

and the Space Shuttle System (including orbiter, external tanks, and solid rocket boosters).

*Spray-applied coating operations* means coatings that are applied using a hand-held device that creates an atomized mist of coating and deposits the coating on a substrate. For the purposes of this subpart, spray-applied coatings do not include the following materials or activities:

(1) Coatings applied from a hand-held device with a paint cup capacity that is equal to or less than 3.0 fluid ounces (89 cubic centimeters).

(2) Surface coating application using powder coating, hand-held, non-refillable aerosol containers, or non-atomizing application technology, including, but not limited to, paint brushes, rollers, hand wiping, flow coating, dip coating, electrodeposition coating, web coating, coil coating, touch-up markers, or marking pens.

(3) Thermal spray operations (also known as metallizing, flame spray, plasma arc spray, and electric arc spray, among other names) in which solid metallic or non-metallic material is heated to a molten or semi-molten state and propelled to the work piece or substrate by compressed air or other gas, where a bond is produced upon impact.

*Surface preparation* or *Surface prep* means use of a cleaning material on a portion of or all of a substrate prior to the application of a coating.

*Target HAP* are compounds of chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni), or cadmium (Cd).

*Target HAP containing coating* means a spray-applied coating that contains any individual target HAP that is an Occupational Safety and Health Administration (OSHA)-defined carcinogen as specified in 29 CFR 1910.1200(d)(4) at a concentration greater than 0.1 percent by mass, or greater than 1.0 percent by mass for any other individual target HAP compound. For the purpose of determining whether materials you use contain the target HAP compounds, you may rely on formulation data provided by the manufacturer or supplier, such as the material safety data sheet (MSDS), as long as it represents each target HAP compound in the material that is present at 0.1 percent by mass or more for OSHA-defined carcinogens as specified in 29 CFR 1910.1200(d)(4) and at 1.0 percent by mass or more for other target HAP compounds.

*Transfer efficiency* means the amount of coating solids adhering to the object being coated divided by the total amount of coating solids sprayed, expressed as a percentage. Coating solids means the nonvolatile portion of the coating that makes up the dry film.

*Truck bed liner coating* means any coating, excluding color coats, labeled and formulated for application to a truck bed to protect it from surface abrasion.

TABLE 1 TO SUBPART HHHHHHH OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART HHHHHHH OF PART 63

Citation	Subject	Applicable to subpart HHHHHHH	Explanation
§ 63.1(a)(1)–(12) .....	General Applicability .....	Yes.	
§ 63.1(b)(1)–(3) .....	Initial Applicability Determination	Yes .....	Applicability of subpart HHHHHHH is also specified in § 63.11170.
§ 63.1(c)(1) .....	Applicability After Standard Established.	Yes.	
§ 63.1(c)(2) .....	Applicability of Permit Program for Area Sources.	Yes .....	(63.11174(b) of Subpart HHHHHHH exempts area sources from the obligation to obtain Title V operating permits.
§ 63.1(c)(5) .....	Notifications .....	Yes.	
§ 63.1(e) .....	Applicability of Permit Program to Major Sources Before Relevant Standard is Set.	No .....	(63.11174(b) of Subpart HHHHHHH exempts area sources from the obligation to obtain Title V operating permits.

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Citation	Subject	Applicable to subpart HHHHHH	Explanation
§ 63.2	Definitions	Yes	Additional definitions are specified in § 63.11180.
§ 63.3(a)–(c)	Units and Abbreviations	Yes.	
§ 63.4(a)(1)–(5)	Prohibited Activities	Yes.	
§ 63.4(b)–(c)	Circumvention/Fragmentation	Yes.	
§ 63.5	Construction/Reconstruction of major sources.	No	Subpart HHHHHH applies only to area sources.
§ 63.6(a)	Compliance With Standards and Maintenance Requirements—Applicability.	Yes.	
§ 63.6(b)(1)–(7)	Compliance Dates for New and Reconstructed Sources.	Yes	§ 63.11172 specifies the compliance dates.
§ 63.6(c)(1)–(5)	Compliance Dates for Existing Sources.	Yes	§ 63.11172 specifies the compliance dates.
§ 63.6(e)(1)–(2)	Operation and Maintenance	Yes.	
§ 63.6(e)(3)	Startup, Shutdown, and Malfunction Plan.	No	No startup, shutdown, and malfunction plan is required by subpart HHHHHH.
§ 63.6(f)(1)	Compliance Except During Startup, Shutdown, and Malfunction.	Yes.	
§ 63.6(f)(2)–(3)	Methods for Determining Compliance.	Yes.	
§ 63.6(g)(1)–(3)	Use of an Alternative Standard	Yes.	
§ 63.6(h)	Compliance With Opacity/Visible Emission Standards.	No	Subpart HHHHHH does not establish opacity or visible emission standards.
§ 63.6(i)(1)–(16)	Extension of Compliance	Yes.	
§ 63.6(j)	Presidential Compliance Exemption.	Yes.	
§ 63.7	Performance Testing Requirements.	No	No performance testing is required by subpart HHHHHH.
§ 63.8	Monitoring Requirements	No	Subpart HHHHHH does not require the use of continuous monitoring systems.
§ 63.9(a)–(d)	Notification Requirements	Yes	§ 63.11175 specifies notification requirements.
§ 63.9(e)	Notification of Performance Test	No	Subpart HHHHHH does not require performance tests.
§ 63.9(f)	Notification of Visible Emissions/Opacity Test.	No	Subpart HHHHHH does not have opacity or visible emission standards.
§ 63.9(g)	Additional Notifications When Using CMS.	No	Subpart HHHHHH does not require the use of continuous monitoring systems.
§ 63.9(h)	Notification of Compliance Status.	No	§ 63.11175 specifies the dates and required content for submitting the notification of compliance status.
§ 63.9(i)	Adjustment of Submittal Deadlines.	Yes.	
§ 63.9(j)	Change in Previous Information	Yes	§ 63.11176(a) specifies the dates for submitting the notification of changes report.
§ 63.10(a)	Recordkeeping/Reporting—Applicability and General Information.	Yes.	
§ 63.10(b)(1)	General Recordkeeping Requirements.	Yes	Additional requirements are specified in § 63.11177.
§ 63.10(b)(2)(i)–(xi)	Recordkeeping Relevant to Startup, Shutdown, and Malfunction Periods and CMS.	No	Subpart HHHHHH does not require startup, shutdown, and malfunction plans, or CMS.
§ 63.10(b)(2)(xii)	Waiver of recordkeeping requirements.	Yes.	
§ 63.10(b)(2)(xiii)	Alternatives to the relative accuracy test.	No	Subpart HHHHHH does not require the use of CEMS.
§ 63.10(b)(2)(xiv)	Records supporting notifications	Yes.	
§ 63.10(b)(3)	Recordkeeping Requirements for Applicability Determinations.	Yes.	
§ 63.10(c)	Additional Recordkeeping Requirements for Sources with CMS.	No	Subpart HHHHHH does not require the use of CMS.

Citation	Subject	Applicable to subpart HHHHHH	Explanation
§ 63.10(d)(1) .....	General Reporting Requirements.	Yes .....	Additional requirements are specified in § 63.11176.
§ 63.10(d)(2)–(3) .....	Report of Performance Test Results, and Opacity or Visible Emissions Observations.	No .....	Subpart HHHHHH does not require performance tests, or opacity or visible emissions observations.
§ 63.10(d)(4) .....	Progress Reports for Sources With Compliance Extensions.	Yes.	
§ 63.10(d)(5) .....	Startup, Shutdown, and Malfunction Reports.	No .....	Subpart HHHHHH does not require startup, shutdown, and malfunction reports.
§ 63.10(e) .....	Additional Reporting requirements for Sources with CMS.	No .....	Subpart HHHHHH does not require the use of CMS.
§ 63.10(f) .....	Recordkeeping/Reporting Waiver.	Yes.	
§ 63.11 .....	Control Device Requirements/Flares.	No .....	Subpart HHHHHH does not require the use of flares.
§ 63.12 .....	State Authority and Delegations	Yes.	
§ 63.13 .....	Addresses of State Air Pollution Control Agencies and EPA Regional Offices.	Yes.	
§ 63.14 .....	Incorporation by Reference .....	Yes .....	Test methods for measuring paint booth filter efficiency and spray gun transfer efficiency in § 63.11173(e)(2) and (3) are incorporated and included in § 63.14.
§ 63.15 .....	Availability of Information/Confidentiality.	Yes.	
§ 63.16(a) .....	Performance Track Provisions—reduced reporting.	Yes.	
§ 63.16(b)–(c) .....	Performance Track Provisions—reduced reporting.	No .....	Subpart HHHHHH does not establish numerical emission limits.

**Subpart IIIIII [Reserved]**

**Subpart JJJJJ—National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources**

SOURCE: 76 FR 15591, Mar. 21, 2011, unless otherwise noted.

**WHAT THIS SUBPART COVERS**

**§ 63.11193 Am I subject to this subpart?**

You are subject to this subpart if you own or operate an industrial, commercial, or institutional boiler as defined in § 63.11237 that is located at, or is part of, an area source of hazardous air pollutants (HAP), as defined in § 63.2, except as specified in § 63.11195.

**§ 63.11194 What is the affected source of this subpart?**

(a) This subpart applies to each new, reconstructed, or existing affected

source as defined in paragraphs (a)(1) and (2) of this section.

(1) The affected source of this subpart is the collection of all existing industrial, commercial, and institutional boilers within a subcategory, as listed in § 63.11200 and defined in § 63.11237, located at an area source.

(2) The affected source of this subpart is each new or reconstructed industrial, commercial, or institutional boiler within a subcategory, as listed in § 63.11200 and as defined in § 63.11237, located at an area source.

(b) An affected source is an existing source if you commenced construction or reconstruction of the affected source on or before June 4, 2010.

(c) An affected source is a new source if you commenced construction of the affected source after June 4, 2010, and the boiler meets the applicability criteria at the time you commence construction.

(d) An affected source is a reconstructed source if the boiler meets the reconstruction criteria as defined in § 63.2, you commenced reconstruction