

Environmental Protection Agency

§ 63.1546

shall conduct a compliance test for lead compounds on an annual basis (no later than 12 calendar months following any previous compliance test).

(e) If the three most recent compliance tests demonstrate compliance with the emission limit specified in paragraph (a) of this section, the owner or operator of a primary lead smelter shall be allowed up to 24 calendar months from the last compliance test to conduct the next compliance test for lead compounds.

(f) The owner or operator of a primary lead smelter shall maintain and operate each baghouse used to control emissions from the sources listed in paragraphs (a)(1) through (a)(9) of this section such that the alarm on a bag leak detection system required under § 63.1547(c)(9) does not sound for more than five percent of the total operating time in a 6-month reporting period.

(g) The owner or operator of a primary lead smelter shall record the date and time of a bag leak detection system alarm and initiate procedures to determine the cause of the alarm according to the corrective action plan required under § 63.1547(c)(9) within 1 hour of the alarm. The cause of the alarm shall be corrected as soon as practicable.

§ 63.1544 Standards for fugitive dust sources.

(a) Each owner or operator of a primary lead smelter shall prepare, and at all times operate according to, a standard operating procedures manual that describes in detail the measures that will be put in place to control fugitive dust emissions from the sources listed in paragraphs (a)(1) through (a)(5) of this section:

- (1) Plant roadways;
- (2) Material storage and handling area(s);
- (3) Sinter machine area(s);
- (4) Furnace area(s); and
- (5) Refining and casting area(s).

(b) Notwithstanding paragraph (c) of this section, the standard operating procedures manual shall be submitted to the Administrator or delegated authority for review and approval.

(c) Existing manuals that describe the measures in place to control fugitive dust sources required as part of a

State implementation plan for lead shall satisfy the requirements of paragraph (a) of this section provided they address the sources listed in paragraphs (a)(1) through (a)(5) of this section.

§ 63.1545 Compliance dates.

(a) Each owner or operator of an existing primary lead smelter shall achieve compliance with the requirements of this subpart no later than May 4, 2001.

(b) Each owner or operator of a primary lead smelter that commences construction or reconstruction after April 17, 1998, shall achieve compliance with the requirements of this subpart by June 4, 1999 or upon startup of operations, whichever is later.

§ 63.1546 Test methods.

(a) The following procedure shall be used to determine compliance with the emissions standard for lead compounds under § 63.1543(a):

(1) The lead compound emission rate, in units of grams of lead per hour, for each source listed in § 63.1543(a)(1) through § 63.1543(a)(9) shall be determined according to the following test methods in appendix A of part 60 of this chapter:

(i) Method 1 shall be used to select the sampling port location and the number of traverse points.

(ii) Method 2 shall be used to measure volumetric flow rate.

(iii) Method 3 shall be used for gas analysis.

(iv) Method 4 shall be used to determine moisture content of the stack gas.

(v) Method 12 shall be used to measure the lead emission rate of the stack gas. The minimum sample volume shall be 0.85 dry standard cubic meters (30 dry standard cubic feet) and the minimum sampling time shall be 60 minutes for each run. Three runs shall be performed and the average of the three runs shall be used to determine compliance.

(2) The lead production rate, in units of megagrams per hour, shall be determined based on production data for the previous 12 calendar months according to the procedures detailed in paragraphs (a)(2)(i) through (a)(2)(v) of this section: