### **Tennessee Sample - 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 XXXXXX

#### **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):
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?  If the Operator information is different from the Owner, please provide the following:
Operator name/title:  Operator telephone number:  Operator email address (if available):

<sup>&</sup>lt;sup>a</sup> This is an example of the type of information that must be submitted to fulfill the Notification of Compliance Status requirement of 40 CFR 63, subpart XXXXXX. You may submit the information in another form or format, or you may use this form.

#### **Section 2. Identification of Affected Operations**

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

Dry Abrasive Blasting		
	(1) Totally enclosed and unvented blast chambers	
	(2) Vented enclosures with a filtration control device	
	(3) Objects over 8 feet in any dimension without a filtration control device	
Dry Machining		
Dry G	Frinding or Dry Polishing with Stationary Machines	
Spray Painting		
	(1) In a spray booth	
	(2) Without a spray booth (for Fabricated Structural Metal facilities or any objects over 15 feet)	
Weld	ing	
	(1) Use less than 2,000 pounds of MFHAP-containing <sup>b</sup> welding rod or wire annually	
	(2) Use 2,000 pounds or more of MFHAP-containing <sup>b</sup> welding rod or welding wire annually	

**Important Note:** These operations are affected sources under subpart XXXXXX <u>only if/when</u> 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 of 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	HAP	Compliance Method
Process Description / ID No.	Emitted or Used <sup>b</sup>	(Check all that apply)
·	(Cd, Cr, Pb, Mn, Ni)	Totally analoged universed
		Totally enclosed, unvented Vented, with control device;
		describe
		Objects over 8 ft (with no control)
		Management practices
		Totally enclosed, unvented
		☐ Vented, with control device;
		describe
		Objects over 8 ft (with no control)
		Management practices
		Totally enclosed, unvented
		☐ Vented, with control device;
		describe
		<ul><li>Objects over 8 ft (with no control)</li><li>Management practices</li></ul>
		Totally enclosed, unvented
		Vented, with control device;
		describe
		Objects over 8 ft (with no control)
		☐ Management practices
		Totally enclosed, unvented
		☐ Vented, with control device;
		describe
		Objects over 8 ft (with no control)
		Management practices
		Totally enclosed, unvented
		☐ Vented, with control device;
		describe
		<ul><li>Objects over 8 ft (with no control)</li><li>Management practices</li></ul>
		Totally enclosed, unvented
		Vented, with control device;
		describe
		Objects over 8 ft (with no control)
		☐ Totally enclosed, unvented
		☐ Vented, with control device;
		describe
		Objects over 8 ft (with no control)
		Management practices
		Totally enclosed, unvented
		Vented, with control device; describe
		Objects over 8 ft (with no control)
		Management practices
		Totally enclosed, unvented
		Vented, with control device;
		describe
		☐ Objects over 8 ft (with no control)
		☐ Management practices

(3) The following table lists each dry machining, dry grinding, or dry polishing operation subject to subpart XXXXXX, noted previously in item (1) in Section 2:

Dry Machining, Dry Grinding, or Dry Polishing Process Description / ID No.	HAP Emitted or Used <sup>b</sup> (Cd, Cr, Pb, Mn, Ni)	Compliance Method (Check all that apply)
1 100633 Description / ID No.		Control device;
		describe
		☐ Management practices
		Control device;
		describe
		☐ Management practices
		Control device;
		describe
		Control device;
		describe
		☐ Management practices
		Control device;
		describe
		Management practices
		Control device;
		describe
		Management practices
		Control device;
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		Control device; describe
		Management practices
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		☐ Management practices
		Control device;
		describe
		☐ Management practices
		Control device;
		describe
		Control device;
		describe
		☐ Management practices
		Control device;
		describe
		Management practices
		Control device;
		describe
		Management practices
		Control device;
		describe
		Management practices

# (4) The following table lists each spray painting operation subject to subpart XXXXXX, noted previously in item (1) in Section 2:

