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 30, 2009

Lynn Turner, Owner
EM Tanner & Sons, Inc.
221 Airport Road
Blackfoot, Idaho 83221

RE: Facility ID No. 011-00036, EM Tanner & Sons, Inc., Blackfoot
Final Permit Letter

Dear Mr. Turner:

The Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) No. P-2009.0102 to EM Tanner & Sons, Inc. for an initial PTC at Blackfoot, 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 30, 2009, and supplemental information provided on August 6, 2009. This permit is effective immediately. This permit does not release EM Tanner & Sons, Inc. from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

Pursuant to General Provision 5 of your permit, it is required that Construction and Operation Notification be provided. Please provide this information as listed to DEQ's Pocatello Regional Office, 444 Hospital Way #300, Pocatello, Idaho 83201, Fax (208) 236-6168.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Richard Elkins, Air Quality Analyst, at (208) 236-6160 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 Eric Clark at (208) 373-0502 or Eric.Clark@deq.idaho.gov to address any questions or concerns you may have with the enclosed permit.

Sincerely,

Mike Simon
Stationary Source Program Manager
Air Quality Division

MS\EC Project No. P-2009.0102

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

PERMIT No.: P-2009.0102
FACILITY ID No.: 011-00036
AQCR: 61 **CLASS:** SM **ZONE:** 11
SIC: 3523 **NAICS:** 333111
UTM COORDINATE (km): 390.6, 4783.5

1. **PERMITTEE**
EM Tanner and Sons, Inc.

2. **PROJECT**
Initial Permit To Construct

3. **MAILING ADDRESS**	**CITY**	**STATE**	**ZIP**
221 Airport Road	Blackfoot	ID	83221

4. **FACILITY CONTACT**	**TITLE**	**TELEPHONE**
Lynn Turner	Owner	(208) 785-1450

5. **RESPONSIBLE OFFICIAL**	**TITLE**	**TELEPHONE**
Lynn Turner	Owner	(208) 785-1450

6. **EXACT PLANT LOCATION**	**COUNTY**
221 Airport Road, Blackfoot, Idaho 83221	Bingham

7. **GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS**
Manufacturing and painting of potato processing equipment

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.

Eric C. Clark
ERIC CLARK, PERMIT WRITER
DEPARTMENT OF ENVIRONMENTAL QUALITY

Mike Simon
MIKE SIMON, STATIONARY SOURCE PROGRAM MANAGER
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE MODIFIED/REVISED:	
DATE ISSUED:	**September 30, 2009**

Table of Contents

Acronyms, Units, and Chemical Nomenclature

acfm	actual cubic feet per minute
AFS	AIRS Facility Subsystem
AIRS	Aerometric Information Retrieval System
AQCR	Air Quality Control Region
CAA	Clean Air Act
CFR	Code of Federal Regulations
DEQ	Department of Environmental Quality
EPA	U.S. Environmental Protection Agency
Gallons/yr	gallons per year
HAP	hazardous air pollutants
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
lb/gal	pounds per gallon
lb/hr	pounds per hour
m	meters
MACT	Maximum Achievable Control Technology
MSDS	Material Safety Data Sheets
NAICS	North American Industry Classification System
NESHAP	National Emission Standards for Hazardous Air Pollutants
NSPS	New Source Performance Standards
PM	particulate matter
PM_{10}	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
ppm	parts per million
PSD	Prevention of Significant Deterioration
PTC	permit to construct
PTE	potential to emit
scf	standard cubic feet
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SM	synthetic minor
T/yr	tons per year
TAP	toxic air pollutants
UTM	Universal Transverse Mercator
VOC	volatile organic compounds

1. PERMIT TO CONSTRUCT SCOPE

Purpose

1.1 Initial Permit To Construct for an existing facility.

Regulated Sources

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

Table 1.1 REGULATED SOURCES

Permit Section	Source Description	Emissions Control
2	**Paint Room Exhaust Fan** Manufacturer: Dayton Model: 1AHB3 Maximum Capacity: 45,000 acfm Construction Date: 1970 Modification Date: 1985 Maximum operating hours: 5,840/yr	Filter System
2	**Paint Room Spray Gun (Booth)** Manufacturer: Graco Type: Assisted airless Capacity Rating: 3.34 gal/hr Transfer Efficiency: 65% Maximum operating hours: 5,840/yr	Filter System
2	**Rubber Room Exhaust Fan** Manufacturer: Dayton Model: 3CC75 Maximum Capacity: 16,000 acfm Construction Date: 1970 Maximum operating hours: 8,760/yr	Filter System
3	**Welding Operations** Method: Electric arc welding Process: GMAW (gas metal arc welding) Electrode Type: E70S	None

