

- 63.9921 What are the installation, operation, and maintenance requirements for my monitors?
- 63.9922 How do I monitor and collect data to demonstrate continuous compliance?
- 63.9923 How do I demonstrate continuous compliance with the emission limitations and work practice standards that apply to me?
- 63.9924 How do I demonstrate continuous compliance with the operation and maintenance requirements that apply to me?
- 63.9925 What other requirements must I meet to demonstrate continuous compliance?

Notifications, Reports, and Records

- 63.9930 What notifications must I submit and when?
- 63.9931 What reports must I submit and when?
- 63.9932 What records must I keep?
- 63.9933 In what form and how long must I keep my records?

Other Requirements and Information

- 63.9940 What parts of the General Provisions apply to me?
- 63.9941 Who implements and enforces this subpart?
- 63.9942 What definitions apply to this subpart?

Tables to Subpart TTTTT of Part 63

- Table 1 to Subpart TTTTT of Part 63—Emission Limits
- Table 2 to Subpart TTTTT of Part 63—Toxic Equivalency Factors
- Table 3 to Subpart TTTTT of Part 63—Initial Compliance with Emission Limits
- Table 4 to Subpart TTTTT of Part 63—Continuous Compliance with Emission Limits
- Table 5 to Subpart TTTTT of Part 63—Applicability of General Provisions to Subpart TTTTT of Part 63

What This Subpart Covers

§ 63.9880 What is the purpose of this subpart?

This subpart establishes national emission standards for hazardous air pollutants (NESHAP) for primary magnesium refineries. This subpart also establishes requirements to demonstrate initial and continuous compliance with all applicable emission limitations, work practice standards, and operation and maintenance requirements.

§ 63.9881 Am I subject to this subpart?

You are subject to this subpart if you own or operate a primary magnesium refinery that is (or is part of) a major source of hazardous air pollutant (HAP) emissions. Your primary magnesium refinery is a major source of HAP if it emits or has the potential to emit any single HAP at a rate of 10 tons or more per year or any combination of HAP at a rate of 25 tons or more per year.

§ 63.9882 What parts of my plant does this subpart cover?

(a) The affected sources are each new and existing primary magnesium refining facility.

(b) This subpart covers emissions from each spray dryer stack, magnesium chloride storage bins scrubber stack, melt/reactor system stack, and launder off-gas system stack at your primary magnesium refining facility. This subpart also covers fugitive dust emissions.

(c) Each primary magnesium refining facility is existing if you commenced construction or reconstruction of the affected source before January 22, 2003.

(d) Each primary magnesium refining facility is new if you commence construction or reconstruction of the affected source on or after January 22, 2003. An affected source is reconstructed if it meets the definition of reconstruction in § 63.2.

§ 63.9883 When do I have to comply with this subpart?

(a) If you have an existing source, you must comply with each emission limitation, work practice standard, and operation and maintenance requirement in this subpart that applies to you no later than October 11, 2004.

(b) If you have a new affected source and its initial startup date is on or before October 11, 2003, you must comply with each emission limitation, work practice standard, and operation and maintenance requirement in this subpart that applies to you by October 10, 2003.

(c) If you have a new affected source and its initial startup date is after October 10, 2003, you must comply with each emission limitation, work practice standard, and operation and maintenance requirement in this subpart that applies to you upon initial startup.

(d) If your primary magnesium refinery is an area source that becomes a major source of HAP, the compliance 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