

Chapter 123 -- Standards for Contaminants

SULFUR COMPOUND EMISSIONS

§123.25. Monitoring requirements.

(a) This section applies to the following:

(1) Combustion units specified in §[123.22(a)(4), (b)(4), (c)(4) or (e)(5)] (relating to combustion units).

(2) Fossil fuel -- fired steam generators of greater than 250 million Btus per hour of heat input which has installed sulfur dioxide pollutant control equipment.

(3) Sulfuric acid plants of greater than 300 tons per day production capacity, the production being expressed as 100% acid.

(b) A source subject to this section shall install, operate and maintain continuous SO₂ monitoring systems in compliance with Chapter 139 Subchapter C (relating to requirements of continuous in-stack monitoring for stationary sources). Results of emission monitoring shall be submitted to the Department on a regular basis in compliance with Chapter 139, Subchapter C.

(c) Continuous SO₂ monitoring systems installed under this section shall meet the minimum data availability requirements in Chapter 139, Subchapter C.

(d) The following are alternative monitoring systems:

(1) The Department will allow sources specified in subsection (a)(1) to utilize sulfur-in-fuel sampling programs in lieu of the requirements of subsection (b). These programs shall meet the requirements of Chapter 139, Subchapter C.

(2) The Department may exempt a source from the requirements of subsection (b) if the Department determines that the installation of a continuous emission monitoring system would not provide accurate determination of emissions or that installation of a continuous emission monitoring system cannot be implemented by a source due to physical plant limitations or to extreme economic reasons. The Department will require an exempted source to fulfill alternative emission monitoring and reporting requirements.

(e) The Department may use the data from the SO₂ monitoring devices or from the alternative monitoring systems required by this section to enforce the emission limitations for SO₂ defined in this article.

(f) Compliance with this section shall be obtained no later than 18 months after the effective

date of the listing of any source identified in subsection (a). The Department may grant orders providing reasonable extension of time for sources that have made good faith efforts to install, operate and maintain continuous monitoring devices, but that have been unable to complete the operations within the time period provided.

(g) The Department may use the data from the SO₂ monitoring systems or from the alternative monitoring systems required by this section to determine compliance with the applicable emission limitations for SO₂ established in this article.