2. PAINT/RUBBER ROOMS

2.1 Process Description

Tanner applies a base coat and top coat paint to each part in the same spray booth. Equal amount of base coat and top coat are applied. The paint comes in five gallons pails and is sprayed directly from the container. Generally, thinning of the paint is not done at the facility. However, on occasion and depending on the temperature and/or atmospheric pressure, a small amount of solvent is added to the paint. The paint is dispersed by a spray gun which has a maximum capacity of 3.34 gallons/ hour. Currently, painting the parts is performed at a maximum of 5 hours/day, year around, resulting in a maximum total of 1,825 hours/year, but Tanner is requesting to have the maximum daily to be 16 hours per day. Tanner uses three paint colors - black, white, and burnt orange enamel. Only one type of paint is used at a time and only a small amount of solvent is added to the paint. However, to be conservative, the emissions used in the air dispersion model assume the material being sprayed contains the highest concentration of each constituent.

The paint booth has an exhaust fan of 25,000 acfm. Exhaust from the paint room and other areas of the shop (excluding the rubber room), travels in a zigzag pattern from the bottom inlet of the exhaust fan (located in the northwest comer of the paint room) to the top and passes through approximately 25 hanging expanded metal screens on the way up. Exhaust then travels through the fan itself to the outside plenum and down through a series of furnace filters. The exhaust fan exits the building at ground level. Combined with expanded metal screens, the estimated efficiency of the particulate removal is at least 95%.

On occasion, smaller parts are made using an open mold casting operation. The molds have a thin coat of mold release applied, and then a machine is used to mix the urethane resin and hardener and dispense the mixture into the mold. If the piece being molded has a metal core, the core will be painted with a layer of adhesive and placed in the mold prior to pouring. At the end of resin/hardener mixture pour cycle, the mixing/dispensing portion of the machine is flushed with methylene chloride.

The rubber room is equipped with an exhaust fan, rated for a maximum of 16,000 acfm.
Currently the rubber room does not get directed to a stack. However, the facility is proposing to either build a 35 foot stack using the current exhaust fan, or construct a 25 foot stack along with replacing the existing exhaust fan with one rated at a minimum of 22,000 acfm. Both of these options are consistent with modeling analysis to help redirect emissions and enhance dispersion.

2.2 Emissions Control Description

Table 2.1 PAINT/RUBBER ROOM DESCRIPTION

Emissions Unit / Process	Emissions Control Device
Painting Operations	Paint Booth with filters
Molding Operations	Rubber Room with filters

Emissions Limits

2.3 Emissions Limits

The PM, PM_{10}, and VOC emissions from the paint room and rubber room stacks shall not exceed any corresponding emissions rate limits listed in Table 2.2.

Table2.2 PAINT/RUBBER ROOM EMISSIONS LIMITS[1]

Source Description	PM_{10}		VOC
	lb/hr	T/yr[2]	T/yr[2]
Painting/Molding Operations	--	--	11.61
PM associated with Enamel Paints	0.26	0.17	--
PM associated with Rubber Room molds	$1.15e^{-4}$	$5.04e^{-4}$	--

1 In absence of any other credible evidence, compliance is assured by complying with this permit's operating, monitoring and record keeping requirements.

2. Tons per consecutive 12-calendar month period.

2.4 Opacity Limit

Emissions from the paint and rubber room stacks, or any other stack, vent, or functionally equivalent opening associated with the paint and rubber room stacks, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

2.5 Odors

No person shall allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids into the atmosphere in such quantities as to cause air pollution in accordance with IDAPA 58.01.01.776.01.

