

Notification of Compliance Status
National Emission Standards for Hazardous Air Pollutants:
Area Source Standards for Nine Metal Fabrication and Finishing Source Categories
40 CFR 63 subpart XXXXX

[Notification of Compliance Due:
Existing Sources on November 22, 2011; New Sources within 120 days of start up.]

Section 1. Facility Information

Date of Notification of Compliance Status: _____

Compliance date: Existing source: July 25, 2011 New source: _____
(Date of startup)

Source category and NAICS code(s) business is "primarily engaged"^a in: _____

Company name _____

Facility name (if different): _____

Facility (physical location) address: _____

Owner name/title: _____

Owner/company address: _____

Owner telephone number _____

Owner email address (if available): _____

Is the Operator the same person as the Owner? Yes No

If the Operator information is different from the Owner, please provide the following:

Operator name/title: _____

Operator telephone number: _____

Operator email address (if available): _____

^a "primarily engaged" means activity represents at least 50 percent of the production at a facility during previous continuous 12 months of operation; records must be kept to prove production rates in units suited to the industry

Section 2. Identification of Affected Operations

(1) The following are the operations at this facility subject^b to subpart XXXXXX (check all that apply):

Dry Abrasive Blasting		
	(1) Totally enclosed and unvented blast chambers	<input type="checkbox"/>
	(2) Vented enclosures with a filtration control device	<input type="checkbox"/>
	(3) Objects over 8 feet in any dimension without a filtration control device (includes outdoor blasting of objects over 8 ft in any dimension)	<input type="checkbox"/>
Dry Machining (includes dry metal turning, milling, drilling, boring, tapping, planing, broaching, sawing, cutting, shaving, shearing, threading, reaming, shaping, slotting, hobbing, and chamfering with machines; except hand-held operations, or those using fluids for lubrication or cooling)		<input type="checkbox"/>
Dry Grinding or Dry Polishing with Stationary Machines (does not include hand grinding, hand polishing, and bench top dry grinding and dry polishing)		<input type="checkbox"/>
Spray Painting		
	(1) In a spray booth	<input type="checkbox"/>
	(2) Without a spray booth (for Fabricated Structural Metal facilities or any objects over 15 feet)	<input type="checkbox"/>
Welding		
	(1) Use less than 2,000 pounds of MFHAP-containing ^b welding rod or wire annually	<input type="checkbox"/>
	(2) Use 2,000 pounds or more of MFHAP-containing ^b welding rod or welding wire annually	<input type="checkbox"/>

^b **Important Note:** These operations are affected sources under subpart XXXXXX **only if/when** they use materials that contain or have the potential to emit metal fabrication or finishing metal HAP (MFHAP). **MFHAP containing/potential** is defined to be when the compounds of cadmium, chromium, lead, manganese, and nickel, or any of these metals in the elemental form with the exception of lead, are used or have the potential to be emitted in quantities of 0.1 percent or more, or 1.0 percent or more for elemental or compounds of manganese.

(2) The following table lists each dry abrasive blasting operation at this facility subject to subpart XXXXXX, noted previously in item (1) in Section 2):

Abrasive Blasting Process Description / ID No.	HAP Emitted or Used ^b (Cd, Cr, Pb, Mn, Ni)	Compliance Method (Check all that apply)
		<input type="checkbox"/> Totally enclosed, unvented <input type="checkbox"/> Vented, with control device; describe _____ <input type="checkbox"/> Objects over 8 ft (with no control) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Totally enclosed, unvented <input type="checkbox"/> Vented, with control device; describe _____ <input type="checkbox"/> Objects over 8 ft (with no control) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Totally enclosed, unvented <input type="checkbox"/> Vented, with control device; describe _____ <input type="checkbox"/> Objects over 8 ft (with no control) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Totally enclosed, unvented <input type="checkbox"/> Vented, with control device; describe _____ <input type="checkbox"/> Objects over 8 ft (with no control) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Totally enclosed, unvented <input type="checkbox"/> Vented, with control device; describe _____ <input type="checkbox"/> Objects over 8 ft (with no control) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Totally enclosed, unvented <input type="checkbox"/> Vented, with control device; describe _____ <input type="checkbox"/> Objects over 8 ft (with no control) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Totally enclosed, unvented <input type="checkbox"/> Vented, with control device; describe _____ <input type="checkbox"/> Objects over 8 ft (with no control) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Totally enclosed, unvented <input type="checkbox"/> Vented, with control device; describe _____ <input type="checkbox"/> Objects over 8 ft (with no control) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Totally enclosed, unvented <input type="checkbox"/> Vented, with control device; describe _____ <input type="checkbox"/> Objects over 8 ft (with no control) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Totally enclosed, unvented <input type="checkbox"/> Vented, with control device; describe _____ <input type="checkbox"/> Objects over 8 ft (with no control) <input type="checkbox"/> Management practices

(6) The following applicable management practices are used at this facility, as practicable (check all that apply):

Dry Abrasive Blasting

- Minimize dust generation during emptying of abrasive blasting enclosure to reduce MFHAP emissions, as practicable.
- Operate all equipment associated with dry abrasive blasting operations according to the manufacturer's instructions.
- Minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable.
- Enclose dusty abrasive storage areas and holding bins, seal chutes and conveyors that transport abrasive materials.
- Minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable
- Do not re-use dry abrasive blasting media unless contaminants (i.e., any material other than the base metal, such as paint residue) have been removed by filtration or screening, and the abrasive material conforms to its original size.
- When practicable, switch from high particulate matter (PM)-emitting blast media (e.g., sand) to low PM-emitting blast media (e.g., crushed glass, specular hematite, steel shot, aluminum oxide).

Dry Machining, Dry Grinding, Dry Polishing

- Minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable
- Operate equipment according to manufacturer's instructions.

Spray Painting

- Proper cleaning and storage of spray guns, if applicable.
- Training for employees using HVLP spray equipment, with certification as having completed classroom or hands-on training in the proper selection, mixing, and application of coatings, with refresher training repeated at least once every 5 years.

Welding

- Operate equipment according to manufacturer's instructions.
- Use welding processes with reduced fume generation capabilities, if practicable. (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, if practicable.
- Use welding filler metals, shielding gases, carrier gases, or other process materials which are capable of reduced welding fume generation, if practicable.
- 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, if practicable.
- Use a welding fume capture and control system, operated according to the manufacturer's specifications, if practicable.

Section 3. Certification of Compliance Status

YES, the facility referenced below **IS** operating in compliance with all of the relevant standards and other requirements of 40 CFR Part 63 subpart XXXXXX, National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Nine Metal Fabrication and Finishing Source Categories

NO, the facility referenced below is **NOT** operating in compliance with the relevant standards And/or other requirements of 40 CFR Part 63 subpart XXXXXX, National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Nine Metal Fabrication and Finishing Source Categories

Reason for noncompliance:

I hereby certify that the information presented herein is correct to the best of my knowledge.

(Signature)

(Date)

(Name/title)

(_____)_____
(Telephone No.)

Section 4. Submittal

Submit the Notification of Compliance Status to the following offices:

USEPA Region 5
Compliance Tracker AE-17J
77 W Jackson Blvd
Chicago, IL 60604

and

MACT Notifications
WI DNR - Air Program AM/7
PO Box 7921
Madison, WI 53707-7921

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