



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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

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

July 22, 2008

Certified Mail No. 7190 0596 0014 0000 3304

Jeff Leonard
MAACO Collision Repair and Auto Painting
5230 S. Willamette Place
Boise, ID 83716

RE: Facility ID No. 001-00223, MAACO Collision Repair and Auto Painting, Boise
Final Permit Letter

Dear Mr. Leonard:

The Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) No. P-2008.0042 to MAACO Collision Repair and Auto Painting for the installation of a paint spray booth and drying oven at 3236 E. Amity Road in Boise, 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 March 19, 2008, and supplemental information provided on May 12, 2008. This permit is effective immediately. This permit does not release MAACO Collision Repair and Auto Painting 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 Boise Regional Office, 1445 N. Orchard St., Boise, ID 83706, Fax (208) 373-0287.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Tom Krinke, Air Quality Compliance Officer, at (208) 373-0419 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

MAACO Collision Repair and Auto Painting, Boise
July 22, 2008
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Morrie.Lewis@deq.idaho.gov to address any questions or concerns you may have with the enclosed permit.

Sincerely,

A handwritten signature in cursive script that reads "Mike Simon". The signature is written in black ink and is positioned above the printed name.

Mike Simon
Stationary Source Program Manager
Air Quality Division

MSMLhp

Project No. P-2008.0042

Enclosures



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

PERMIT No.: P-2008.0042
FACILITY ID No.: 001-00223
AQCR: 64 **CLASS:** SM80
SIC: 7532 **ZONE:** 11
UTM COORDINATE (km): 569.1, 4823.4

1. PERMITTEE

MAACO Collision Repair and Auto Painting

2. PROJECT

Initial permit to construct – paint spray booth and drying oven

3. MAILING ADDRESS 5230 S. Willamette Place	CITY Boise	STATE ID	ZIP 83716
4. FACILITY CONTACT Jeff Leonard	TITLE Owner	TELEPHONE (208) 385-9417	
5. RESPONSIBLE OFFICIAL Jeff Leonard	TITLE Owner	TELEPHONE (208) 385-9417	
6. EXACT PLANT LOCATION 3236 E. Amity Road, Boise, ID 83716		COUNTY Ada	

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Auto body repair and refinishing

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:	
DATE ISSUED:	July 22, 2008

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Acronyms, Units, and Chemical Nomenclature

AQCR	Air Quality Control Region
Btu/hr	British thermal units per hour
cfm	cubic feet per minute
CFR	Code of Federal Regulations
DEQ	Department of Environmental Quality
EL	screening emission levels
EPA	U.S. Environmental Protection Agency
gal/day	gallons per calendar day
gal/hr	gallons per hour
gal/yr	gallons per consecutive 12-calendar month period
HAP	hazardous air pollutants
hr/day	hours per calendar day
hr/yr	hours per consecutive 12-calendar month period
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometers
lb/gal	pounds per gallon
lb/hr	pounds per hour
MACT	Maximum Achievable Control Technology
MSDS	Material Safety Data Sheets
NESHAP	National Emission Standards for Hazardous Air Pollutants
O&M	operations and maintenance
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
PTC	permit to construct
scf/hr	standard cubic feet per hour
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-2008.0042

Permittee: MAACO Collision Repair and Auto Painting
Location: Boise, Idaho

Facility ID No. 001-00223

1. PERMIT TO CONSTRUCT SCOPE

Purpose

- 1.1 This permit to construct (PTC) is for an automobile body repair and refinishing facility.
- 1.2 This is the initial PTC for the facility.

Regulated Sources

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

Table 1.1 SUMMARY OF REGULATED SOURCES

Permit Section	Source Description	Emissions Control
2	<u>Coating operations</u>	
	<u>Drying oven and enclosure</u>	
	Manufacturer: Garmat	
	Model: Tier I, recirculation gas-fired	
	Maximum capacity: 997,000 Btu/hr	
	Maximum operation: 8,760 hr/yr	
	Fuel types: natural gas	
	Fuel consumption: 978 scf/hr	
	<u>Paint spray booth</u>	
	Manufacturer: Garmat	
Model: Tier 1, semi-down draft		
Maximum capacity: 10,000 cfm		
	<u>Spray booth filter system</u>	
	Manufacturer: Superior Glass Fibers or equivalent	
	Model: PA-21	
	PM ₁₀ control efficiency: >98%	
	<u>Spray gun</u>	
	Manufacturer: Devilbiss or equivalent	
	Model: GFG-670, gravity-feed	
	Maximum capacity: 3.75 gal/hr	
	Maximum operation: 12 hr/day	
	5,000 gal/yr	
	<u>Spray gun washer</u>	
	Manufacturer: Hercules or equivalent	
	Model: G200, totally-enclosed	