Operating Requirements

2.6 Painting, Coating and Solvents Limits in Paint Room

Coating operations are limited to 16 hours in any calendar day. The solvents and coating use in the painting process shall not exceed the following limits in any consecutive 12-calendar months:

- 64 gallon/yr of Xylene Solvent or equivalent
- 272 gallon/yr of Solvent 100 (Aromatic Solvent) or equivalent
- 224 gallons/yr of Silicone Alkyd DTM Enamel Black or equivalent
- 224 gallons/yr of Silicone Alkyd DTM Enamel White or equivalent
- 4,480 gallons/yr of Silicone Alkyd DTM Enamel Orange of equivalent

For the purposes of this permit condition, " or equivalent" is defined as a paint having a HAP, TAP, VOC content in pounds per gallon (lb/gal) which is equal to or less than the HAP, TAP, and VOC content of the coatings listed in this permit.

2.7 Molding, Resin and Hardener Limits in Rubber Room

All material usage of molding, resin and hardener shall not exceed the following limits in any consecutive 12-calendar months:

- 149 gallons/yr of Methylene Chloride or equivalent
- 1,040 gallons/yr of Vibrathane B601 or equivalent
- 9,727 gallons/yr of Vibrathane B809 or equivalent
- 3,168 gallons/yr of Ethacure 300 or equivalent
- 144 gallons/yr of Thioxin 423 Clear or equivalent
- 240 gallons/yr of M800 Urethane or equivalent

For the purposes of this permit condition, " or equivalent" is defined as a paint having a HAP, TAP, VOC content in pounds per gallon (lb/gal) which is equal to or less than the HAP, TAP, and VOC content of the coatings listed in this permit.

2.8 Paint Booth Exhaust Filter System

All priming, painting, or coating at this facility shall be conducted in the paint booth. The permittee shall not conduct priming, painting, or coating in the paint booth unless the paint booth exhaust filter system is installed and operating.

The permittee shall monitor and record visible emissions from the spray booth filter system **once per day** when operating (for any day that a coating operation is performed in the paint spray booth) to demonstrate compliance with the opacity permit condition. The inspection shall consist of a see/no see evaluation for the paint spray booth exhaust system. If any visible emissions are present from the paint spray booth exhaust system, the permittee shall either take appropriate corrective action as expeditiously as practicable, or perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in accordance with IDAPA 58.01.01.130-136.

The permittee shall maintain records of the results of each visible emissions inspection and each opacity test when conducted. The records shall include, at a minimum, the date and results of each inspection and opacity 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.

2.9 Exhaust Fan and Ventilation Stack Installation

Within 60 days of permit issuance, the permittee shall install one of two proposed ventilation systems associated with the rubber room. The two options are as follows:

a) Construct a 35 foot ventilation stack and utilize the currently installed 16,000 acfm exhaust fan.

OR

b) Construct a 25 foot ventilation stack and install a new exhaust fan with a minimum capacity of 22,000 acfm exhaust fan.

Monitoring and Recordkeeping Requirements

2.10 Hours of Operation Monitoring

To demonstrate compliance with the hourly operations limits of the paint room, the permittee shall monitor and record the hours of operation of the facility each day.

2.11 Material Purchase Records and Material Data Safety Sheets

For each material used in the welding, metal parts and products coating processes, including but not limited to welding, resin, coating, and molding use, the permittee shall record and maintain the following records:

- Material purchase records
- Material Safety Data Sheets (MSDS)

2.12 Coating, Resin, Molds and Solvent Usage Records

To demonstrate compliance with coating and solvent usage permit conditions, the permittee shall monitor and record monthly, in gallons, the usage of each solvent, resin, mold, and coating used in the metal parts and products coating process. Purchase records must be maintained.

2.13 VOC Emissions Monitoring Requirements

Using the usage rates and MSDS required by the purchasing records permit condition and the material usage permit condition, the permittee shall monitor and record the monthly and annual VOC emissions, in tons, from the metal parts and products coating in order to demonstrate compliance with the emissions limit permit condition.

Monthly VOC emissions shall be calculated as follows:

> Total monthly VOC emissions = [VOC weight percent (material #1) x Density in pounds per gallon (material #1) x monthly usage in gallons (material #1)] ÷ 2,000 pounds per ton + …
> + [VOC weight percent(material #n) x Density in pounds per gallon (material #n) x monthly usage in gallons (material #n)] ÷ 2,000 pounds per ton.

Annual VOC emissions shall be determined by summing total monthly VOC emissions over each previous consecutive 12-month period.