Spray Painting Process Description / ID No.	HAP Emitted or Used <sup>b</sup> (Cd, Cr, Pb, Mn, Ni)	Compliance Methods Employed (Check all that apply)
		Spray booth, PM filter, HVLP spray guns
		☐ HVLP spray guns, only
		☐ Management practices
		Spray booth, PM filter, HVLP spray guns
		☐ HVLP spray guns, only
		☐ Management practices
		Spray booth, PM filter, HVLP spray guns
		HVLP spray guns, only
		Management practices
		Spray booth, PM filter, HVLP spray guns
		HVLP spray guns, only
		Management practices
		Spray booth, PM filter, HVLP spray guns
		HVLP spray guns, only
		Management practices
		Spray booth, PM filter, HVLP spray guns
		HVLP spray guns, only
		Management practices
		Spray booth, PM filter, HVLP spray guns
		HVLP spray guns, only
		Management practices
		Spray booth, PM filter, HVLP spray guns
		HVLP spray guns, only
		Management practices
		Spray booth, PM filter, HVLP spray guns
		HVLP spray guns, only
		Management practices
		Spray booth, PM filter, HVLP spray guns
		HVLP spray guns, only
		Management practices
		Spray booth, PM filter, HVLP spray guns
		HVLP spray guns, only
		Management practices
		Spray booth, PM filter, HVLP spray guns
		HVLP spray guns, only
		Management practices
		Spray booth, PM filter, HVLP spray guns
		HVLP spray guns, only
		Management practices
		Spray booth, PM filter, HVLP spray guns
		HVLP spray guns, only
		Management practices
		Spray booth, PM filter, HVLP spray guns
		HVLP spray guns, only
		Management practices

# (5) The following table lists each welding operation subject to subpart XXXXXX, noted previously in item (1) in Section 2:

Welding Process Description	HAP	Compliance Methods
/ ID No.	Emitted or Used <sup>b</sup>	Employed
	(Cd, Cr, Pb, Mn, Ni)	(Check all that apply)
		Management practices
		Fume capture device;
		describe
		<ul><li>Management practices</li><li>Fume capture device;</li></ul>
		describe
		Management practices
		Fume capture device;
		describe
		Fume capture device;
		describe
		Management practices
		Fume capture device;
		describe
		<ul><li>Management practices</li><li>Fume capture device;</li></ul>
		describe
		Management practices
		Fume capture device;
		describe
		☐ Management practices
		Fume capture device;
		describe
		Management practices
		Fume capture device;
		describe  Management practices
		Fume capture device;
		describe
		Management practices
		Fume capture device;
		describe
		Management practices
		Fume capture device;
		describe
		Management practices
		Fume capture device; describe
		Management practices
		Fume capture device;
		describe
		Management practices
		Fume capture device;
		describe

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

Dry A	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).	
<u>Dry N</u>	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.	
Spra	y 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.	
<u>Weld</u>	<u>ing</u>	
	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**

and other requirements of 40 CFR Part	erating in compliance with all of the relevant standards 63 subpart XXXXXX, National Emission Standards ce Standards for Nine Metal Fabrication and Finishing
And/or other requirements of 40 CFR P	operating in compliance with the relevant standards art 63 subpart XXXXXX, National Emission Standards ce Standards for Nine Metal Fabrication and Finishing
Reason for noncompliance:	
I hereby certify that the information pres	sented herein is correct to the best of my knowledge.
 (Signature)	(Date)
<b> </b>	<b>( /</b>
 (Name/title)	()(Telephone No.)

#### Section 4. Submittal

#### Submit the Notification of Compliance Status to each of the following offices:

- Tennessee Department of Environment and Conservation
   Air Pollution Control
   William R. Snodgrass Tennessee Tower
   312 Rosa L. Parks Avenue, 15th Floor
   Nashville, TN 37243
- EPA Region IV
   Director Air, Pesticides and Toxics Management Division

   Atlanta Federal Center
   Forsyth Street
   Atlanta, GA 30303–3104