

and ends on the last day of the first full month following the compliance date. For affected sources required to conduct performance tests, the initial compliance period ends on the last day of the first full month following the performance test if the performance test is conducted later than the compliance date (the final rule allows the test to be conducted up to 180 days later).

Except for affected sources required to conduct performance tests, the initial compliance period for the emission rate without add-on controls option and the emission rate with add-on controls option begins on the compliance date and ends on the last day of the 12th full month following the compliance date. For affected sources required to conduct performance tests, the initial compliance period ends on the last day of the 12th full month following the performance test if the performance test is conducted later than the compliance date (the final rule allows the test to be conducted up to 180 days later).

Being in compliance means that the owner or operator of the affected source meets the requirements to achieve the emission limitations during the initial compliance period. At the end of the initial compliance period, the owner or operator will use the data and records generated to determine whether or not the affected source is in compliance with the organic HAP emission limit and other applicable requirements for that period. If the affected source does not meet the emission limit and other applicable requirements, it is out of compliance for the entire initial compliance period.

2. *Emission Limits.* With the exception of the slashing emission limit, there are several options for complying with the various emission limits specified in today's rule; the testing and initial compliance requirements vary accordingly. You will be able to use different compliance options for different coating, printing, dyeing, and finishing operations in the affected source for each subcategory and also for the same operation at different times, with the exception of the equivalent emission rate option for the dyeing and finishing affected source. If you choose to apply the equivalent emission rate option to your dyeing and finishing operations, it must be applied to the entire dyeing and finishing affected source.

3. *Compliance Based on Materials Applied in the Affected Source.* If you demonstrate compliance with the web coating and printing emission limits based on the materials applied, you must determine the mass of organic HAP and the mass fraction of solids in

all materials applied during the initial compliance period. You are required to demonstrate either that the organic HAP content of each coating and printing material meets the applicable emission limit and that you apply no organic HAP-containing thinning or cleaning materials (compliant material option); or that the total mass of organic HAP in all coating, printing, thinning, and cleaning materials applied divided by the total mass of solids in coating and printing materials applied meets the applicable emission limit (emission rate without add-on controls option).

The compliant material option is a pollution prevention option that allows you to easily demonstrate compliance by applying only low-organic HAP or non-organic HAP coating and printing materials. If you apply coating and printing materials that, based on their organic HAP content, individually meet the kg (lb) organic HAP emitted per kg (lb) solids applied levels in the applicable emission limits of the final rule and you apply only non-organic HAP thinners and other additives and cleaning materials, this compliance option is available to you. For this option, we have minimized recordkeeping and reporting requirements. You demonstrate compliance by using readily available purchase records containing manufacturer's formulation data to determine the organic HAP content of each coating, printing, or other material and the amount of each material applied. You do not need to perform any detailed emission rate calculations.

To demonstrate compliance with the compliant material option, you must demonstrate that the organic HAP content of each coating and printing material applied meets the applicable emission limit in the final rule, and that you applied no organic HAP-containing thinning or cleaning materials. For example, if you are using the compliant materials option for your existing source, you must demonstrate that: (1) Each coating and printing material applied has an organic HAP content no greater than 0.12 kg (0.12 lb) organic HAP per kg (lb) solids applied, (2) and that you applied no organic HAP-containing thinning or cleaning materials. Note that no organic HAP is not intended to mean a zero concentration. Materials that contain no organic HAP as defined in the final rule mean materials that contain organic HAP levels below typical reporting levels. These typical reporting levels only count organic HAP that are present at 0.1 percent or more by mass for OSHA-defined carcinogens and at 1.0

percent or more by mass for other compounds.

To determine the mass fraction of organic HAP in coating, printing, thinning, and cleaning materials and the mass fraction of solids in coating and printing materials, you may rely on manufacturer's formulation data. You are not required to perform tests or analysis of the material if formulation data are available. Alternatively, you can use results from the test methods listed below. You may also use alternative test methods provided you get EPA approval in accordance with 40 CFR 63.7(f). However, if there is any inconsistency between the test method results (either EPA's or an approved alternative) and manufacturer's data, the test method results would prevail for compliance and enforcement purposes.

- For mass fraction of organic HAP, you use EPA Method 311 of 40 CFR part 63, appendix A;

- The final rule allows you to use nonaqueous volatile matter as a surrogate for organic HAP, which would include all organic HAP plus all other organic compounds, and excluding water. If you choose this option, you use EPA Method 24 of 40 CFR part 60, appendix A; and

- For mass fraction of solids, you use EPA Method 24 of 40 CFR part 60, appendix A.

For multi-component coatings with reactive materials, the final rule allows the use of EPA Method 24 on the coating as applied to determine the mass fraction of non-aqueous volatile matter. You may use that value as a substitute for the mass fraction of organic HAP determined from the sum of organic HAP in each coating component. Also, you may submit an alternative technique for approval by the Administrator, (e.g., stack testing with an enclosure) to quantify the organic HAP actually emitted from the coating process.

The emission rate without add-on controls option is a pollution prevention option where you can demonstrate compliance based on the organic HAP contained in the mix of coating, printing, thinning, and cleaning materials you apply. This option allows you the flexibility to apply some individual coating or printing materials that do not individually meet the emission limit if you apply other low-organic HAP or non-organic HAP coating or printing materials such that overall emissions from the affected source during the compliance period meet the emission limit.

To demonstrate initial compliance with the emission rate limit without