

Environmental Protection Agency

§ 63.11406

Subpart M—National Emission Standards for Hazardous Air Pollutants for Carbon Black Production Area Sources

provisions of this subpart upon startup of your affected source.

STANDARDS AND COMPLIANCE REQUIREMENTS

SOURCE: 72 FR 38904, July 16, 2007, unless otherwise noted.

APPLICABILITY AND COMPLIANCE DATES

§ 63.11402 What are the standards and compliance requirements for new and existing sources?

You must meet all the requirements in § 63.1103(f) of subpart YY.

§ 63.11400 Am I subject to this subpart?

§ 63.11403 [Reserved]

(a) You are subject to this subpart if you own or operate a carbon black production facility that is an area source of hazardous air pollutant (HAP) emissions.

OTHER REQUIREMENTS AND INFORMATION

§ 63.11404 What General Provisions apply to this subpart?

(b) This subpart applies to each new or existing affected source. The affected source is each carbon black production process unit. The affected source includes all waste management units, maintenance wastewater, and equipment components that contain or contact HAP that are associated with the carbon black production process unit.

The provisions in 40 CFR part 63, subpart A, applicable to this subpart are §§ 63.1 through 63.5 and §§ 63.11 through 63.16.

§ 63.11405 What definitions apply to this subpart?

The terms used in this subpart are defined in §§ 63.1101 and 63.1103(f)(2).

(1) An affected source is an existing source if you commenced construction or reconstruction of the affected source on or before April 4, 2007.

(2) An affected source is new if you commenced construction or reconstruction of the affected source after April 4, 2007.

(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.

§ 63.11406 Who implements and enforces this subpart?

(a) This subpart can be implemented and enforced by the U.S. EPA or a delegated authority such as a State, local, or tribal agency. If the U.S. EPA Administrator has delegated authority to a State, local, or tribal agency pursuant to 40 CFR part 63, subpart E, then that Agency has the authority to implement and enforce this subpart. You should contact your U.S. EPA Regional Office to find out if this subpart is delegated to a State, local, or tribal agency within your State.

§ 63.11401 What are my compliance dates?

(a) If you own or operate an existing affected source, you must achieve compliance with the applicable provisions of this subpart by July 16, 2007.

(b) If you startup a new affected source on or before July 16, 2007, you must achieve compliance with the applicable provisions of this subpart not later than July 16, 2007.

(c) If you startup a new affected source after July 16, 2007, you must achieve compliance with the applicable

(b) In delegating implementation and enforcement authority of this subpart to a State, local, or tribal agency under 40 CFR part 63, subpart E, the approval authorities contained in paragraphs (b)(1) through (4) of this section are retained by the Administrator of the U.S. EPA and are not transferred to the State, local, or tribal agency.

(1) Approval of an alternative non-opacity emissions standard under § 63.992(b)(1).

(2) Approval of a major change to test methods under § 63.7(e)(2)(ii) and (f). A “major change to test method” is defined in § 63.90.

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(3) Approval of a major change to monitoring under § 63.8(f). A “major change to monitoring” is defined in § 63.90.

(4) Approval of a major change to recordkeeping/reporting under § 63.10(f). A “major change to recordkeeping/reporting” is defined in § 63.90.

[72 FR 38904, July 16, 2007, as amended at 73 FR 15928, Mar. 26, 2008]

Subpart NNNNNN—National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources: Chromium Compounds

SOURCE: 72 FR 38905, July 16, 2007, unless otherwise noted.

APPLICABILITY AND COMPLIANCE DATES

§ 63.11407 Am I subject to this subpart?

(a) You are subject to this subpart if you own or operate a chromium compounds manufacturing facility 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 chromium compounds manufacturing facility.

(1) An affected source is existing if you commenced construction or reconstruction of the affected source on or before April 4, 2007.

(2) An affected source is new if you commence construction or reconstruction of the affected source after April 4, 2007.

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

§ 63.11408 What are my compliance dates?

(a) If you own or operate an existing affected source, you must achieve compliance with the applicable provisions in this subpart not later than January 16, 2008.

(b) If you startup a new affected source on or before July 16, 2007, you

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must achieve compliance with the applicable provisions of this subpart not later than July 16, 2007.

(c) If you startup a new affected source after July 16, 2007, you must achieve compliance with the applicable provisions of this subpart upon startup of your affected source.

STANDARDS AND COMPLIANCE REQUIREMENTS

§ 63.11409 What are the standards?

(a) You must operate a capture system that collects the gases and fumes released during the operation of each emissions source listed in Table 1 of this subpart and conveys the collected gas stream to a particulate matter (PM) control device.

(b) You must not discharge to the atmosphere through any combination of stacks or other vents process gases from an emissions source listed in Table 1 of this subpart that contain PM in excess of the allowable process rate determined according to Equation 1 of this section (for an emissions source with a process rate of less than 30 tons per hour) or Equation 2 of this section (for an emissions source with a process rate of 30 tons per hour or greater). If more than one process vents to a common stack, the applicable emissions limit for the stack is the sum of allowable emissions calculated for each process using Equation 1 or 2 of this section, as applicable.

$$E = 4.1 \times P^{0.67} \quad (\text{Eq. 1})$$

Where:

E = Emissions limit in pounds per hour (lb/hr); and

P = Process rate of emissions source in tons per hour (ton/hr).

$$E = 55 \times P^{0.11} - 40 \quad (\text{Eq. 2})$$

§ 63.11410 What are the compliance requirements?

(a) *Existing sources.* If you own or operate an existing area source, you must comply with the requirements in paragraphs (b) through (e) of this section.

(b) *Initial control device inspection.* You must conduct an initial inspection of each PM control device according to the requirements in paragraphs (b)(1)