

of the final rule). You would be required to develop your own detailed compliance procedure tailored to your specific situation and submit the procedure to the Administrator for approval. We also took this action to maintain consistency with other surface coating NESHAP under development that do not contain this option.

We added an alternative to Method 3B at § 63.4965(a)(3) of the final rule. This alternative test method, ANSI/ASME PTC 19.10–1981, Flue and Exhaust Gas Analyses [Part 10, Instruments and Apparatus], was inadvertently omitted from the proposed rule. We also added § 63.4966(g) to provide guidance for monitoring when a bioreactor system is used as an add-on control device to comply with the emission limits.

In addition to the actions described above, we have clarified our intent to promote consistency with other surface coating NESHAP currently under development.

III. What Are the Final Standards?

A. What Is the Source Category?

The rule applies to you if you own or operate a metal furniture surface coating facility that is a major source, is located at a major source, or is part of a major source of HAP emissions. We have defined a metal furniture surface coating facility as one that applies coatings to metal furniture or components of metal furniture. Metal furniture means furniture or components that are constructed either entirely or partially from metal.

You would not be subject to the rule if your metal furniture surface coating facility is located at an area source. An area source of HAP is any facility that emits or has the potential to emit HAP but is not a major source. You may establish area source status by limiting the source's potential to emit HAP through appropriate mechanisms available through the permitting authority. You would not be subject to the rule if you use only coatings, thinners, and cleaning materials that contain no organic HAP. The source category does not include surface coating that occurs at research or laboratory facilities or that is part of janitorial, building, and facility maintenance operations. It also does not include coating applications using handheld nonrefillable aerosol containers.

B. What Is the Affected Source?

We define an affected source as a stationary source, group of stationary sources, or part of a stationary source to which specific NESHAP apply. Within

a source category, we select the specific emission sources (emission points or groupings of emission points) that will make up the affected source for that category. To select these emission sources, we mainly consider the constituent HAP and quantity emitted from individual or groups of emission points.

For the metal furniture surface coating NESHAP, the affected source is the collection of all operations associated with the surface coating of metal furniture or components of metal furniture that are performed at a contiguous area under common control. These operations include preparation of a coating for application (for example, mixing with thinners); surface preparation of the metal furniture or component; coating application and flash-off; drying and/or curing of applied coatings; cleaning of equipment used in surface coating; storage of coatings, thinners, and cleaning materials; and handling and conveyance of waste materials from the surface coating operations. Coatings include such materials as adhesives and protective or decorative coatings.

C. What Are the Emission Standards?

We are promulgating standards that limit HAP emissions from the surface coating of metal furniture. The standards include emission limits and operating limits. The emission limits are different for new and existing sources and have changed since proposal.

Emission limits. We are limiting each new and reconstructed affected source to no organic HAP emissions. The limit for each existing affected source is 0.10 kg organic HAP/liter (0.83 lb/gal) coating solids used. These limits apply to the total of all coatings, thinners, and cleaning materials used in coating operations at the affected source.

There are three compliance options available for meeting the emission limits. The compliant material option requires that each coating used in the coating operation meet the limit, and each thinner and cleaning material must contain no organic HAP. Under the emission rate without add-on controls option, you may average all of the coatings, thinners, and cleaning materials used together and demonstrate that the overall emission rate is in compliance with the applicable limit. The emission rate with add-on controls option applies to coating operations for which add-on controls are used to meet the limit. Under this option, you must meet certain operating limits for the capture systems and control devices and follow a work practice plan for your

material storage, mixing, conveying, and spills.

Operating limits. If you reduce emissions by using a capture system and add-on control device (other than a solvent recovery system for which you conduct a monthly liquid-liquid material balance), the rule's operating limits would apply to you. These limits are site-specific parameter limits you determine during the initial performance test of the system. For capture systems, you would establish average volumetric flow rate limits for each capture device (or enclosure) in each capture system. You would also establish limits on average pressure drop across openings in the capture system.

For thermal and catalytic oxidizers, you would monitor temperature. For solvent recovery systems for which you do not conduct a monthly liquid-liquid material balance, you would monitor the carbon bed temperature and the amount of steam or nitrogen used to desorb the bed. For condensers, you would monitor the temperature of the outlet gas temperature from the condenser.

All operating limits must reflect operation of the capture system and control devices during a performance test that demonstrates achievement of the emission limit during representative operating conditions.

General Provisions. The General Provisions (40 CFR part 63, subpart A) also apply to you as outlined in Table 2 of the final rule. The General Provisions codify certain procedures and criteria for all 40 CFR part 63 NESHAP. The General Provisions contain administrative procedures, preconstruction review procedures for new sources, and procedures for conducting compliance-related activities such as notifications, reporting, and recordkeeping, performance testing, and monitoring. The rule refers to individual sections of the General Provisions to emphasize key sections that you should be aware of. However, unless specifically overridden in the rule, all of the applicable General Provisions requirements apply to you.

D. Interaction With Other Regulations

Affected sources subject to the rule may also be subject to other rules. The relationship between this rule and other rules is discussed below.

New source performance standards—40 CFR part 60, subpart EE. The metal furniture NSPS apply to facilities that apply organic coatings to metal furniture and that began construction, reconstruction, or modification after November 28, 1980. The pollutants