

§ 63.11146

“major change to test method” is defined in § 63.90.

(3) Approval of a major change to monitoring under 40 CFR 61.14(g). A “major change to monitoring” is defined in § 63.90.

(4) Approval of a major change to recordkeeping/reporting under 40 CFR 61.10. A “major change to recordkeeping/reporting” is defined in § 63.90.

Subpart EEEEE—National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting Area Sources

SOURCE: 72 FR 2944, Jan. 23, 2007, unless otherwise noted.

APPLICABILITY AND COMPLIANCE DATES

§ 63.11146 What are the applicability provisions and compliance dates?

(a) You are subject to this subpart if you own or operate a primary copper smelter that is an area source of hazardous air pollutant (HAP) emissions.

(b) This subpart applies to each new or existing affected source. The affected source is each primary copper smelter.

(1) An affected source is existing if you commenced construction or reconstruction of the affected source before October 6, 2006.

(2) An affected source is new if you commenced construction or reconstruction of the affected source on or after October 6, 2006.

(c) This subpart does not apply to research and development facilities, as defined in section 112(c)(7) of the Clean Air Act (CAA).

(d) If you own or operate an area source subject to this subpart, you must obtain a permit under 40 CFR part 70 or 40 CFR part 71.

(e) If you own or operate an existing affected source, you must achieve compliance with the applicable provisions of this subpart by January 23, 2007.

(f) If you own or operate a new affected source, you must achieve compliance with the applicable provisions of this subpart by the dates in paragraphs (f)(1) and (2) of this section.

(1) If you startup a new affected source on or before January 23, 2007, you must achieve compliance with the

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applicable provisions of this subpart not later than January 23, 2007.

(2) If you startup a new affected source after January 23, 2007, you must achieve compliance with the applicable provisions of this subpart upon startup of your affected source.

STANDARDS AND COMPLIANCE REQUIREMENTS

§ 63.11147 What are the standards and compliance requirements for existing sources not using batch copper converters?

(a) *Emissions limits and work practice standards.* (1) You must not discharge to the atmosphere through any combination of stacks or other vents captured process exhaust gases from the copper concentrate dryers, smelting vessels, converting vessels, matte drying and grinding plants, secondary gas systems, and anode refining department that contain particulate matter less than 10 microns in aerodynamic diameter (PM₁₀) in excess of 89.5 pounds per hour (lb/hr) on a 24-hour average basis.

(2) You must operate a capture system that collects the gases and fumes released during the transfer of molten materials from smelting vessels and converting vessels and conveys the collected gas stream to a control device.

(3) You must operate one or more capture systems that collect the gases and fumes released from each vessel used to refine blister copper, remelt anode copper, or remelt anode scrap and convey each collected gas stream to a control device. One control device may be used for multiple collected gas streams.

(b) *Compliance requirements.* For purposes of determining compliance with the emissions limit in paragraph (a)(1) of this section, you must comply with the requirements in paragraphs (b)(1) through (7) of this section.

(1) You must calibrate, maintain and operate a system to continuously measure emissions of particulate matter (PM) from the smelter’s main stack.

(2) All PM collected by the smelter main stack continuous PM sampling system is reported as PM₁₀ unless you demonstrate to the satisfaction of the permitting authority that, due to an