

**Initial and Compliance Status Notifications**  
**Area Source Rule for Nine Metal Fabrication and Finishing Source Categories**

40 CFR Part 63 Subpart XXXXXX

Initial Notification due no later than July 25, 2011 for Existing Sources and  
Notification of Compliance Status due on or before November 22, 2011 for Existing Sources  
Initial and Compliance Status for New Sources is due 120 days after start-up or by 11/20/2008



**Note: Use this form if you are submitting both the Initial and Compliance Notifications or for Compliance Status Notification only. There is a separate form for Initial Notification ONLY.**

(Check the box)  Yes I am subject to 40 CFR 63 Subpart XXXXXX.

1. Owner's name/title: \_\_\_\_\_
2. Company Name: \_\_\_\_\_
3. Owner's Company Address: \_\_\_\_\_
4. Owner's telephone number: \_\_\_\_\_
5. Owners email address (If available): \_\_\_\_\_
6. Is the Operator the same person as the Owner?    Yes     No  (if no, please provide the following information for the operator.
7. Operator name/title: \_\_\_\_\_
8. Operator's address: \_\_\_\_\_
9. Operator telephone number: \_\_\_\_\_
10. Operator email address (if available): \_\_\_\_\_
11. Facility address (physical location): \_\_\_\_\_
12. Describe the type of operation and list NAICS code(s)<sup>1</sup>: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

13. How many workers do you typically employ? \_\_\_\_\_

14. The following are the operations at this facility that are subject<sup>2</sup> to Subpart XXXXXX. Following each process is a list of standards that comply with this subpart (check all that apply and list the amount of each):

Type of Process	Check all that apply	Number of units
<b>Dry Abrasive Blasting</b>	<input type="checkbox"/>	
<b>(1) Totally enclosed and unvented blast chambers</b>	<input type="checkbox"/>	
<b>Check the boxes below:</b> a. <input type="checkbox"/> Minimize dust generation during emptying of abrasive blasting enclosures to reduce MFHAP emissions, as practicable. b. <input type="checkbox"/> Operate all equipment associated with dry abrasive blasting operations according to the manufacturer's instructions.		
<b>(2) Vented enclosures</b>	<input type="checkbox"/>	

<sup>1</sup> North American Industry Classification System.

<sup>2</sup> **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 metal finishing Hazardous Air Pollutant (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 the elemental or compounds of manganese.

<p><b>Check the boxes below (Vented enclosures):</b></p> <p>a. <input type="checkbox"/> Emissions must be captured and vented to a filtration control device.</p> <p>b. <input type="checkbox"/> Operate the filtration control device according to manufacturer's instructions.</p> <p>c. <input type="checkbox"/> Minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable.</p> <p>d. <input type="checkbox"/> Enclose dusty abrasive storage areas and holding bins, seal chutes and conveyors that transport abrasive materials.</p>		
<b>Type of Process</b>	<b>Check all that apply</b>	<b>Number of units</b>
<b>(3) Abrasive blasting of objects over 8 feet in any dimension.</b>	<input type="checkbox"/>	
<p><b>Check the boxes below:</b></p> <p>a. <input type="checkbox"/> Minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable.</p> <p>b. <input type="checkbox"/> Enclose dusty abrasive storage areas and holding bins, seal chutes and conveyors that transport abrasive materials.</p> <p>c. <input type="checkbox"/> Operate all equipment associated with dry abrasive blasting operations according to the manufacturer's instructions.</p> <p>d. <input type="checkbox"/> 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.</p> <p>e. <input type="checkbox"/> 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).</p> <p>f. <input type="checkbox"/> <u>Abrasive blasting outdoors</u>. Perform visual determinations of fugitive emissions at the fenceline or property border nearest to the operation.</p> <p>g. <input type="checkbox"/> <u>Abrasive blasting indoors</u>. Perform visual determinations of fugitive emissions at the primary vent, stack, exit or opening from the building containing the operations.</p> <p>h. <input type="checkbox"/> Keep records of all visual determinations along with any corrective action taken (include dates)</p> <p>i. <input type="checkbox"/> If visible emissions are detected, perform corrective actions until the emissions are eliminated then perform the following:</p> <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Perform follow-up visible emission inspection and the results.</li> <li>2. <input type="checkbox"/> Report all instances where visible emissions are detected along with the corrective action taken, and results of follow-up inspection with your annual certification and compliance reports required by 63.11519(b)(5). See the regulation for details.</li> </ol>		
<b>Type of Process</b>	<b>Check all that apply</b>	<b>Number of units</b>
<b>Dry Machining</b>	<input type="checkbox"/>	
<p><b>Check the boxes below:</b></p> <p>a. <input type="checkbox"/> Minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable.</p> <p>b. <input type="checkbox"/> Operate all equipment associated with machining according to the manufacturer's instructions.</p>		
<b>Type of Process</b>	<b>Check all that apply</b>	<b>Number of units</b>
<b>Dry Grinding or Dry Polishing with Stationary Machines</b>	<input type="checkbox"/>	
<p><b>Check the boxes below:</b></p> <p>a. <input type="checkbox"/> Emissions must be captured and vented to a filtration control device.</p> <p>b. <input type="checkbox"/> Demonstrate compliance with a. (immediately above) by maintaining a record of the manufacturer's specifications for the filtration control devices.</p> <p>c. <input type="checkbox"/> Minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable.</p> <p>d. <input type="checkbox"/> Operate all equipment associated with the operation of dry grinding and dry polishing with machines, including the filtration control device, according to manufacturer's instructions.</p>		

