

conducted at least twice per 5-year period.

You are required to monitor operating parameters for control devices subject to operating limits and carry out the procedures in their fugitive dust emissions control plan and their operation and maintenance plan. To demonstrate continuous compliance, you must keep records documenting compliance with the rule requirements for monitoring, the fugitive dust emissions control plan, the operation and maintenance plan, and installation, operation, and maintenance of a CPMS.

For baghouses, owners or operators are required to monitor the relative change in PM loading using a bag leak detection system and to make inspections at specified intervals. The bag leak detection system must be installed and operated according to the EPA guidance document "Fabric Filter Bag Leak Detection Guidance," EPA 454/R-98-015, September 1997. The document is available on the TTN at <http://www.epa.gov/ttnemc01/cem/tribo.pdf>. If the system does not work based on the triboelectric effect, it must be installed and operated consistent with the manufacturer's written specifications and recommendations. The basic inspection requirements include daily, weekly, monthly, or quarterly inspections of specified parameters or mechanisms with monitoring of bag cleaning cycles by an appropriate method. To demonstrate continuous compliance, the final rule requires records documenting conformance with the operation and maintenance plan, as well as the inspection and maintenance procedures.

For dynamic wet scrubbers, you must use CPMS to measure and record the daily average scrubber water flow rate and either the daily average fan amperage or the daily average pressure drop. For all other wet scrubbers, you must use CPMS to measure and record the daily average pressure drop and daily average scrubber water flow rate.

For dry ESP, you must either use a COMS to measure and record the average opacity of emissions exiting each stack of the control device for each 6-minute period, or use CPMS to measure and record the daily average secondary voltage and daily average secondary current for each field. You must operate and maintain the COMS according to the requirements in 40 CFR 63.8 and Performance Specification 1 in 40 CFR part 60, appendix B. These requirements include a quality control program including a daily calibration drift assessment, quarterly performance audit, and annual zero alignment.

For wet ESP, you must use CPMS to measure and record the daily average secondary voltage for each field, the daily average stack outlet temperature, and the daily average water flow rate.

The final rule requires you to prepare a site-specific monitoring plan for CPMS that addresses installation, performance, operation and maintenance, quality assurance, and recordkeeping and reporting procedures. These requirements replace the more detailed performance specifications contained in the proposed rule.

To demonstrate continuous compliance, you must keep records documenting compliance with the monitoring requirements (including installation, operation, and maintenance requirements for monitoring systems) and the operation and maintenance plan.

H. What Are the Notification, Recordkeeping, and Reporting Requirements?

The notification, recordkeeping, and reporting requirements are based on the NESHAP General Provisions in 40 CFR part 63, subpart A. Table 2 to subpart RRRRR of 40 CFR part 63 lists each of the requirements in the General Provisions (§§ 63.2 through 63.15) with an indication of whether they apply.

You are required to submit each initial notification required in the NESHAP General Provisions that applies to your plant. These include an initial notification of applicability with general information about the plant and notifications of performance tests and compliance status.

You are required to maintain the records required by the NESHAP General Provisions that are necessary to document compliance, such as performance test results; copies of startup, shutdown, and malfunction plans and associated corrective action records; monitoring data; and inspection records. Except for the operation and maintenance plan, the fugitive dust emissions control plan, and the testing plan, all records must be kept for a total of 5 years, with the records from the most recent 2 years kept onsite. The final rule requires that the operation and maintenance plan, the fugitive dust emissions control plan, and the testing plan, be kept onsite and available for inspection upon request for the life of the affected source or until the affected source is no longer subject to the final rule requirements.

Semiannual reports are required for any deviation from an emission limitation (including an operating limit), or operation and maintenance requirement. Each report is due no later

than 30 days after the end of the reporting period. If no deviation occurred, only a summary report is required. If a deviation did occur, more detailed information is required.

An immediate report is required if actions taken during a startup, shutdown, or malfunction are not consistent with the startup, shutdown, and malfunction plan. Deviations that occur during a period of startup, shutdown, or malfunction are not violations if you demonstrate to the authority with delegation for enforcement that the source was operating in accordance with the startup, shutdown, and malfunction plan.

An immediate report is required after the third consecutive and unsuccessful attempt at corrective action for determining the cause of exceedance of an operating limit for an air pollution control device except for baghouses. The report must be submitted within 5 calendar days after the third unsuccessful attempt at corrective action. This report must notify the Administrator that a deviation has occurred and document the types of corrective measures taken to address the problem that resulted in the deviation of established operating parameters and the resulting operating limits.

You must also submit the fugitive dust emissions control plan, testing plan, and all operation and maintenance plans to the Administrator on or before the applicable compliance date.

I. What Are the Compliance Deadlines?

The owner or operator of an existing affected source must comply by October 30, 2006. An existing affected source is one constructed or reconstructed before December 18, 2002. New or reconstructed sources that startup on or before October 30, 2003 must comply by October 30, 2003. New or reconstructed sources that startup after October 30, 2003 must comply upon initial startup.

III. Summary of Responses to Major Comments

A. How Did We Revise the Cost Estimates and Economic Analysis?

Comment: Three commenters stated that the estimated total capital cost impact of \$47.3 million underestimates the cost to the industry. One of the commenters stated that the costs for their plant were underestimated.

Response: The capital equipment costs used in the cost analysis conducted prior to proposal were based largely on historical industry costs provided by industry and vendor estimates obtained by the EPA. All of