

Environmental Protection Agency

§ 63.9900

dates in paragraphs (d)(1) and (2) of this section apply to you:

(1) Any portion of the existing primary magnesium refinery that is a new affected source or a new reconstructed source must be in compliance with this subpart upon startup.

(2) All other parts of the primary magnesium refinery must be in compliance with this subpart no later than 2 years after it becomes a major source.

(e) You must meet the notification and schedule requirements in §63.9930. Several of these notifications must be submitted before the compliance date for your affected source.

EMISSION LIMITATIONS AND WORK PRACTICE STANDARDS

§ 63.9890 What emission limitations must I meet?

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

(b) For each wet scrubber applied to meet any particulate matter, particulate matter less than 10 microns (PM₁₀), chlorine, hydrochloric acid, or dioxins/furans emission limit in Table 1 to this subpart, you must maintain the hourly average pressure drop and scrubber liquid flow rate at or above the minimum level established during the initial or subsequent performance test.

§ 63.9891 What work practice standards must I meet for my fugitive dust sources?

(a) You must prepare and at all times operate according to a fugitive dust emissions control plan that describes in detail the measures that will be put in place to control fugitive dust emissions from all unpaved roads and other unpaved operational areas.

(b) You must submit a copy of your fugitive dust emissions control plan for approval to the Administrator on or before the applicable compliance date for the affected source as specified in §63.9883. The requirement to operate according to the fugitive dust emissions control plan must be incorporated by reference in the source's operating permit issued by the permitting authority under 40 CFR part 70 or 40 CFR part 71.

(c) You can use an existing fugitive dust emissions control plan provided it meets the requirements in paragraphs (c)(1) through (3) of this section.

(1) The plan satisfies the requirements of paragraph (a) of this section.

(2) The plan describes the current measures to control fugitive dust emission sources.

(3) The plan has been approved as part of a State implementation plan or title V permit.

(d) You must maintain a current copy of the fugitive dust emissions control plan on-site and available for inspection upon request. You must keep the plan for the life of the affected source or until the affected source is no longer subject to the requirements of this subpart.

OPERATION AND MAINTENANCE REQUIREMENTS

§ 63.9900 What are my operation and maintenance requirements?

(a) As required by §63.6(e)(1)(i), you must always operate and maintain your affected source, including air pollution control and monitoring equipment, in a manner consistent with good air pollution control practices for minimizing emissions at least to the levels required by this subpart.

(b) You must prepare and operate at all times according to a written operation and maintenance plan for each control device subject to an operating limit in §63.9890(b). Each plan must address preventative maintenance for each control device, including a preventative maintenance schedule that is consistent with the manufacturer's instructions for routine and long-term maintenance.

(c) You must maintain a current copy of the operation and maintenance plan required in paragraph (b) of this section on-site and available for inspection upon request. You must keep the plan for the life of the affected source or until the affected source is no longer subject to the requirements of this subpart.

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GENERAL COMPLIANCE REQUIREMENTS

§ 63.9910 What are my general requirements for complying with this subpart?

(a) You must be in compliance with the emission limitations, work practice standards, and operation and maintenance requirements in this subpart at all times, except during periods of startup, shutdown, and malfunction as defined in § 63.2.

(b) You must develop and implement a written startup, shutdown and malfunction plan according to the provisions in § 63.6(e)(3).

INITIAL COMPLIANCE REQUIREMENTS

§ 63.9911 By what date must I conduct performance tests or other initial compliance demonstrations?

(a) As required in § 63.7(a)(2), you must conduct a performance test to demonstrate initial compliance with each emission limit in Table 1 to this subpart that applies to you as indicated in paragraphs (a)(1) through (3) of this section:

(1) Within 180 calendar days after the compliance date that is specified in § 63.9883 for your existing affected source;

(2) By April 7, 2004 for a new source that has an initial startup date before October 10, 2003; or

(3) Within 180 days after initial startup for a new source that has an initial startup date after October 10, 2003.

(b) For each operation and maintenance requirement that applies to you where initial compliance is not demonstrated using a performance test, you must demonstrate initial compliance within 30 calendar days after the compliance date that is specified for your affected source in § 63.9883.

(c) If you commenced construction or reconstruction between January 22, 2003 and October 10, 2003, you must demonstrate initial compliance with either the proposed emission limitation or the promulgated emission limitation no later than April 7, 2004 or no later than 180 calendar days after startup of the source, whichever is later, according to § 63.7(a)(2)(ix).

(d) If you commenced construction or reconstruction between January 22, 2003 and October 10, 2003, and you chose

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to comply with the proposed emission limit when demonstrating initial compliance, you must conduct a second performance test to demonstrate compliance with the promulgated emission limit by April 11, 2005, or after startup of the source, whichever is later, according to § 63.7(a)(2)(ix).

§ 63.9912 When must I conduct subsequent performance tests?

You must conduct subsequent performance tests to demonstrate continuous compliance with all applicable emission limits in Table 1 to this subpart no less frequently than twice (at mid-term and renewal) during each term of your title V operating permit.

§ 63.9913 What test methods and other procedures must I use to demonstrate initial compliance with the emission limits for particulate matter and PM₁₀?

(a) You must conduct each performance test that applies to your affected source according to the requirements in § 63.7(e)(1).

(b) To determine compliance with the applicable emission limits for particulate matter in Table 1 to this subpart, you must follow the test methods and procedures in paragraphs (b)(1) and (2) of this section.

(1) Determine the concentration of particulate matter according to the following test methods in appendix A to 40 CFR part 60:

(i) Method 1 to select sampling port locations and the number of traverse points. Sampling ports must be located at the outlet of the control device and prior to any releases to the atmosphere.

(ii) Method 2, 2F, or 2G to determine the volumetric flow rate of the stack gas.

(iii) Method 3, 3A, or 3B to determine the dry molecular weight of the stack gas.

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

(v) Method 5 or 5D, as applicable, to determine the concentration of particulate matter.

(vi) Method 201 or 201A, as applicable, to determine the concentration of PM₁₀.

(2) Collect a minimum sample volume of 60 dry standard cubic feet (dscf)