

catalyst) are available and approved for use for the catalytic oxidizer with the replacement catalyst.

3.20 If a catalyst bed is replaced and the replacement catalyst is of like or better kind and quality as the old catalyst, then a new performance test to determine destruction efficiency is not required and you may continue to use the previously established operating limits for that catalytic oxidizer.

Subpart NNNN—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Large Appliances

SOURCE: 67 FR 48262, July 23, 2002, unless otherwise noted.

WHAT THIS SUBPART COVERS

§ 63.4080 What is the purpose of this subpart?

This subpart establishes national emission standards for hazardous air pollutants for large appliance surface coating facilities. This subpart also establishes requirements to demonstrate initial and continuous compliance with the emission limitations.

§ 63.4081 Am I subject to this subpart?

(a) You are subject to this subpart if you own or operate a facility that applies coatings to large appliance parts or products, and is a major source, is located at a major source, or is part of a major source of emissions of hazardous air pollutants (HAP), except as provided in paragraph (d) of this section. A major source of HAP emissions is any stationary source or group of stationary sources located within a contiguous area and under common control that emits or has the potential to emit any single HAP at a rate of 9.07 megagrams (Mg) (10 tons) or more per year or any combination of HAP at a rate of 22.68 Mg (25 tons) or more per year. You are not subject to this subpart if your large appliance surface coating facility is located at, or is part of, an area source of HAP emissions. An area source of HAP emissions is any stationary source or group of stationary sources located within a contiguous area and under common control that is not a major source.

(b) The large appliance surface coating source category includes any facil-

ity engaged in the surface coating of a large appliance part or product. Large appliance parts and products include but are not limited to cooking equipment; refrigerators, freezers, and refrigerated cabinets and cases; laundry equipment; dishwashers, trash compactors, and water heaters; and heating, ventilation, and air-conditioning (HVAC) units, air-conditioning (except motor vehicle) units, air-conditioning and heating combination units, comfort furnaces, and electric heat pumps. Specifically excluded are heat transfer coils and large commercial and industrial chillers.

(c) The large appliance surface coating activities and equipment to which this subpart applies are listed in paragraphs (c)(1) through (9) of this section:

- (1) Surface preparation of large appliance parts and products;
- (2) Preparation of a coating for application (e.g., mixing in thinners and other components);
- (3) Application of a coating to large appliance parts and products using, for example, spray guns or dip tanks;
- (4) Application of porcelain enamel, powder coating, and asphalt interior soundproofing coating;
- (5) Flash-off, drying, or curing following the coating application operation;
- (6) Cleaning of equipment used in coating operations (e.g., application equipment, hangers, racks);
- (7) Storage of coatings, thinners, and cleaning materials;
- (8) Conveying of coatings, thinners, and cleaning materials from storage areas to mixing areas or coating application areas, either manually (e.g., in buckets) or by automated means (e.g., transfer through pipes using pumps); and
- (9) Handling and conveying of waste materials generated by coating operations.

(d) This subpart does not apply to surface coating that meets any of the criteria of paragraphs (d)(1) through (5) of this section.

(1) The surface coating of large appliance parts such as metal or plastic handles, hinges, or fasteners that have a wider use beyond large appliances is not subject to this subpart.

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(2) The surface coating of large appliances conducted for the purpose of repairing or maintaining large appliances used by a facility and not for commerce is not subject to this subpart unless organic HAP emissions from the surface coating itself are as high as the rates specified in paragraph (a) of this section.

(3) The surface coating of heat transfer coils or large commercial and industrial chillers.

(4) The provisions of this subpart do not apply to research or laboratory facilities; janitorial, building, and facility maintenance operations; hobby shops operated for noncommercial purposes or coating applications using hand-held non-refillable aerosol containers.

(5) The provisions of this subpart do not apply to processes involving metal plating or phosphating of a substrate.

(e) If you own or operate an affected source that is subject to this subpart and at the same affected source you also perform surface coating subject to any other subparts in this part, you may choose for the affected source to comply with only one subpart. In order to choose this alternative, the total mass of organic HAP emissions from all surface coating operations in the affected source must be less than or equal to the total mass of organic HAP emissions that would result if it complied separately with all applicable subparts. You must make this comparison for the initial compliance period and report it in the Notification of Compliance Status as required in § 63.4110(b)(10) and in the Notification of Compliance Status required by the other subparts. If you choose this alternative, your demonstration of compliance with the other subpart constitutes compliance with this subpart.

§ 63.4082 What parts of my plant does this subpart cover?

(a) This subpart applies to each new, reconstructed, and existing affected source.

(b) The affected source is the collection of all of the items listed in paragraphs (b)(1) through (4) of this section that are part of the large appliance surface coating facility:

(1) All coating operations as defined in § 63.4181;

(2) All storage containers and mixing vessels in which coatings, thinners, and cleaning materials are stored or mixed;

(3) All manual and automated equipment and containers used for conveying coatings, thinners, and cleaning materials; and

(4) All storage containers and all manual and automated equipment and containers used for conveying waste materials generated by a coating operation.

(c) An affected source is a new affected source if you commenced its construction after July 23, 2002, and the construction is of a completely new large appliance surface coating facility where previously no large appliance surface coating facility had existed.

(d) An affected source is reconstructed if you meet the criteria as defined in § 63.2.

(e) An affected source is existing if it is not new or reconstructed.

§ 63.4083 When do I have to comply with this subpart?

The date by which you must comply with this subpart is called the compliance date. The compliance date for each type of affected source is specified in paragraphs (a) through (c) of this section. The compliance date begins the initial compliance period during which you conduct the initial compliance demonstration described in §§ 63.4140, 63.4150, and 63.4160.

(a) For a new or reconstructed affected source, the compliance date is the applicable date in paragraph (a)(1) or (2) of this section.

(1) If the initial startup of your new or reconstructed affected source is before July 23, 2002, the compliance date is July 23, 2002.

(2) If the initial startup of your new or reconstructed affected source occurs after July 23, 2002, the compliance date is the date of initial startup of your affected source.

(b) For an existing affected source, the compliance date is July 25, 2005.

(c) For an area source that increases its emissions or its potential to emit such that it becomes a major source of HAP emissions, the compliance date is