

liquid material balance to determine control efficiency. To determine the overall control efficiency, you must measure the amount of all materials used during each month and determine the volatile matter content of these materials. You must also measure the amount of volatile matter recovered by the solvent recovery system during the month, calculate the overall control efficiency, and apply it to the total mass of organic HAP in the materials used to determine total organic HAP emissions. Then, you would determine the annual average emission rate by taking the average of the monthly ratios for the most recent 12-month period.

Operating Limits. If you use a capture system and control device, the proposed rule would require you to achieve on a continuous basis the operating limits you establish during the performance test. If the continuous monitoring shows that the capture system and control device is operating outside the range of values established during the performance test, you have deviated from the established operating limits.

If you operate a capture system and control device that allow emissions to bypass the control device, you would have to demonstrate that organic HAP emissions from each emission point within the affected source are being routed to the control device by monitoring for potential bypass of the control device. You may choose from the following four monitoring procedures:

- Flow control position indicator to provide a record of whether the exhaust stream is directed to the control device;
- Car-seal or lock-and-key valve closures to secure the bypass line valve in the closed position when the control device is operating;
- Valve closure continuous monitoring to ensure any bypass line valve or damper is closed when the control device is operating; or
- Automatic shutdown system to stop the coating operation when flow is diverted from the control device.

If the bypass monitoring procedures indicate that emissions are not routed to the control device, you have deviated from the emission limits.

Work Practice Standards. If you use an emission capture system and control device for compliance, you would be required to implement on an ongoing basis the work practice plan you developed during the initial compliance period. If you did not develop a plan for reducing organic HAP emissions or you do not implement the plan, that would be a deviation from the work practice standards.

Operations During Startup, Shutdown, or Malfunction. If you use a capture system and control device for compliance, you would be required to develop and operate according to an SSMP during periods of startup, shutdown, or malfunction of the capture system and control device.

Option 4: Compliance Based on the Control Efficiency/Outlet Concentration Option. If you use a capture system and add-on control device other than a solvent recovery system for which you conduct a liquid-liquid material balance, your testing and continuous compliance requirements are the same as those in Option 3. For add-on control systems, you would be required to install control device parameter monitoring equipment to be used to demonstrate compliance with the operating requirements for add-on control systems in today's proposed rule. If you operate a CPMS, it would have to collect data at least every 15 minutes and you would need to have at least three data points per hour to have a valid hour of data. You would have to operate the CPMS at all times the surface coating operation and control systems are operating. You would also have to conduct proper maintenance of the CPMS and maintain an inventory of necessary parts for routine repairs of the CPMS. Using the data collected with the CPMS, you would calculate and record the average values of each operating parameter according to the specified averaging times.

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

You are required to comply with the applicable requirements in the NESHAP General Provisions, subpart A of 40 CFR part 63, as described in the proposed rule. The General Provisions notification requirements include: Initial notifications, notification of performance test if you are complying using a capture system and control device, notification of compliance status, and additional notifications required for affected sources with continuous monitoring systems. The General Provisions also require certain records and periodic reports.

Initial Notification. If the proposed standards apply to you as a new or reconstructed affected source, you must send a notification to the EPA Regional Office in the region where your facility is located and to your State agency within 120 days after the date of initial startup or 120 days after publication of the final rule, whichever is later. Existing affected sources must send the initial notification within 1 year after

publication of the final rule. The report notifies us and your State agency that you have constructed a new facility, reconstructed an existing facility, or you have an existing facility that is subject to the proposed rule. Thus, it allows you and the permitting authority to plan for compliance activities. You would also need to send a notification of planned construction or reconstruction of a source that would be subject to the proposed rule and apply for approval to construct or reconstruct.

Notification of Performance Test. If you demonstrate compliance by using a capture system and control device for which you do not conduct a liquid-liquid material balance, you would conduct a performance test. For a new or reconstructed affected source, the performance test would be required no later than 180 days after initial startup or 180 days after publication of the final rule, whichever is later. For an existing source, the performance test would be required no later than the compliance date. 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 for the NESHAP.

Notification of Compliance Status. Your compliance procedures would depend on which compliance option you choose. For each compliance option, you would send us a Notification of Compliance Status within 30 days after the end of the initial compliance period. In the notification, you would certify whether the affected source has complied with the proposed standards, identify the option(s) 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 would also include the measured range of each monitored parameter and the operating limits established during the performance test, and information showing whether the affected source has complied with its operating limits during the initial compliance period.

Recordkeeping Requirements. You would be required to keep records of reported information and all other information necessary to document compliance with the proposed rule for 5 years. As required under the General Provisions, records for the 2 most recent years must be kept on-site; the other 3