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 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.

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

Where:

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

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

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

§ 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) through (4) of this section. You must conduct each inspection no later than 60 days after your applicable compliance date for each installed control device which has been operated within 60 days of the compliance date. For an installed control device which has not been operated within 60 days of the compliance date, you must conduct an initial inspection prior to startup of the control device.

(1) For each baghouse, you must visually inspect the system ductwork and baghouse unit for leaks. You must also inspect the inside of each baghouse for structural integrity and fabric filter condition. You must record the results of the inspection and any maintenance