2.14 PM_{10} Emissions Monitoring Requirements

Using the purchase records and MSDS required by the purchasing records permit condition and the material usage permit condition, the permittee shall monitor and record the monthly and annual PM_{10} emissions, in tons, from the metal parts and products coating in order to demonstrate compliance with the emissions limit permit condition.

Monthly PM_{10} emissions shall be calculated as follows:

> Total monthly PM_{10} emissions = [Solids weight percent (material #1) x Density in pounds per gallon (material #1) x monthly usage in gallons (material #1)] x (1-TE) x (1-FE) ÷ 2,000 pounds per ton + …+ [Solids weight percent (material #n) x Density in pounds per gallon (material #n) x monthly usage in gallons (material #n)] x (1-TE) x (1-FE) ÷ 2,000 pounds per ton.
>
> Where TE equates to transfer efficiency (65% or greater) for the Paint Room and (95% or greater) for brush transfer efficiency in the Rubber Room for Urethane and Thioxin and FE equates filter efficiency (95% or greater) for both the Paint and Rubber Rooms.

Annual PM_{10} emissions shall be determined by summing total monthly PM_{10} emissions over each previous consecutive 12-month period.

2.15 Incorporation of Federal Requirements By Reference

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:

- National Emission Standards for Hazardous Air Pollutants (NESHAP) Area Sources, 40 CFR Part 63.

For permit conditions referencing or cited in accordance with any document incorporated by reference (including permit conditions identified as NESHAP), should there be any conflict between the

requirements of the permit condition and the requirements of the document, the requirements of the document shall govern, including any amendments to that regulation.

2.16 Recordkeeping

The permittee shall comply with the recordkeeping requirements of General Provision 7.

3. FABRICATING OPERATIONS

3.1 Process Description

Steel (primarily A36 grade) is purchased from regional steel vendors. The steel is sawed or sheared to length. The cut pieces are welded together into frames to which electric motors and drive components, belts, rollers, axles, and etc. are added to complete the machines. The fabricating is conducted in the manufacturing shop and the new shop attached to the manufacturing shop.

3.2 Welding Electrode Annual Limit

The welding process shall not exceed 38,371 pounds of electrode used per year.

3.3 Welding Electrode Type

All welding operations conducted at this facility shall exclusively use an E70S Electrode.

Monitoring and Recordkeeping Requirements

3.4 Welding Electrode Usage Recordkeeping

Each time Electrode welding is conducted at this facility, the amount of electrode used shall be recorded in pounds and totaled over any consecutive 12-calendar month period to demonstrate compliance with the electrode usage annual limit.

4 NESHAP 40 CFR 63, SUBPART HHHHHH REQUIREMENTS

4.1 NESHAP 40 CFR 63, Subpart HHHHHH – EPA Exemption

If this facility has been granted an EPA exemption from NESHAP 40 CFR 63, Subpart HHHHHH, Permit Conditions 4.2 through Permit Condition 4.5 may not be applicable.

4.2 NESHAP 40 CFR 63, Subpart HHHHHH - MACT General Compliance Requirements

The facility must be in compliance with the following MACT 40 CFR 63 subpart beginning on and after the specified dates.

- Subpart HHHHHH – Must be in compliance on January 10, 2011.

In accordance with 40 CFR 63.11172(b), the affected source shall comply with the applicable emission limitations and requirements of the National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources, 40 CFR 63, Subpart HHHHHH by January 10, 2011.

[40 CFR 63.11172(b)]

- The permittee shall meet the requirements of 40 CFR 63.11173(e)(1). All painters must be certified that they have completed training in the proper spray application of surface coatings and the proper setup and maintenance of spray equipment. The minimum requirements for training and certification are described in 40 CFR 63.11173(f). The spray application of surface coatings is prohibited by persons who are not certified as having completed the training described in 40 CFR 63.11173(f).

[40 CFR 63.11173(f)]

- All spray-applied coatings must be applied in a spray booth, preparation station, or mobile enclosure that meets the requirements of 40 CFR 63.11173(e)(2).

