

Notifications, Reports, and Records

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What This Subpart Covers**§ 63.8530 What is the purpose of this subpart?**

This subpart establishes national emission limitations and work practice standards for hazardous air pollutants (HAP) emitted from clay ceramics manufacturing facilities. This subpart also establishes requirements to demonstrate initial and continuous compliance with the emission limitations and work practice standards.

§ 63.8535 Am I subject to this subpart?

You are subject to this subpart if you own or operate a clay ceramics manufacturing facility that is, is located at, or is part of a major source of HAP emissions according to the criteria in paragraphs (a) and (b) of this section.

(a) A clay ceramics manufacturing facility is a plant site that manufactures pressed floor tile, pressed wall tile, other pressed tile, or sanitaryware (e.g., sinks and toilets). Clay ceramics manufacturing facilities typically process clay, shale, and various additives; form the processed materials into tile or sanitaryware shapes; and dry and fire the ceramic products. Glazes are applied to many tile and sanitaryware products.

(b) A major source of HAP emissions is any stationary source or group of

stationary sources within a contiguous area under common control that emits or has the potential to emit any single HAP at a rate of 9.07 megagrams (10 tons) or more per year or any combination of HAP at a rate of 22.68 megagrams (25 tons) or more per year.

§ 63.8540 What parts of my plant does this subpart cover?

(a) This subpart applies to each existing, new, or reconstructed affected source at a clay ceramics manufacturing facility and to each affected source described in paragraphs (f)(1) or (f)(2) of this section.

(b) Each existing, new, or reconstructed periodic kiln, tunnel kiln, and roller kiln is an affected source regardless of design capacity. Each source that meets the description in paragraphs (f)(1) or (f)(2) also is an affected source.

(c) Kilns that are used exclusively for research and development (R&D) and are not used to manufacture products for commercial sale, except in a *de minimis* manner, are not subject to the requirements of this subpart.

(d) Kilns that are used exclusively for setting glazes on previously fired products or for refiring are not subject to the requirements of this subpart.

(e) A source is a new affected source if construction of the affected source began after July 22, 2002, and you met the applicability criteria at the time you began construction.

(f) An affected source is reconstructed if you meet the criteria as defined in § 63.2, except as provided in paragraphs (f)(1) and (f)(2) of this section.

(1) It is not technologically and economically feasible for an existing tunnel kiln whose design capacity is less than 9.07 megagrams per hour (Mg/hr) (10 tons per hour (tph)) of fired product but is increased such that it is equal to or greater than 9.07 Mg/hr (10 tph) of fired product to meet the relevant standards (i.e., new source maximum achievable control technology (MACT)) by retrofitting with a dry lime injection fabric filter (DIFF), dry lime scrubber/fabric filter (DLS/FF), or wet scrubber (WS).

(2) It is not technologically and economically feasible for an existing dry limestone adsorber (DLA)-controlled kiln whose design capacity is equal to or greater than 9.07 Mg/hr (10 tph) of fired product to meet the relevant standards by retrofitting with a DIFF, DLS/FF, or WS.

(g) An affected source is existing if it is not new or reconstructed and does not meet the descriptions provided in paragraphs (f)(1) and (f)(2) of this section.

§ 63.8545 When do I have to comply with this subpart?

(a) If you have a new or reconstructed affected source or an affected source described in § 63.8540(f)(1) or § 63.8540(f)(2), you must comply with this subpart according to paragraphs (a)(1) and (2) of this section.

(1) If the initial startup of your affected source is before May 16, 2003, then you must comply with the applicable emission limitations and work practice standards in Tables 1, 2, and 3 to this subpart no later than May 16, 2003.

(2) If the initial startup of your affected source is after May 16, 2003, then you must comply with the applicable emission limitations and work practice standards in Tables 1, 2, and 3 to this subpart upon initial startup of your affected source.

(b) If you have an existing affected source, you must comply with the work practice standards for existing sources in Table 3 to this subpart no later than May 16, 2003.

(c) If you have an existing area source that increases its emissions or its potential to emit such that it becomes a major source of HAP by adding a new affected source or by reconstructing, you must be in compliance with this subpart upon initial startup of your affected source as a major source.

(d) If you have a new area source (i.e., an area source for which construction or reconstruction was commenced after July 22, 2002) that increases its emissions or its potential to emit such that it becomes a major source of HAP, you must be in compliance with this subpart upon initial startup of your affected source as a major source.

(e) You must meet the notification requirements in § 63.8630 according to the schedule in § 63.8630 and in 40 CFR part 63, subpart A. Some of the notifications must be submitted before you are required to comply with the emission limitations in this subpart.

Emission Limitations and Work Practice Standards**§ 63.8555 What emission limitations and work practice standards must I meet?**

(a) You must meet each emission limit in Table 1 to this subpart that applies to you.

(b) You must meet each operating limit in Table 2 to this subpart that applies to you.

(c) You must meet each work practice standard in Table 3 to this subpart that applies to you.