Metal Fabrication and Finishing Sources

ANNUAL NOTIFICATION OF COMPLIANCE

Air Quality Control Division
5600 South 10th Street
Omaha NE 68107-3501
Phone: (402) 444-6015
Fax: (402) 444-3904

Applicable Rule: *40 CFR Part 63, Subpart XXXXXX – National Emission Standards for Hazardous Air Pollutants (NESHAP): Area Source Standards for Nine Metal Fabrication and Finishing Source Categories*

This form must be completed by January 31st of each year. If deviations occurred, it must be submitted to OAQC and EPA Region VII by that date. If no exceedance occurred, it must be submitted to OAQC only by March 31st of each year. Send to:

(1) City of Omaha- Air Quality Control, 5600 S. 10th Street, Omaha, NE 68107
(2) Region VII EPA, 901 North 5th Street, Kansas City, KS 66101-2907 (*only if an exceedance occurred)*

For official use only: City ID#

State ID#

Who is subject to this Rule?

1. Sources that emit or have the potential to emit hazardous air pollutants (HAP) in amounts less than (<) 10 tons per year (tpy) of a single HAP or < 25 tpy of a combination of HAP; and
2. Sources where metal fabrication and finishing operations are the primary activity.

SECTION I – GENERAL INFORMATION

Print or type the following information for each facility for which you are making initial notification:

Company Name
Facility Name
Facility Physical Address

Responsible Official	Title
Mailing Address (if different from facility address)	
Telephone Number	E-mail Address

SECTION II – APPLICABILITY AND COMPLIANCE STATUS

1. **Identification of Affected Operations**
   The following are the operations at this facility that are subject to Subpart XXXXXX (check all that apply):
   - ☐ Dry Abrasive Blasting: Totally enclosed and unvented blast chambers
   - ☐ Dry Abrasive Blasting: Vented enclosures with a filtration control device
   - ☐ Dry Abrasive Blasting: Objects over 8' in any dimension without a filtration control device
   - ☐ Dry Machining
   - ☐ Dry Grinding or Dry Polishing with Stationary Machines
   - ☐ Spray Painting: With a spray booth
   - ☐ Spray Painting: Without a spray booth
   - ☐ Welding: Use less than 2,000 pounds of MFHAP-containing welding rod or wire annually
   - ☐ Welding: Use 2,000 pounds or more of MFHAP-containing welding rod or wire annually

SECTION III – COMPLIANCE METHODS and MANAGEMENT PRACTICES
(Complete for all applicable processes)

1. Dry Abrasive Blasting (Attach additional sheets as necessary):

Abrasive Blasting Process Description and ID #	**HAP Emitted or Used (Cd, Cr, Pb, Mn, Ni)**	**Compliance Method (Check all that apply)**
		☐ 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

The following dry abrasive blasting management practices are used at this facility:

☐ 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).

2. Dry Machining, Grinding, or Polishing (Attach additional sheets as necessary):

Dry Machining, Dry Grinding, or Dry Polishing Process Description and ID #	**HAP Emitted or Used (Cd, Cr, Pb, Mn, Ni)**	**Compliance Method (Check all that apply)**

Dry Machining, Dry Grinding, or Dry Polishing Process Description and ID #	HAP Emitted or Used (Cd, Cr, Pb, Mn, Ni)	Compliance Method (Check all that apply)
		☐ Control device; describe _____ ☐ Management practices
		☐ Control device; describe _____ ☐ Management practices
		☐ Control device; describe _____ ☐ Management practices

The following dry machining, grinding, or polishing management practices are used at this facility:

☐ Minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable

☐ Operate equipment according to manufacturer's instructions.

3. Spray Painting (Attach additional sheets as necessary):

Spray Painting Process Description and ID #	HAP Emitted or Used (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

The following spray painting management practices are used at this facility:

☐ Proper cleaning and storage of spray guns.

☐ 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.

4. Welding Operations (Attach additional sheets as necessary):

Welding Process Description And ID #	**HAP Emitted or Used (Cd, Cr, Pb, Mn, Ni)**	**Compliance Methods Employed (Check all that apply)**
		☐ Management practices ☐ Fume capture device; Describe: _____
		☐ Management practices ☐ Fume capture device: Describe: _____
		☐ Management practices ☐ Fume capture device: Describe: _____

The following welding management practices are used at this facility:

☐ 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 IV – CERTIFICATION OF COMPLIANCE STATUS

1. Compliance – check one of the following boxes as applicable:

☐ 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:

_____

2. Exceedances – check one of the following boxes as applicable:

☐ This facility had no exceedances of this regulation in the past year.

☐ This facility had exceedances of this regulation in the past year, and the exceedance reports are attached.

The Responsible Official must certify below. The Responsible Official can be:

- The president, vice president, secretary, or treasurer of the company that owns the facility;
- An owner of the facility;
- The plant engineer or supervisor of the facility;
- A government official, if the facility is owned by the Federal, State, City, or County government; or
- A ranking military officer. If the facility is located at a military base.

(Print or type the following information.)

Name:_____ Title:_____

Telephone Number:_____ Email:_____

I CERTIFY THE INFORMATION CONTAINED IN THIS NOTIFICATION TO BE ACCURATE AND TRUE TO THE BEST OF MY KNOWLEDGE.

_____ _____

(Signature of Responsible Official) *(Date)*