[40 CFR 63.11173(e)(2)]

  - All spray booths, preparation stations, and mobile enclosures must be fitted with a type of filter technology that is demonstrated to achieve at least 98 percent capture of paint overspray. The procedure used to demonstrate filter efficiency must be consistent with the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) Method 52.1.
  - Spray booths and preparation stations used to refinish complete motor vehicles or mobile equipment must be fully enclosed with a full roof, and four complete walls or complete side curtains, and must be ventilated at negative pressure so that air is drawn into any openings in the booth walls or preparation station curtains. However, if a spray booth is fully enclosed and has seals on all doors and other openings and has an automatic pressure balancing system, it may be operated at up to, but not more than, 0.05 inches water gauge positive pressure.
  - Spray booths and preparation stations that are used to coat miscellaneous parts and products or vehicle subassemblies must have a full roof, at least three complete walls or complete side curtains, and must be ventilated so that air is drawn into the booth. The walls and roof of a booth may have openings, if needed, to allow for conveyors and parts to pass through the booth during the coating process.

- All spray-applied coatings must be applied with a high volume, low pressure (HVLP) spray gun, electrostatic application, airless spray gun, or air-assisted airless spray gun, in accordance with 40 CFR 63.11173(e)(3).

[40 CFR 63.11173(e)(3)]

- All paint spray gun cleaning must be done so that an atomized mist or spray of gun cleaning solvent and paint residue is not created outside of a container that collects used gun cleaning solvent, in accordance with 40 CFR 63.11173(e)(4). Spray gun cleaning may be done by using a fully enclosed spray gun washer.

[40 CFR 63.11173(f)]

- Each owner or operator must ensure and certify that all new and existing personnel, including contract personnel, who spray apply surface coatings, as defined in 40 CFR 63.11180, are trained in the proper application of surface coatings as required by 40 CFR 63.11173(e)(1), in accordance with 40 CFR 63.11173(f). The training program must include, at a minimum:
  - A list of all current personnel by name and job description who are required to be trained;
  - Hands-on and classroom instruction that addresses, at a minimum, initial and refresher training in the following topics:

    Spray gun equipment selection, set up, and operation, including measuring coating viscosity, selecting the proper fluid tip or nozzle, and achieving the proper spray pattern, air pressure and volume, and fluid delivery rate;

    Spray technique for different types of coatings to improve transfer efficiency and minimize coating usage and overspray, including maintaining the correct spray gun distance and angle to the part, using proper banding and overlap, and reducing lead and lag spraying at the beginning and end of each stroke;

    Routine spray booth and filter maintenance, including filter selection and installation; and

    Environmental compliance with the requirements of 40 CFR 63, Subpart HHHHHH.
  - A description of the methods to be used at the completion of initial or refresher training to demonstrate, document, and provide certification of successful completion of the required training.
  - The owner or operator may provide documentation or certification demonstrating a painter's work experience and/or prior training has resulted in equivalent training to the requirements listed above are not required to provide the initial training.

[40 CFR 63.11180, 63.11173(e)(1),63.11173(f)]

- All new and existing personnel at the facility, including contract personnel, who spray apply surface coatings, as defined in 40 CFR 63.11180, must be trained by the dates specified in 40 CFR 63.11173(g). Employees who transfer within a company to a position as a painter are subject to the same requirements as a new hire.
  - All personnel must be trained and certified no later than 180 days after hiring or no later than January 10, 2011, whichever is later. Painter training that was completed within five years prior to the date training is required, and that meets the requirements specified in 40 CFR 63.11173(f)(2) of this section satisfies this requirement and is valid for a period not to exceed five years after the date the training is completed.
  - Training and certification will be valid for a period not to exceed five years after the date the training is completed, and all personnel must receive refresher training that meets the requirements of this section and be re-certified every five years.
- The parts of the General Provisions which apply to the permittee are specified in Table 4.1, in accordance with 40 CFR 63.11174(a).

