

procedures for CPMS established in 40 CFR part 60, appendix F.

(5) If your CPMS is not equipped with a redundant pH sensor, perform at least monthly a visual inspection of all components of the CPMS for integrity, oxidation, and galvanic corrosion.

(f) For each bag leak detection system, you must meet the requirements in paragraphs (f)(1) through (11) of this section.

(1) Each triboelectric bag leak detection system must be installed, calibrated, operated, and maintained according to the "Fabric Filter Bag Leak Detection Guidance" (EPA-454/R-98-015, September 1997). That document is available from the U.S. EPA; Office of Air Quality Planning and Standards; Emissions, Monitoring and Analysis Division; Emission Measurement Center (D205-02), Research Triangle Park, NC 27711. It is also available on the Technology Transfer Network (TTN) at the following address: <http://www.epa.gov/ttn/emc/cem.html>. Other types of bag leak detection systems must be installed, operated, calibrated, and maintained in a manner consistent with the manufacturer's written specifications and recommendations.

(2) The bag leak detection system must be certified by the manufacturer to be capable of detecting particulate matter (PM) emissions at concentrations of 10 milligrams per actual cubic meter (0.0044 grains per actual cubic foot) or less.

(3) The bag leak detection system sensor must provide an output of relative PM loadings.

(4) The bag leak detection system must be equipped with a device to continuously record the output signal from the sensor.

(5) The bag leak detection system must be equipped with an alarm system that will be engaged automatically when an increase in relative PM emissions over a preset level is detected. The alarm must be located where it is easily recognized by plant operating personnel.

(6) For positive pressure fabric filter systems, a bag leak detector must be installed in each baghouse compartment or cell.

(7) For negative pressure or induced air fabric filters, the bag leak detector must be installed downstream of the fabric filter.

(8) Where multiple detectors are required, the system's instrumentation and alarm may be shared among detectors.

(9) The baseline output must be established by adjusting the range and the averaging period of the device and establishing the alarm set points and the

alarm delay time according to section 5.0 of the "Fabric Filter Bag Leak Detection Guidance."

(10) Following initial adjustment of the system, the owner or operator must not adjust the sensitivity or range, averaging period, alarm set points, or alarm delay time except as detailed in the OM&M plan. In no case may the sensitivity be increased by more than 100 percent or decreased by more than 50 percent over a 365-day period unless such adjustment follows a complete fabric filter inspection that demonstrates that the fabric filter is in good operating condition. You must record each adjustment of your bag leak detection system.

(11) Record the results of each inspection, calibration, and validation check.

(g) For each lime feed rate measurement device that is used to monitor the lime feed rate of a dry injection fabric filter (DIF) or dry lime scrubber/fabric filter (DLS/FF), or the chemical feed rate of a wet scrubber, you must meet the requirements in paragraph (a) of this section.

(h) For each affected source that is subject to the emission limit specified in item 3, 4, 7, or 8 of Table 1 to this subpart, you must satisfy the requirements of paragraphs (h)(1) through (3) of this section.

(1) Install a THC CEMS at the outlet of the control device or in the stack of the affected source.

(2) Meet the requirements of PS-8 of 40 CFR part 60, appendix B.

(3) Meet the requirements of Procedure 1 of 40 CFR part 60, appendix F.

(i) Requests for approval of alternate monitoring methods must meet the requirements in §§ 63.9800(i)(2) and 63.8(f).

§ 63.9806 How do I demonstrate initial compliance with the emission limits, operating limits, and work practice standards?

(a) You must demonstrate initial compliance with each emission limit that applies to you according to the requirements specified in Table 5 to this subpart.

(b) You must establish each site-specific operating limit in Table 2 to this subpart that applies to you according to the requirements specified in § 63.9800 and Table 4 to this subpart.

(c) You must demonstrate initial compliance with each work practice standard that applies to you according to the requirements specified in Table 6 to this subpart.

(d) You must submit the Notification of Compliance Status containing the

results of the initial compliance demonstration according to the requirements in § 63.9812(e).

Continuous Compliance Requirements

§ 63.9808 How do I monitor and collect data to demonstrate continuous compliance?

(a) You must monitor and collect data according to this section.

(b) At all times, you must maintain your monitoring systems including, but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment.

(c) Except for, as applicable, monitoring system malfunctions, associated repairs, and required quality assurance or quality control activities, you must monitor continuously whenever your affected process unit is operating. For purposes of calculating data averages, you must not use data recorded during monitoring system malfunctions, associated repairs, and required quality assurance or quality control activities. You must use all the data collected during all other periods in assessing compliance. A monitoring system malfunction is any sudden, infrequent, not reasonably preventable failure of the monitoring system to provide valid data. Monitoring system malfunctions include out of control continuous monitoring systems (CMS), such as a CPMS. Any averaging period for which you do not have valid monitoring data as a result of a monitoring system malfunction and for which such data are required constitutes a deviation, and you must notify the Administrator in accordance with § 63.9814(e). Monitoring system failures are different from monitoring system malfunctions in that they are caused in part by poor maintenance or careless operation. Any period for which there is a monitoring system failure and data are not available for required calculations constitutes a deviation and you must notify the Administrator in accordance with § 63.9814(e).

§ 63.9810 How do I demonstrate continuous compliance with the emission limits, operating limits, and work practice standards?

(a) You must demonstrate continuous compliance with each emission limit specified in Table 1 to this subpart that applies to you according to the requirements specified in Table 7 to this subpart.

(b) You must demonstrate continuous compliance with each operating limit specified in Table 2 to this subpart that applies to you according to the requirements specified in Table 8 to this subpart.