

### *B. Monitoring Requirements*

According to paragraph (a)(3) of section 114 of the CAA, monitoring of stationary sources is required to determine the compliance status of the sources, and whether compliance is continuous or intermittent. For affected sources complying with the standards by using capture and control systems, initial compliance is determined through an initial performance test and ongoing compliance through continuous monitoring. We specify the operating parameters that need to be monitored for certain control devices used in the metal furniture surface coating industry. You must set the values of these parameters, which demonstrate compliance with the standards, during your initial performance test. These values are your operating limits. If future monitoring shows that capture and control equipment is operating outside the range of values established during the initial performance test, then you are deviating from the operating limits.

The rule specifies the parameters to monitor for the types of emission control systems commonly used in the industry. You are required to install, calibrate, maintain, and continuously operate all monitoring equipment according to manufacturer's specifications and ensure that the CPMS meet the requirements in § 63.4967 of the rule. If you use control devices other than those identified in the rule, you must submit the operating parameters to be monitored to the Administrator for approval. The authority to approve the parameters to be monitored is retained by EPA and is not delegated to States.

If you use a thermal or catalytic oxidizer, you must continuously monitor temperature and record it at least every 15 minutes. For thermal oxidizers, the temperature monitor is placed in the firebox or in the duct immediately downstream of the firebox before any substantial heat exchange occurs. The operating limit is the average temperature measured during the performance test, and during each 3-hour period the average temperature must be at or above this limit. For catalytic oxidizers, temperature monitors are placed immediately before and after the catalyst bed. The operating limits are the average combustion temperature just before the catalyst bed and the average temperature difference across the catalyst bed during the performance test, and for each 3-hour period the average combustion temperature and the average temperature difference must be at or above these limits. As an alternative for

catalytic oxidizers, you may establish the temperature just before the catalyst bed as an operating parameter as described above and also develop and implement a site-specific inspection and maintenance plan for the oxidizer.

If you use a solvent recovery system, and do not conduct liquid-liquid material balances to demonstrate compliance, then you must monitor the carbon bed temperature after each regeneration and the total amount of steam or nitrogen used to desorb the bed for each regeneration. The operating limits are the minimum carbon bed temperature after the cooling cycle and the minimum amount of steam or nitrogen used for desorption.

If you use a condenser, you must monitor the outlet gas temperature to ensure that the air stream is being cooled to a low enough temperature. The operating limit is the average condenser outlet gas temperature measured during the performance test, and for each 3-hour period the average temperature must be at or below this limit.

For each capture system, you must establish operating limits for gas volumetric flow rate and pressure drop across an opening in each enclosure or capture device. The operating limits are the average volumetric flow rate and average pressure drop across the opening during the performance test, to be met as a minimum.

## **VI. What Notification, Recordkeeping, and Reporting Requirements Must I Follow?**

The rule requires you to comply with notification, recordkeeping, and reporting requirements, generally as described in the General Provisions (see Table 2 of the rule) and specifically as designed to support demonstration of compliance with the rule. We believe that these requirements are necessary and sufficient to ensure that you comply with the requirements in the rule.

### *A. Initial Notification*

If the rule applies to you, you must send an initial notification to the EPA Regional Office in the region where your facility is located and to your State agency. If you have an existing affected source, you must submit the initial notification no later than 1 year before the compliance date, which is May 23, 2006. If you have a new or reconstructed affected source, you must submit the notification no later than 120 days after either the date of initial start-up or May 23, 2006, whichever is later.

The initial notification notifies us and your State agency that you have an existing affected source that is subject to

the standards or that you have constructed a new affected source. Thus, it allows you and the Federal or State enforcement agency to plan for compliance activities. The General Provisions specify the information you must include in the initial notification and other reporting requirements for both existing affected sources and new or reconstructed affected sources.

### *B. Notification of Performance Tests*

If the rule applies to you, you have several options for demonstrating compliance. If you demonstrate compliance by using a capture and control system for which you do not conduct a monthly liquid-liquid material balance, you must conduct a performance test as described in the rule. Prior to conducting the performance test, you must notify us or the delegated State or local agency at least 60 calendar days before the performance test is scheduled to begin, as indicated in the General Provisions.

### *C. Notification of Compliance Status*

Your compliance procedures depend on which compliance option you choose. For each compliance option, you must send us a Notification of Compliance Status within 30 days after the end of the initial compliance period. In the notification, you must certify whether the affected source has complied with the standards, identify the option you used to demonstrate initial compliance, summarize the data and calculations supporting the compliance demonstration, and describe how you will determine continuous compliance.

If you elect to comply by using a capture system and control device for which you conduct performance tests, you must provide the results of the tests. Your notification must also include the measured range of each monitored parameter and the operating limits established during the performance test, and information showing whether the source has achieved its operating limits during the initial compliance period.

### *D. Recordkeeping Requirements*

You are required to keep records of reported information and all other information necessary to document compliance with the rule for 5 years. As required under § 63.10(b)(1) of the General Provisions, records for the 2 most recent years must be kept on-site; the other 3 years' records may be kept off-site. Records pertaining to the design and manufacturer's specifications for the operation of the add-on control equipment must be kept on-site for the life of the equipment. We corrected this