[40 CFR 63.11180, 63.11173(g), 63.11173(f)(2),63.11174(a)]

Table 4.1 APPLICABILITY OF GENERAL PROVISIONS TO SUBPART HHHHHH OF PART 63

Citation	Subject	Explanation
40 CFR 63.1(a)(1)-(12)	General Applicability	
40 CFR 63.1(b)(1)-(3)	Initial Applicability Determination	Applicability of subpart HHHHHH is also specified in 40 CFR 63.11170.
40 CFR 63.1(c)(1)	Applicability After Standard Established	
40 CFR 63.1(c)(2)	Applicability of Permit Program for Area Sources	
40 CFR 63.1(c)(5)	Notifications	
40 CFR 63.2	Definitions	Additional definitions are specified in 40 CFR 63.11180.
40 CFR 63.3(a)–(c)	Units and Abbreviations	
40 CFR 63.4(a)(1)–(5)	Prohibited Activities	
40 CFR 63.4(b)–(c)	Circumvention/Fragmentation	
40 CFR 63.6(a)	Compliance With Standards and Maintenance Requirements—Applicability	
40 CFR 63.6(b)(1)-(7)	Compliance Dates for New and Reconstructed Sources	40 CFR 63.11172 specifies the compliance dates.
40 CFR 63.6(c)(1)-(5)	Compliance Dates for Existing Sources	40 CFR 63.11172 specifies the compliance dates.
40 CFR 63.6(e)(1)-(2)	Operation and Maintenance	
40 CFR 63.6(f)(1)	Compliance Except During Startup, Shutdown, and Malfunction	
40 CFR 63.6(f)(2)-(3)	Methods for Determining Compliance	
40 CFR 63.6(g)(1)-(3)	Use of an Alternative Standard	
40 CFR 63.6(i)(1)-(16)	Extension of Compliance	
40 CFR 63.6(j)	Presidential Compliance Exemption	
40 CFR 63.9(a)-(d)	Notification Requirements	40 CFR 63.11175 specifies notification requirements.
40 CFR 63.9(i)	Adjustment of Submittal Deadlines	
40 CFR 63.9(j)	Change in Previous Information	40 CFR 63.11176(a) specifies the dates for submitting the notification of changes report.
40 CFR 63.10(a)	Recordkeeping/Reporting—Applicability and General Information	
40 CFR 63.10(b)(1)	General Recordkeeping Requirements	Additional requirements are specified in 40 CFR 63.11177.
40 CFR 63.10(b)(2)(xii)	Waiver of recordkeeping requirements	
40 CFR 63.10(b)(2)(xiv)	Records supporting notifications	
40 CFR 63.10(b)(3)	Recordkeeping Requirements for Applicability Determinations	
40 CFR 63.10(d)(1)	General Reporting Requirements	Additional requirements are specified in 40 CFR 63.11176.
40 CFR 63.10(d)(4)	Progress Reports for Sources With Compliance Extensions	
40 CFR 63.10(f)	Recordkeeping/Reporting Waiver	
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	Test methods for measuring paint booth filter efficiency and spray gun TE in 40 CFR 63.11173(e)(2) and (3) are incorporated and included in 40 CFR 63.14.
40 CFR 63.15	Availability of Information/Confidentiality	
40 CFR 63.16(a)	Performance Track Provisions—reduced reporting	

4.3 NESHAP 40 CFR 63, Subpart HHHHHH - MACT Recordkeeping

In accordance with 40 CFR 63.11172(b), the affected source shall comply with the applicable emission limitations and requirements of the National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources, 40 CFR 63, Subpart HHHHHH by January 10, 2011.

- The permittee shall keep the following records in accordance with 40 CFR 63.11177(a) through (d) and (h).
  - Certification that each painter has completed the training specified in 40 CFR 63.11173(f) with the date the initial training and the most recent refresher training was completed.
  - Documentation of the filter efficiency of any spray booth exhaust filter material, according to the procedure in 40 CFR 63.11173(e)(2).
  - Copies of any notification submitted as required by 40 CFR 63.11175 and copies of any report submitted as required by 40 CFR 63.11176.
  - Records of any deviation from the requirements in 40 CFR 63.11173, 63.11174, 63.11175, or 63.11176. These records must include the date and time period of the deviation, and a description of the nature of the deviation and the actions taken to correct the deviation.
  - Records of any assessments of source compliance performed in support of the initial notification, notification of compliance status, or annual notification of changes report.

[40 CFR 63.11172(b), 63.11177(a)-(d) and (h)]

- In accordance with 40 CFR 63.11178(a), the permittee shall maintain copies of the records specified in 40 CFR 63.11177 for a period of at least five years after the date of each record. Copies of records must be kept on site and in a printed or electronic form that is readily accessible for inspection for at least the first two years after their date, and may be kept off-site after that two year period.

