

be monitored is retained by EPA and is not delegated to States.

**Work Practice Standards.** If you use a capture system and control device for compliance, you are required to develop and implement on an ongoing basis a work practice plan for minimizing organic HAP emissions from storage, mixing, material handling, and waste handling operations. That plan must include a description of all steps taken to minimize emissions from those sources (e.g., using closed storage containers, implementing practices to minimize emissions during filling and transfer of contents from containers, using spill minimization techniques, etc.). You must make the plan available for inspection if the Administrator requests to see it.

**Operations during Startup, Shutdown, or Malfunction.** You are required to develop and operate your capture system and control device according to an SSMP during periods of SSM of the capture system and control device.

#### *E. What Are the Continuous Compliance Provisions?*

**Emission Limits.** Option 1: Compliance Based on the Compliant Material Option. If you demonstrate compliance with the final emission limits based on the compliant material option, you will demonstrate continuous compliance if, for each 12-month compliance period, the organic HAP content of each coating used does not exceed the applicable emission limit and you use no thinner that contains organic HAP.

Option 2: Compliance Based on the Emission Rate without Add-on Controls Option. If you demonstrate compliance with the final emission limits based on the emission rate without add-on controls option, you will demonstrate continuous compliance if, for each rolling 12-month compliance period, the ratio of organic HAP in all coatings and thinners in each coating type segment to coating solids in that coating type segment is less than or equal to the applicable emission limit. You follow the same procedures for calculating the organic HAP to coating solids ratio that you used for the initial compliance period. If you use an alternative calculated overall HAP emission limit for all coating type segments within a subcategory, you use the same procedures that you used for the initial compliance period. Whichever approach you use must be used consistently throughout each 12-month compliance period.

Option 3: Compliance Based on the Emission Rate with Add-on Controls Option. For each coating operation on

which you use a capture system and control device other than a solvent recovery system for which you conduct a liquid-liquid material balance, you must use the continuous parameter monitoring results for the month in determining the mass of organic HAP emissions. If the monitoring results indicate no deviations from the operating limits and there were no bypasses of the control device, you would assume the capture system and control device are achieving the same percent emissions reduction efficiency as they did during the most recent performance test in which compliance was demonstrated. You would then apply that percent reduction to the total mass of organic HAP in materials used in controlled coating operations to determine the monthly emission rate from those operations. If there were any deviations from the operating limits during the month or any bypasses of the control device, you must account for them in the calculation of the monthly emission rate by assuming the capture system and control device were achieving zero emissions reduction during the periods of deviation, unless you have other data indicating the actual efficiency of the emission capture system and add-on control device, and the use of these data is approved by the Administrator. Then, you would determine the annual average emission rate by calculating the ratio for the most recent 12-month period.

For each coating operation on which you use a solvent recovery system and conduct a liquid-liquid material balance each month, you will use the liquid-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 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 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 control device that allow emissions to bypass the control device, you must monitor for potential bypass of the control device to demonstrate that organic HAP emissions from each emission point within the affected source are being routed to 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 that any bypass line valve or damper is closed when the control device is operating.
- 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 your monitoring plan.

**Work Practice Standards.** If you use an emission capture system and 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 standards.

**Operations during Startup, Shutdown, or Malfunction.** If you use a capture system and control device for compliance, you are required to develop and operate according to an SSMP during periods of SSM 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 are required to install control device parameter monitoring equipment to be used to demonstrate compliance with the operating requirements for add-on control systems in the final rule. If you operate a CPMS, it has to collect data at least every 15 minutes, and you must have at least three data points per hour to have a valid hour of data. You must operate the CPMS at all times that the surface coating operation and control systems