

account for them in the calculation of the applicable emission rate by assuming the capture system and add-on control device were achieving zero emission reduction during the periods of deviation.

For each dyeing and finishing operation on which you use a solvent recovery system and conduct a liquid-liquid material balance each compliance period, you will use the liquid-liquid material balance to determine the emission rate. You will be required to measure the amount of all dyeing and finishing materials applied during each compliance period and determine the volatile matter content of these materials. You will also measure the amount of volatile matter recovered by the solvent recovery system during the compliance period and calculate the weight percent of organic HAP used that was emitted to determine the organic HAP OCE. You must apply the OCE to the total mass of organic HAP in the dyeing and finishing materials applied to determine total organic HAP emissions as input to the compliance demonstration.

2. Operating Limits. If you use an emission capture system and add-on control device, the final rule requires 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/or add-on control device are 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 add-on control device with bypass lines that could allow emissions to bypass the add-on control device, you must demonstrate that organic HAP emissions collected by the capture system are routed to the add-on control device by monitoring for potential bypass of the add-on 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 add-on control device;
- Car-seal or lock-and-key valve closures to secure the bypass line valve in the closed position when the add-on control device is operating;
- Valve closure continuous monitoring to ensure any bypass line valve or damper is closed when the add-on control device is operating; or
- Automatic shutdown system to stop the web coating/printing or dyeing/finishing operation when flow is diverted from the add-on control device.

A deviation has occurred for any period of time the bypass monitoring procedures indicate that emissions are not routed to the add-on control device.

3. Work Practices. If you use an emission capture system and add-on control device for compliance, you are 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, this would be a deviation from the work practice standard.

4. Operations During Startup, Shutdown, and Malfunction. If you use a capture system and add-on control device for compliance, you are required to develop and operate according to a SSMP during periods of startup, shutdown, and malfunction of the capture system and add-on control device.

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

You are required to comply with the applicable requirements in subpart A of 40 CFR part 63, as described in the final rule. The General Provisions notification requirements include: initial notifications, notification of performance test if you are complying using a capture system and add-on 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.

1. Initial Notifications. If you own or operate an existing affected source, you are required to send a notification to the EPA Regional Office in the Region where your affected source is located and to your State agency no later than June 2, 2004. For new and reconstructed sources, you must send the notification within 120 days after the date of initial startup or September 26, 2003, whichever is later. The report notifies us and your State agency that you have an existing affected source that is subject to the final standards, or that you have constructed a new affected source. Thus, it allows you and the permitting authority to plan for compliance activities. You also need to send a notification of planned construction or reconstruction of a source that would be subject to the final rule and apply for approval to construct or reconstruct.

2. Notification of Performance Test. If you demonstrate compliance by using a capture system and add-on control device for which you do not conduct a

liquid-liquid material balance, you must conduct a performance test. The performance test is required within 180 days of the compliance date for an existing affected source. For a new or reconstructed affected source, the performance test would be required no later than 180 days after initial startup or November 25, 2003, whichever is later. You must notify us (or the delegated State or local agency) at least 60 calendar days before the performance test is scheduled to begin and submit a report of the performance test results no later than 60 days after the test.

3. Notification of Compliance Status. 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 each affected source has complied with the final standards, identify the option(s) you used to demonstrate initial compliance, summarize the data and calculations supporting the compliance demonstration, and provide information on any deviations from the emission limits, operating limits, or other requirements.

If you elect to comply by using a capture system and add-on 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, the operating limits established during the performance test, and information showing whether the source has complied with its operating limits during the initial compliance period.

4. Recordkeeping Requirements. You are required to keep records of reported information and all other information necessary to document compliance with the final 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 years' records may be kept off-site. Records pertaining to the design and operation of the emission control and monitoring equipment must be kept for the life of the equipment. You need to keep all documentation supporting initial notifications and notifications of compliance status. If your affected source is complying with the slashing emission limits, you are required to keep purchase records of the organic HAP content of each slashing material.

Depending on the compliance option that you choose for your affected source complying with the dyeing and finishing or web coating and printing emission limits, you must keep records of the following: