

§ 63.11438

STANDARDS, COMPLIANCE, AND
MONITORING REQUIREMENTS

§ 63.11438 What are the standards for new and existing sources?

(a) For each kiln that fires glazed ceramic ware, you must maintain the peak temperature below 1540 °C (2800 °F) and comply with one of the management practices in paragraphs (a)(1) and (2) of this section:

- (1) Use natural gas, or equivalent clean-burning fuel, as the kiln fuel; or
- (2) Use an electric-powered kiln.

(b) You must maintain annual wet glaze usage records for your facility.

(c) For each atomized glaze spray booth located at a clay ceramics manufacturing facility that uses more than 227 Mg/yr (250 tpy) of wet glaze(s), you must comply with the equipment standard requirements in paragraph (c)(1) of this section or the management practice in paragraph (c)(2) of this section.

(1) Control the emissions from the atomized glaze spray booth with an air pollution control device (APCD), as defined in § 63.11444.

(i) Operate and maintain the APCD in accordance with the equipment manufacturer's specifications; and

(ii) Monitor the APCD according to the applicable requirements in § 63.11440.

(2) Alternatively, use wet glazes containing less than 0.1 (weight) percent clay ceramics metal HAP.

(d) For each atomized glaze spray booth located at a clay ceramics manufacturing facility that uses 227 Mg/yr (250 tpy) or less of wet glaze(s), you must comply with one of the management practices or equipment standards in paragraphs (d)(1) and (2) of this section.

(1) Employ waste minimization practices, as defined in § 63.11444; or

(2) Alternatively, comply with the equipment standard requirements described in paragraph (c)(1) of this section or the management practice described in paragraph (c)(2) of this section.

(e) Surface applications (e.g., wet glazes) containing less than 0.1 (weight) percent clay ceramics metal HAP do not have to be considered in

40 CFR Ch. I (7–1–13 Edition)

determination of the 227 Mg/yr (250 tpy) threshold for wet glaze usage.

§ 63.11439 What are the initial compliance demonstration requirements for new and existing sources?

(a) You must demonstrate initial compliance with the applicable management practices and equipment standards in § 63.11438 by submitting a Notification of Compliance Status. For any wet spray glaze operation controlled with an APCD, you must conduct an initial inspection of the control equipment as described in § 63.11440(b)(1) within 60 days of the compliance date and include the results of the inspection in the Notification of Compliance Status.

(b) You must demonstrate initial compliance with the applicable management practices or equipment standards in § 63.11438 by submitting the Notification of Compliance Status within 120 days after the applicable compliance date specified in § 63.11437.

§ 63.11440 What are the monitoring requirements for new and existing sources?

(a) For each kiln firing glazed ceramic ware, you must conduct a daily check of the peak firing temperature. If the peak temperature exceeds 1540 °C (2800 °F), you must take corrective action according to your standard operating procedures.

(b) For each existing or new atomized glaze spray booth equipped with an APCD, you must demonstrate compliance by conducting the monitoring activities in paragraph (b)(1) and either paragraph (b)(2) or (3) of this section:

(1) *Initial control device inspection.* You must conduct an initial inspection of each particulate matter (PM) control device according to the requirements in paragraphs (b)(1)(i) or (ii) of this section. You must conduct each inspection no later than 60 days after your applicable compliance date for each installed control device which has been operated within 60 days of the compliance date. For an installed control device which has not been operated within 60 days of the compliance date, you must conduct an initial inspection prior to startup of the control device.