Type of Process	Check all that apply	Number of units
<b>Spray Painting</b>	<input type="checkbox"/>	
<b>(1) In a spray booth</b>	<input type="checkbox"/>	
<b>(2) In a spray room</b>	<input type="checkbox"/>	
<p><b>Check the boxes below:</b></p> <p>a. <input type="checkbox"/> Booth and/or room has a full roof, at least two complete walls, and one or two complete side curtains or other barrier material so that all four sides are covered.</p> <p>b. <input type="checkbox"/> Booth and/or room must be ventilated so that air is drawn into booth and leaves only through the filter.</p> <p>c. <input type="checkbox"/> Filter must demonstrate at least 98% capture efficiency.</p> <p>d. <input type="checkbox"/> Regular inspection and replacement of filters according to manufacturer's instructions include records of this.</p> <p>e. <input type="checkbox"/> (If applicable) Booth and or room is equipped with a water curtain and is maintained according to the manufacturer's specifications and achieve at least 98% control.</p>		
<b>(3) Without a spray booth</b> (for Fabricated Structural Metal Manufacturing facilities or affected sources that spray paint objects over 15 feet)	<input type="checkbox"/>	
<b>(4) Use of HVLP spray guns or other high transfer efficiency system</b>	<input type="checkbox"/>	
<p><b>Check the boxes below:</b></p> <p>a. <input type="checkbox"/> Maintain documentation of HVLP or other including the manufacturer's specifications for the equipment and any operation instructions.</p> <p>b. <input type="checkbox"/> Spray gun cleaning is done without an atomized mist of spray or spray of gun cleaning solvent outside of a container that collects used gun cleaning solvent.</p>		
<b>(5) Training certification for painters.</b>	<input type="checkbox"/>	
<p><b>Check the boxes below:</b></p> <p>a. <input type="checkbox"/> All new and existing personnel, including contract personnel who spray paint are trained in the following: Proper spray application of paints, the proper setup and maintenance of spray equipment.</p> <p>b. <input type="checkbox"/> The facility maintains a list of all current personnel by name and job description who are required to be trained.</p> <p>c. <input type="checkbox"/> Hands-on or in-house or external classroom instruction that addresses at a minimum, initial and refresher training in the following topics:</p> <ol style="list-style-type: none"> <li>1. Spray gun equipment selection, set up and operation, including measuring paint viscosity, selecting the proper fluid tip or nozzle, and achieving the proper spray pattern, air pressure and volume, and fluid delivery rate.</li> <li>2. Spray technique for different types of paints to improve transfer efficiency and minimize paint 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.</li> <li>3. Routine spray booth and filter maintenance, including filter selection and installation.</li> <li>4. Environmental compliance with requirements of this subpart.</li> </ol> <p>d. <input type="checkbox"/> 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. <i>Alternatively, owners and operators who can show by documentation or certification that a painter's work experience and/or training has resulted in training equivalent are not required to provide the initial training.</i></p>		
<b>(6) Records of training certification.</b> Including the date of initial training and the most recent refresher training date (to be completed every 5 years).	<input type="checkbox"/>	

