each affected source which performs visual determination of emissions opacity in accordance with 40 CFR 63.11517(c):

The date of every visual determination of emissions opacity; and

The average of the six-minute opacities measured by the test; and

A description of any corrective action taken subsequent to the test.
 - Maintain a record of the manufacturer's specifications for the control devices used to comply with 40 CFR 63.11516.
 - *Visual determination of emissions opacity performed during the preparation (or revision) of the Site-Specific Welding Emissions Management Plan.* The permittee must maintain a record of

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each visual determination of emissions opacity performed during the preparation (or revision) of a Site-Specific Welding Emissions Management Plan, in accordance with 40 CFR 63.11516(f)(7)(iii).

- *Site-Specific Welding Emissions Management Plan.* If the permittee has been required to prepare a plan in accordance with 40 CFR 63.11516(f)(7)(iii), the permittee must maintain a copy of the current Site-Specific Welding Emissions Management Plan in the permittee's records and it must be readily available for inspector review.
- *Manufacturer's instructions.* If the permittee complies with this subpart by operating any equipment according to manufacturer's instruction, the permittee must keep these instructions readily available for inspector review.
- *Welding rod usage.* If the permittee operates a new or existing welding affected source which is not required to comply with the requirements of 40 CFR 63.11516(f)(3) through (8) because it uses less than 2,000 pounds per year of welding rod (on a rolling 12-month basis), the permittee must maintain records demonstrating welding rod usage on a rolling 12-month basis.
- Records must be maintained according to the following requirements:

Records must be in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1). Where appropriate, the records may be maintained as electronic spreadsheets or as a database.

As specified in 40 CFR 63.10(b)(1), the permittee must keep each record for 5 years following the date of each occurrence, measurement, corrective action, report, or record.

The permittee must keep each record on-site for at least 2 years after the date of each occurrence, measurement, corrective action, report, or record according to 40 CFR 63.10(b)(1). The permittee may keep the records off-site for the remaining 3 years.

[PTC Condition]

3.9 40 CFR 63, Subpart XXXXXX – Other Requirements and Information

On and after the compliance date of July 25, 2011 specified in 40 CFR 63.11515, the permittee shall comply with the applicable emission limitations and requirements of the National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories, 40 CFR 63, Subpart XXXXXX.

- As required in 40 CFR 63.11523, the permittee must meet each requirement in the following table that applies to the permittee.

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Table 3.2 APPLICABILITY OF GENERAL PROVISIONS TO METAL FABRICATION OR FINISHING AREA SOURCES

Citation	Subject
40 CFR 63.1 ¹	Applicability.
40 CFR 63.2	Definitions.
40 CFR 63.3	Units and abbreviations.
40 CFR 63.4	Prohibited activities.
40 CFR 63.5	Construction/reconstruction.
40 CFR 63.6(a), (b)(1)-(b)(5), (c)(1), (c)(2), (c)(5), (g), (i), (j)	Compliance with standards and maintenance requirements.
40 CFR 63.9(a)-(d)	Notification requirements.
40 CFR 63.10(a), (b) except for (b)(2), (d)(1), (d)(4)	Recordkeeping and reporting.
40 CFR 63.12	State authority and delegations.
40 CFR 63.13	Addresses of State air pollution control agencies and EPA regional offices.
40 CFR 63.14	Incorporation by reference.
40 CFR 63.15	Availability of information and confidentiality.
40 CFR 63.16	Performance track provisions.

¹ 40 CFR 63.11514(g), "Am I subject to this subpart?" exempts affected sources from the obligation to obtain Title V operating permits.

[PTC Condition]

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4. PERMIT TO CONSTRUCT GENERAL PROVISIONS

General Compliance

1. The permittee has a continuing duty to comply with all terms and conditions of this permit. All emissions authorized herein shall be consistent with the terms and conditions of this permit and the Rules for the Control of Air Pollution in Idaho. The emissions of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the Rules for the Control of Air Pollution in Idaho, and the Environmental Protection and Health Act, Idaho Code §39-101, et seq.

[Idaho Code §39-101, et seq.]
2. The permittee shall at all times (except as provided in the Rules for the Control of Air Pollution in Idaho) maintain in good working order and operate as efficiently as practicable, all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable Idaho laws for the control of air pollution.

[IDAPA 58.01.01.211, 5/1/94]
3. Nothing in this permit is intended to relieve or exempt the permittee from the responsibility to comply with all applicable local, state, or federal statutes, rules and regulations.

[IDAPA 58.01.01.212.01, 5/1/94]

Inspection and Entry

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

[Idaho Code §39-108]

Construction and Operation Notification

5. The permittee shall furnish DEQ written notifications as follows in accordance with IDAPA 58.01.01.211:
 - a. A notification of the date of initiation of construction, within five working days after occurrence;
 - b. A notification of the date of any suspension of construction, if such suspension lasts for one year or more;

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- c. A notification of the anticipated date of initial start-up of the stationary source or facility not more than sixty days or less than thirty days prior to such date;
- d. A notification of the actual date of initial start-up of the stationary source or facility within fifteen days after such date; and
- e. A notification of the initial date of achieving the maximum production rate, within five working days after occurrence - production rate and date.

[IDAPA 58.01.01.211, 5/1/94]

Performance Testing

6. If performance testing (air emissions source test) is required by this permit, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test date or shorter time period as approved by DEQ. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests that such testing not be performed on weekends or state holidays.

All performance testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, at least 30 days prior to conducting any performance test, the permittee is encouraged to submit a performance test protocol to DEQ for approval. The written protocol shall include a description of the test method(s) to be used, an explanation of any or unusual circumstances regarding the proposed test, and the proposed test schedule for conducting and reporting the test.

Within 30 days following the date in which a performance test required by this permit is concluded, the permittee shall submit to DEQ a performance test report. The written report shall include a description of the process, identification of the test method(s) used, equipment used, all process operating data collected during the test period, and test results, as well as raw test data and associated documentation, including any approved test protocol.

[IDAPA 58.01.01.157, 4/5/00]

Monitoring and Recordkeeping

7. The permittee shall maintain sufficient records to ensure compliance with all of the terms and conditions of this permit. Records of monitoring information shall include, but not be limited to the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to DEQ representatives upon request.

[IDAPA 58.01.01.211, 5/1/94]

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Excess Emissions

8. The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions due to startup, shutdown, scheduled maintenance, safety measures, upsets and breakdowns.

[IDAPA 58.01.01.130-136, 4/5/00]

Certification

9. All documents submitted to DEQ, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certification shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.

[IDAPA 58.01.01.123, 5/1/94]

False Statements

10. No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit, or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125, 3/23/98]

Tampering

11. No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126, 3/23/98]

Transferability

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

[IDAPA 58.01.01.209.06, 4/11/06]

Severability

13. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

[IDAPA 58.01.01.322.15.h, 5/1/94; 40 CFR 70.6(a)(5)]