

that precedes the performance test and during the performance test. Finally, you are required to document the source and grade of the limestone used during the performance test.

If you operate a DIFF or DLS/FF, you are required to ensure that lime in the feed hopper or silo and to the APCD is free-flowing at all times during the performance test, and you are required to record the feeder setting for the three test runs. If the lime feed rate varies, you are required to determine the average feed rate from the three test runs. If you use a bag leak detection system, you must submit analyses and supporting documentation demonstrating conformance with EPA guidance and specifications for bag leak detection systems.

If you operate a WS, you are required to continuously measure the scrubber pressure drop, the scrubber liquid pH, the scrubber liquid flow rate, and the chemical addition rate (if applicable). For each WS parameter, you are required to determine and record the average values for the three test runs and the 3-hour block average value.

G. What Are the Continuous Compliance Requirements?

Today's final rule requires that you demonstrate continuous compliance with each emission limitation that applies to you. You must follow the requirements in your OM&M plan and document conformance with your OM&M plan. You are required to operate a CMS to monitor the operating parameters established during your initial performance test as described in the following paragraphs. The CMS must collect data at least every 15 minutes, and you need to have at least three of four equally spaced data values (or at least 75 percent if you collect more than four data values per hour) per hour (not including startup, shutdown, malfunction, out-of-control periods, or periods of routine control device maintenance covered by a routine control device maintenance exemption) to have a valid hour of data. You must operate the CMS at all times when the process is operating. You also have to conduct proper maintenance of the CMS, including inspections, calibrations, and validation checks, and maintain an inventory of necessary parts for routine repairs of the CMS. Using the recorded readings, you must calculate and record the 3-hour block average values of each operating parameter. To calculate the average for each 3-hour averaging period, you must have at least 75 percent of the recorded readings for that period (not including startup, shutdown, malfunction, out-of-control

periods, or periods of routine control device maintenance covered by a routine control device maintenance exemption).

If you operate a DLA, you must collect and record data documenting the DLA pressure drop and reduce the data to 3-hour block averages. You must maintain the average pressure drop across the DLA for each 3-hour block period at or above the average pressure drop established during the performance test. You also must verify that the limestone hopper, storage bin (located at the top of the DLA), and DLA contain an adequate amount of limestone by performing a daily visual check of the limestone hopper and the storage bin, and if the hopper or storage bin do not contain adequate limestone you must promptly initiate and complete corrective actions according to your OM&M plan. You also must record the limestone feeder setting daily to verify that the feeder setting is being maintained at or above the level established during the performance test. You also must use the same grade of limestone from the same source as was used during the performance test and maintain records of the source and type of limestone. Finally, you must perform daily, 15-minute VE observations in accordance with the procedures of EPA Method 22, "Visual Determination of Fugitive Emissions from Material Sources and Smoke Emissions from Flares," 40 CFR part 60, appendix A. During the VE observations, the kiln must be operating under normal conditions. If VE are observed, you must promptly initiate and complete corrective actions according to your OM&M plan. If no VE are observed in 30 consecutive daily EPA Method 22 tests, you may decrease the frequency of EPA Method 22 testing from daily to weekly for that kiln stack. If VE are observed during any weekly test, you must promptly initiate and complete corrective actions according to your OM&M plan and you must resume EPA Method 22 testing of that kiln stack on a daily basis until no VE are observed in 30 consecutive daily tests, at which time you may again decrease the frequency of EPA Method 22 testing to a weekly basis.

For DIFF and DLS/FF systems, you must maintain free-flowing lime in the feed hopper or silo and to the APCD at all times. If lime is found not to be free flowing via the output of a load cell, carrier gas/lime flow indicator, carrier gas pressure drop measurement system, or other system, you must promptly initiate and complete corrective actions according to your OM&M plan. You also have to maintain the feeder setting at or

above the level established during your performance test and record the feeder setting once each shift. If you use a bag leak detection system, you must initiate corrective action within 1 hour of a bag leak detection system alarm and complete corrective actions according to your OM&M plan. You also must operate and maintain the fabric filter such that the alarm is not engaged for more than 5 percent of the total operating time in a 6-month block reporting period. In calculating this operating time fraction, if inspection of the fabric filter demonstrates that no corrective action is required, no alarm time is counted. If corrective action is required, each alarm must be counted as a minimum of 1 hour, and if you take longer than 1 hour to initiate corrective action, the alarm time must be counted as the actual amount of time taken to initiate corrective action. As an alternative to using a bag leak detection system, you may monitor VE. If you choose to monitor VE, you must perform daily, 15-minute VE observations in accordance with the procedures of EPA Method 22. During the VE observations, the kiln must be operating under normal conditions. If VE are observed, you must promptly initiate and complete corrective actions according to your OM&M plan. If no VE are observed in 30 consecutive daily EPA Method 22 tests, you may decrease the frequency of EPA Method 22 testing from daily to weekly for that kiln stack. If VE are observed during any weekly test, you must promptly initiate and complete corrective actions according to your OM&M plan and you must resume EPA Method 22 testing of that kiln stack on a daily basis until no VE are observed in 30 consecutive daily tests, at which time you may again decrease the frequency of EPA Method 22 testing to a weekly basis.

For WS, you are required to continuously maintain the 3-hour block averages for scrubber pressure drop, scrubber liquid pH, scrubber liquid flow rate, and chemical addition rate (if applicable) at or above the minimum values established during your performance test.

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

We are requiring owners and operators of all affected sources to submit initial notifications, notifications of performance tests, and notifications of compliance status by the specified dates in the final rule, which may vary depending on whether the affected source is new or existing. In addition to the information specified in 40 CFR