[40 CFR 63.11177,63.11178(a)]

4.4 NESHAP 40 CFR 63, Subpart HHHHHH - MACT Notification and Reporting

In accordance with 40 CFR 63.11172(b), the affected source shall comply with the applicable emission limitations and requirements of the National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources, 40 CFR 63, Subpart HHHHHH by January 10, 2011.

- Initial Notification. The permittee must submit the initial notification required by 40 CFR 63.9(b) in accordance with 40 CFR 63.11175(a). For an existing affected source, you must submit the initial notification no later than January 11, 2010. The initial notification must provide the following information.
  - The company name, if applicable;
  - The name, title, street address, telephone number, e-mail address (if available), and signature of the owner and operator, or other certifying company official;
  - The street address (physical location) of the affected source and the street address where compliance records are maintained, if different.
  - An identification of the relevant standard, such as 40 CFR part 63, Subpart HHHHHH;
  - A brief description of the type of operation. For all surface coating operations, indicate whether the source is a motor vehicle and mobile equipment surface coating operation or a miscellaneous surface coating operation, and include the number of spray booths and preparation stations, and the number of painters usually employed at the operation.

- A statement of whether the source is already in compliance with each of the relevant requirements of this subpart, or whether the source will be brought into compliance by the compliance date.
- The permittee must certify in the initial notification whether the source is in compliance with each of the requirements of 40 CFR 63, Subpart HHHHHH. If the permittee is certifying in the initial notification that the source is in compliance with the relevant requirements of this subpart, then include also a statement by a responsible official with that official's name, title, phone number, e-mail address (if available) and signature, certifying the truth, accuracy, and completeness of the notification, a statement that the source has complied with all the relevant standards of this subpart, and that this initial notification also serves as the notification of compliance status.

[40 CFR 63.11175(a), 63.9(b)]

- Notification of Compliance Status. The permittee is not required to submit a separate notification of compliance status in addition to the initial notification provided the permittee was able to certify compliance on the date of the initial notification as part of the initial notification, and the permittee's compliance status has not since changed in accordance with 40 CFR 63.11175(b). The permittee must submit a Notification of Compliance Status on or before March 11, 2011. The permittee is required to submit the following information with the Notification of Compliance Status:
  - The company's name and the street address (physical location) of the affected source and the street address where compliance records are maintained, if different.
  - The name, title, address, telephone, e-mail address (if available) and signature of the owner and operator, or other certifying company official, 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 or an explanation of any noncompliance and a description of corrective actions being taken to achieve compliance. For surface coating operations, the relevant requirements are specified in 40 CFR 63.11173(e) through (g).
  - The date of the Notification of Compliance Status.

[40 CFR 63.11175(b), 63.11173(e)-(g)]

4.5 NESHAP 40 CFR 63, Subpart HHHHHH - MACT Reports

In accordance with 40 CFR 63.11172(b), the affected source shall comply with the applicable emission limitations and requirements of the National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources, 40 CFR 63, Subpart HHHHHH by January 10, 2011.

- Annual Notification .0of Changes Report. In accordance with 40 CFR 63.11176, the permittee is required to submit a report in each calendar year in which information previously submitted in either the initial notification required by 40 CFR 63.11175(a), Notification of Compliance, or a previous annual notification of changes report submitted has changed. Deviations from the relevant requirements in 40 CFR 63.11173(a) through (d) or 40 CFR 63.11173(e) through (g) on the date of the report will be deemed to be a change. The annual notification of changes report must be submitted prior to March 1 of each calendar year when reportable changes have occurred and must include the following information.
  - The company's name and the street address (physical location) of the affected source and the street address where compliance records are maintained, if different.
  - The name, title, address, telephone, e-mail address (if available) and signature of the owner and operator, or other certifying company official, 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 or an explanation of any noncompliance and a description of corrective actions being taken to achieve compliance.
- Any notifications or reporting required by the National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources, 40 CFR 63, Subpart HHHHHH or Subpart A – General Provisions shall be submitted to both of the following addresses in accordance with 40 CFR 63.13:

EPA Region X
Director, Office of Air Quality
1200 Sixth Avenue
(OAQ–107)
Seattle, WA 98101

&

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

Phone: (208) 236-6160
Fax: (208) 236-6168

5 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;

   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]

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)]