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Location:	Boise, Idaho	

2. COATING OPERATIONS

2.1 Process Description

J.R. Leonard Inc. doing business as MAACO Collision Repair and Auto Painting is an auto body repair and refinishing shop with a paint spray booth and drying enclosure. The paint booth is a pressurized semi-downdraft booth with glass fiber filtration media for control of particulate emissions. Drying and paint curing is done in the recirculation gas-fired oven. The booth and oven each contain a natural gas-fired burner. The coating operations are designed to accommodate painting of up to twelve vehicles per day. The process includes application of coatings via a single high-efficiency gravity feed gun. All operations occur at ambient pressure. Maximum drying temperature is 160°F. A totally-enclosed gun washer will be used for cleanup.

2.2 Emissions Control Description

The facility utilizes a spray booth filtration system for control of particulate emissions from the coating operations.

Emissions Limits

2.3 HAP and TAP Emissions Limits

The total emissions from coating operations shall not exceed any corresponding emission rate limit listed in Table 2.1.

Table 2.1 COATING OPERATIONS EMISSIONS LIMITS¹

Process Description	Individual HAP	Total HAP
	T/yr ²	T/yr ²
Coating operations	9.49	24.49

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

² Tons per consecutive 12-calendar month period.

2.4 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.

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Operating and Maintenance Requirements

2.5 Operating Hours

The spray gun operating hours shall not exceed 12 hours per calendar day.

2.6 Coating Material Usage Rates

Coating material usage rates at the facility shall not exceed the usage rates listed in Table 2.2, to demonstrate compliance with Permit Condition 2.3.

Table 2.2 COATING MATERIAL USAGE LIMITS

Coating Material	Material Usage Rate	
	gal/day ¹	gal/yr ²
Pre-treatment Wash Primer	12	
Ful-Thane 2K Urethane	24	
Ful-Base Topcoat	24	
Ful-Cryl II Acrylic Enamel	36	
Total of all coating materials ³		5,000

¹ Gallons per calendar day.

² Gallons per consecutive 12-calendar month period.

³ The total of all coating materials used, including coatings, solvents, thinners, additives, and cleaning materials.

2.7 Coating Material Formulations

The permittee shall use only the coating materials listed in Table 2.3 as raw materials, in the volumetric ratios listed. Any changes in raw materials or coating material formulations at the facility which are not included in Table 2.3 may require a permit to construct in accordance with IDAPA 58.01.01.201 unless the source is exempted in accordance with the procedures of IDAPA 58.01.01.220-223.

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Location: Boise, Idaho

Facility ID No. 001-00223

Table 2.3 COATING MATERIAL FORMULATIONS

Coating Material	Volumetric Ratio	Manufacturer Product Number (MSDS)
Ful-Base Topcoat	8/3 parts	430-XX ¹
	16/3 parts	435-90
	1 part	483-08
	2 parts	441-XX ¹
Ful-Cryl II Acrylic Enamel	8/3 parts	430-XX ¹
	16/3 parts	435-94
	1 part	483-11
	2 parts	441-XX ¹
Ful-Thane 2K Urethane	8/3 parts	430-XX ¹
	16/3 parts	435-91
	1 part	483-15
	2 parts	441-XX ¹
Chromabase Basecoat / Clearcoat	1/16 part	814J
	1/16 part	806J
	2/16 part	811J
	2/16 part	827J
	2/16 part	820J
	2/16 part	802J
	6/16 part	150K
	1 part	7160S
	16 parts	496-00
Pretreatment Wash Primer	4 parts	483-79
	1 part	491-17
Prime Sealer	1 part	441-XX ¹
		422-XX ¹
Primer Surface	4 parts	421-XX ¹
	1 part	483-87
Chromabase Basecoat	1/16 part	814J
	1/16 part	806J
	2/16 part	811J
	2/16 part	827J
	2/16 part	820J
	2/16 part	802J
	6/16 part	150K
1 part	7160S	
Wash Thinner		481-16

¹ "XX" indicates that any product in the specified product series may be used.

