

Environmental Protection Agency

§ 63.9921

dioxin/furan congener measured in accordance with this paragraph (b)(v), multiply the congener concentration by its corresponding toxic equivalency factor specified in Table 2 of this subpart.

(2) Collect a minimum sample of 100 dscf during each test run. Three valid test runs are needed to comprise a performance test.

§ 63.9916 What test methods and other procedures must I use to establish and demonstrate initial compliance with the operating limits?

For a wet scrubber subject to operating limits for pressure drop and scrubber water flow rate in § 63.9890(b), you must establish site-specific operating limits according to the procedures in paragraphs (a) and (b) of this section.

(a) Using the continuous parameter monitoring system (CPMS) required in § 63.9920, measure and record the pressure drop and scrubber water flow rate at least every 15 minutes during each run of the particulate matter performance test.

(b) Compute and record the average pressure drop and scrubber water flow rate for each individual test run. Your operating limits are the lowest average individual pressure drop and scrubber water flow rate values in any of the three runs that meet the applicable emission limit.

§ 63.9917 How do I demonstrate initial compliance with the emission limitations and work practice standards that apply to me?

(a) For each affected source subject to an emission limit in Table 1 to this subpart, you have demonstrated initial compliance if:

(1) You have met the conditions in Table 3 to this subpart; and

(2) For each wet scrubber subject to the operating limits for pressure drop and scrubber water flow rate in § 63.9890(b), you have established appropriate site-specific operating limits and have a record of the pressure drop and scrubber water flow rate measured during the performance test in accordance with § 63.9916.

(b) You have demonstrated initial compliance with the work practice standards in § 63.9891 if you have cer-

tified in your notification of compliance status that:

(1) You have prepared a fugitive dust emissions control plan according to the requirements in § 63.9891 and submitted the plan for approval; and

(2) You will operate according to the requirements in the plan.

§ 63.9918 How do I demonstrate initial compliance with the operation and maintenance requirements that apply to me?

You must demonstrate initial compliance by certifying in your notification of compliance status that you have met the requirements in paragraphs (a) and (b) of this section.

(a) You have prepared the operation and maintenance plan according to the requirements in § 63.9910; and

(b) You will operate each control device according to the procedures in the plan.

CONTINUOUS COMPLIANCE REQUIREMENTS

§ 63.9920 What are my continuous monitoring requirements?

For each wet scrubber subject to the operating limits for pressure drop and scrubber water flow rates in § 63.9890(b), you must at all times monitor the hourly average pressure drop and liquid flow rate using a CPMS according to the requirements in § 63.9921(a).

§ 63.9921 What are the installation, operation and maintenance requirements for my monitors?

(a) For each wet scrubber subject to the operating limits in § 63.9890(b) for pressure drop and scrubber water flow rate, you must install, operate, and maintain each CPMS according to the requirements in paragraphs (a)(1) and (2) of this section.

(1) For the pressure drop CPMS, you must:

(i) Locate the pressure sensor(s) in or as close to a position that provides a representative measurement of the pressure and that minimizes or eliminates pulsating pressure, vibration, and internal and external corrosion.

(ii) Use a gauge with a minimum measurement sensitivity of 0.5 inch of water or a transducer with a minimum measurement sensitivity of 1 percent of the pressure range.