Type of Process	Check all that apply	Number of units
<b>Welding</b>	<input type="checkbox"/>	
<b>(1) Use less than 2,000 pounds of MFHAP- containing welding rod or welding wire annually.</b>	<input type="checkbox"/>	
<p><b>Check the boxes below:</b></p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Operate all equipment capture, and control devices associated with welding operations according to manufacturer's instructions.</li> <li>b. <input type="checkbox"/> Maintain a record of the manufacturer's specifications for capture and control devices</li> <li>c. <input type="checkbox"/> Use welding processes with reduced fume generation capabilities, if practicable. (e.g., gas metal arc welding (GMAW)—also called metal inert gas welding (MIG)).</li> <li>d. <input type="checkbox"/> Use welding process variations (e.g., pulsed current GMAW), which can reduce fume generation rates, if practicable.</li> <li>e. <input type="checkbox"/> Use welding filler metals, shielding gases, carrier gases, or other process materials which are capable of reduced welding fume generation, if practicable.</li> <li>f. <input type="checkbox"/> 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.</li> <li>g. <input type="checkbox"/> Use a welding fume capture and control system, operated according to the manufacturer's specifications, if practicable.</li> </ul>		
<b>(2) Use 2,000 pounds or more of MFHAP-containing welding rod or welding wire annually (calculated on rolling 12-month basis).</b>	<input type="checkbox"/>	
<p><b>Check the boxes below:</b></p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Perform visual determinations of welding fugitive emissions at the primary vent, stack, exit or opening from the building containing the welding operation. Keep records of all visual determinations along with any corrective action taken.</li> <li>b. <input type="checkbox"/> If visible emissions are detected you must comply with the requirements listed below: <ul style="list-style-type: none"> <li>1. perform corrective actions that include but not limited to, inspection of welding fume sources, and evaluation of the proper operation and effectiveness of the management practices or fume control measures implemented as listed in (1) a. through f. above.</li> <li>2. Following any corrective actions, you must perform a follow-up inspection for visible emissions at the primary vent stack, exit or opening from the building using EPA method 22.</li> <li>3. Report all instances where visible emissions are detected along with any corrective action taken and the results of the follow-up inspection for visible emission and submit with your annual certification and compliance report.</li> <li>4. An annual certification and compliance report must include the date of every visual determination of fugitive emissions which resulted in detection of visible emissions, a description of the corrective actions taken after the test, and the date and results of the follow-up visual inspection after the corrective actions.</li> </ul> </li> <li>c. <input type="checkbox"/> If visible fugitive emissions are detected more than once during any consecutive 12 month period, you must comply with 63.11516 (f)(5) (i) through (iv) see subpart for the requirements.</li> <li>d. <input type="checkbox"/> Opacities less than or equal to 20% but greater than zero for which the average of the 6-minute average opacities meet this, perform corrective actions including inspection of all welding fume sources and evaluation of the proper operation and effectiveness of the management practices or fume control measures implemented as listed in (1) a. through g. above.</li> <li>e. <input type="checkbox"/> For opacities exceeding 20% you must comply with the requirements in 63.11516 (f)(7)(i) through (v) of this subpart (see the regulation).</li> <li>f. <input type="checkbox"/> A Site-Specific Welding Emissions Management Plan must comply with 63.11516 (f)(8)(i) through(iii) of this subpart (see the regulation).</li> </ul>		

**Certification:**

**Check the box below that best applies to your situation and sign below:**

I am an existing source that is submitting this form as the Notification of Compliance Status. I previously submitted the Initial Notification. I am in compliance with all the relevant standards and other requirements of this subpart.

I am an existing source that is submitting this form as both the Initial Notification and the Notification of Compliance Status. I am in compliance with all the relevant standards and other requirements of this subpart.

I am a new source that is submitting this form as both the Initial Notification and the Notification of Compliance Status as required. I am in compliance with all the relevant standards and other requirements of this subpart.

**I hereby certify the truth, accuracy, and completeness of this notification.**

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Signature of Responsible Official	Date
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Print Name of Responsible Official and Title	Telephone number
<hr/>	
E-Mail Address	

**Submittal**

1. To the New Mexico Air Quality Bureau, Compliance Reporting Section, 1301 Siler Road, Building B, Santa Fe, NM 87507; **and**
2. To EPA Region VI, Director, Air Pesticides and Toxics, 1445 Ross Avenue, Dallas, TX 75202-2733; **and**
3. Keep a copy for your records.

**Note: An annual certification and compliance report must be completed and mailed in no later than January 31 each year. For more details read subpart 63.11519 (b) What reports must I prepare or submit?**