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2.8 Spray Gun and Spray Booth Filter System

- The permittee shall install, maintain, and operate according to the manufacturer's specifications and recommendations, a spray booth filter system with a minimum 98% capture efficiency for PM₁₀.
- The permittee shall install, maintain, and operate, according to the manufacturer's specifications and recommendations, a spray gun with a minimum 65% transfer efficiency.
- The permittee shall not operate the spray gun unless the spray booth filter system is installed and operating.

2.9 Spray Booth Filter System Pressure Drop

- The permittee shall install, calibrate, maintain, and operate according to the manufacturer's specifications and recommendations, a pressure drop monitoring device to measure the pressure drop across the spray booth filter system.
- The pressure drop across the spray booth filter system shall be maintained within 0.04 and 0.51 inches of water.

2.10 MACT General Compliance Requirements

In accordance with 40 CFR 63.11172(a)(2), on and after the date of initial startup of the affected source the permittee 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.

- 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).
- 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).
 - 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.

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- 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).
- 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.
- 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.
- 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. 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 2.4, in accordance with 40 CFR 63.11174(a).

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Table 2.4 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 transfer efficiency 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	

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Monitoring and Recordkeeping Requirements

2.11 Operating hours and coating material usage recordkeeping

2.11.1 The permittee shall collect and maintain records of the following information on a daily basis to demonstrate compliance with Permit Conditions 2.5 and 2.6.

- The operating hours of the spray gun, in hours per calendar day.
- The material usage rate of Pre-treatment Wash Primer, in gallons per calendar day.
- The material usage rate of Ful-Thane 2K Urethane, in gallons per calendar day.
- The material usage rate of Ful-Base Topcoat, in gallons per calendar day.
- The material usage rate of Ful-Cryl II Acrylic Enamel, in gallons per calendar day.

2.11.2 The permittee shall collect and maintain records of the following information to demonstrate compliance with Permit Conditions 2.3 and 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 material used, in gallons per month.
- The total of all coating materials used, in gallons per consecutive 12-calendar month period. The total shall be calculated as a rolling 12-calendar month usage rate, and determined on a monthly basis.

2.11.3 For each product used in a coating material, 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 fraction of each toxic air pollutant (TAP), in percent by weight.
- The mass fraction of each hazardous air pollutant (HAP), in percent by weight.
- The mass fraction of volatile organic compounds (VOC), in percent by weight.
- The density, in pounds per gallon.
- The mass fraction solids, in percent by weight.

2.12 Filter System Pressure Drop Monitoring

The permittee shall monitor and record the differential pressure across 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 Permit Condition 2.9. Records of this information shall be maintained in accordance with General Provision 7.

2.13 Odor Complaints

The permittee shall maintain records of all odor complaints received, to demonstrate compliance with Permit Condition 2.4. 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.

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Location:	Boise, Idaho

Facility ID No. 001-00223

2.14 MACT Recordkeeping

In accordance with 40 CFR 63.11172(a)(2), on and after the date of initial startup of the affected source the permittee 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.

- 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.
- 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 in accordance with 40 CFR 63.11178(a). 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.
- 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.

Notification and Reporting Requirements

2.15 MACT Notifications

In accordance with 40 CFR 63.11172(a)(2), on and after the date of initial startup of the affected source the permittee 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.

- **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 a new affected source, you must submit the Initial Notification no later than 180 days after initial startup or July 7, 2008, whichever is later. The initial notification must provide the following information.
 - The company name, if applicable;

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- 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.
- 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.

2.16 MACT Reports

In accordance with 40 CFR 63.11172(a)(2), on and after the date of initial startup of the affected source the permittee 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.

- Annual Notification of 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

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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
Boise Regional Office
Department of Environmental Quality
1445 N. Orchard St.
Boise, ID 83706

Phone: (208) 373-0550

Fax: (208) 373-0287

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3. 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)]