Environmental Protection Agency

Repair means any process used to return a finished object or tool back to its original function or shape.

* * * * *

Startup of the tank bath is when the components or relative proportions of the various components in the bath have been altered from the most recent operating period. Startup of the bath does not include events where only the tank’s heating or agitation and other mechanical operations are turned back on after being turned off for a period of time.

* * * * *

Thermal spraying (also referred to as metal spraying or flame spraying) is a process that uses or emits any of the plating and polishing metal HAP, as defined in this section, in which a metallic coating is applied by projecting heated, molten, or semi-molten metal particles onto a substrate. Commonly-used thermal spraying methods include high velocity oxy-fuel (HVOF) spraying, flame spraying, electric arc spraying, plasma arc spraying, and detonation gun spraying. This operation does not include spray painting at ambient temperatures.

§ 63.11512 Who implements and enforces this subpart?

(a) This subpart can be implemented and enforced by EPA or a delegated authority such as your State, local, or tribal agency. If the EPA Administrator has delegated authority to your State, local, or tribal agency, then that agency, in addition to EPA, has the authority to implement and enforce this subpart. You should contact your EPA Regional Office to find out if implementation and enforcement of this subpart is delegated to your State, local, or tribal agency.

(b) In delegating implementation and enforcement authority of this subpart to a State, local, or tribal agency under 40 CFR part 63, subpart E, the authorities contained in paragraph (c) of this section are retained by the EPA Administrator and are not transferred to the State, local, or tribal agency.

(c) The authorities that cannot be delegated to State, local, or tribal agencies are specified in paragraphs (c)(1) through (5) of this section.

(1) Approval of an alternative non-opacity emissions standard under 40 CFR 63.6(g), of the General Provisions of this part.

(2) Approval of an alternative opacity emissions standard under § 63.6(h)(9), of the General Provisions of this part.

(3) Approval of a major change to test methods under § 63.7(e)(2)(i) and (f), of the General Provisions of this part. A “major change to test method” is defined in § 63.90.

(4) Approval of a major change to monitoring under § 63.8(f), of the General Provisions of this part. A “major change to monitoring” is defined in § 63.90.

(5) Approval of a major change to recordkeeping and reporting under § 63.10(f), of the General Provisions of this part. A “major change to recordkeeping/reporting” is defined in § 63.90.

§ 63.11513 [Reserved]

TABLE 1 TO SUBPART WWWWWW OF PART 63. APPLICABILITY OF GENERAL PROVISIONS TO PLATING AND POLISHING AREA SOURCES

As required in §63.11510, “What General Provisions apply to this subpart?”, you must meet each requirement in the following table that applies to you.

<table>
<thead>
<tr>
<th>Citation</th>
<th>Applicability</th>
</tr>
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<tr>
<td>63.1</td>
<td>Applicability.</td>
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<tr>
<td>63.2</td>
<td>Definitions.</td>
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<td>63.4</td>
<td>Units and abbreviations.</td>
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<tr>
<td>63.6(a), (b)(1)–(b)(5), (c)(1), (c)(2), (c)(5), (j)</td>
<td>Prohibited activities.</td>
</tr>
<tr>
<td>63.10(a), (b)(1), (b)(2)(i)–(ii), (iv), (b)(3), (d)(1), (f)</td>
<td>Compliance with standards and maintenance requirements.</td>
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<tr>
<td>63.14</td>
<td>Addresses of State air pollution control agencies and EPA regional offices.</td>
</tr>
<tr>
<td>63.15</td>
<td>Incorporation by reference.</td>
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<td></td>
<td>Availability of information and confidentiality.</td>
</tr>
</tbody>
</table>

* Section 63.11505(e), “What parts of my plant does this subpart cover?”, exempts affected sources from the obligation to obtain title V operating permits.
**Subpart XXXXXX—National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories**

**SOURCE:** 73 FR 43000, July 23, 2008, unless otherwise noted.

**APPLICABILITY AND COMPLIANCE DATES**

**§63.11514 Am I subject to this subpart?**

(a) You are subject to this subpart if you own or operate an area source that is primarily engaged in the operations in one of the nine source categories listed in paragraphs (a)(1) through (9) of this section. Descriptions of these source categories are shown in Table 1 of this subpart. "Primarily engaged" is defined in §63.11522, "What definitions apply to this subpart?"

1. Electrical and Electronic Equipment Finishing Operations;
2. Fabricated Metal Products;
3. Fabricated Plate Work (Boiler Shops);
4. Fabricated Structural Metal Manufacturing;
5. Heating Equipment, except Electric;
6. Industrial Machinery and Equipment Finishing Operations;
7. Iron and Steel Forging;
8. Primary Metal Products Manufacturing; and

(b) The provisions of this subpart apply to each new and existing affected source listed and defined in paragraphs (b)(1) through (5) of this section if you use materials that contain or have the potential to emit metal fabrication or finishing metal HAP (MFHAP), defined to be the compounds of cadmium, chromium, lead, manganese, and nickel, or any of these metals in the elemental form with the exception of lead. Materials that contain MFHAP are defined to be materials that contain greater than 0.1 percent for carcinogens, as defined by OSHA at 29 CFR 1910.1200(d)(4), and greater than 1.0 percent for non-carcinogens. For the MFHAP, this corresponds to materials that contain cadmium, chromium, lead, or nickel in amounts greater than or equal to 0.1 percent by weight (of the metal), and materials that contain manganese in amounts greater than or equal to 1.0 percent by weight (of the metal), as shown in formulation data provided by the manufacturer or supplier, such as the Material Safety Data Sheet for the material.

1. A dry abrasive blasting affected source is the collection of all equipment and activities necessary to perform dry abrasive blasting operations which use materials that contain MFHAP or that have the potential to emit MFHAP.

2. A machining affected source is the collection of all equipment and activities necessary to perform machining operations which use materials that contain MFHAP, as defined in §63.11522, "What definitions apply to this subpart?", or that have the potential to emit MFHAP.