

the emission limitations during the reporting period because the organic HAP emission rate for each compliance period was less than or equal to the applicable emission limit in § 63.4490, determined according to § 63.4551(a) through (g).

(d) You must maintain records as specified in §§ 63.4530 and 63.4531.

COMPLIANCE REQUIREMENTS FOR THE EMISSION RATE WITH ADD-ON CONTROLS OPTION

§ 63.4560 By what date must I conduct performance tests and other initial compliance demonstrations?

(a) *New and reconstructed affected sources.* For a new or reconstructed affected source, you must meet the requirements of paragraphs (a)(1) through (4) of this section.

(1) All emission capture systems, add-on control devices, and CPMS must be installed and operating no later than the applicable compliance date specified in § 63.4483. Except for solvent recovery systems for which you conduct liquid-liquid material balances according to § 63.4561(j), you must conduct a performance test of each capture system and add-on control device according to §§ 63.4564, 63.4565, and 63.4566 and establish the operating limits required by § 63.4492 no later than 180 days after the applicable compliance date specified in § 63.4483. For a solvent recovery system for which you conduct liquid-liquid material balances according to § 63.4561(j), you must initiate the first material balance no later than the applicable compliance date specified in § 63.4483.

(2) You must develop and begin implementing the work practice plan required by § 63.4493 no later than the compliance date specified in § 63.4483.

(3) You must complete the initial compliance demonstration for the initial compliance period according to the requirements of § 63.4561. The initial compliance period begins on the applicable compliance date specified in § 63.4483 and ends on the last day of the 12th month following the compliance date. If the compliance date occurs on any day other than the first day of a month, then the initial compliance period extends through the end of that month plus the next 12 months. You

must determine the mass of organic HAP emissions and mass of coatings solids used each month and then calculate an organic HAP emission rate at the end of the initial compliance period. The initial compliance demonstration includes the results of emission capture system and add-on control device performance tests conducted according to §§ 63.4564, 63.4565, and 63.4566; results of liquid-liquid material balances conducted according to § 63.4561(j); calculations according to § 63.4561 and supporting documentation showing that during the initial compliance period the organic HAP emission rate was equal to or less than the applicable emission limit in § 63.4490; the operating limits established during the performance tests and the results of the continuous parameter monitoring required by § 63.4568; and documentation of whether you developed and implemented the work practice plan required by § 63.4493.

(4) You do not need to comply with the operating limits for the emission capture system and add-on control device required by § 63.4492 until after you have completed the performance tests specified in paragraph (a)(1) of this section. Instead, you must maintain a log detailing the operation and maintenance of the emission capture system, add-on control device, and continuous parameter monitors during the period between the compliance date and the performance test. You must begin complying with the operating limits for your affected source on the date you complete the performance tests specified in paragraph (a)(1) of this section. The requirements in this paragraph (a)(4) do not apply to solvent recovery systems for which you conduct liquid-liquid material balances according to the requirements in § 63.4561(j).

(b) *Existing affected sources.* For an existing affected source, you must meet the requirements of paragraphs (b)(1) through (3) of this section.

(1) All emission capture systems, add-on control devices, and CPMS must be installed and operating no later than the applicable compliance date specified in § 63.4483. Except for solvent

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recovery systems for which you conduct liquid-liquid material balances according to § 63.4561(j), you must conduct a performance test of each capture system and add-on control device according to the procedures in §§ 63.4564, 63.4565, and 63.4566 and establish the operating limits required by § 63.4492 no later than the compliance date specified in § 63.4483. For a solvent recovery system for which you conduct liquid-liquid material balances according to § 63.4561(j), you must initiate the first material balance no later than the compliance date specified in § 63.4483.

(2) You must develop and begin implementing the work practice plan required by § 63.4493 no later than the compliance date specified in § 63.4483.

(3) You must complete the initial compliance demonstration for the initial compliance period according to the requirements of § 63.4561. The initial compliance period begins on the applicable compliance date specified in § 63.4483 and ends on the last day of the 12th month following the compliance date. If the compliance date occurs on any day other than the first day of a month, then the initial compliance period extends through the end of that month plus the next 12 months. You must determine the mass of organic HAP emissions and mass of coatings solids used each month and then calculate an organic HAP emission rate at the end of the initial compliance period. The initial compliance demonstration includes the results of emission capture system and add-on control device performance tests conducted according to §§ 63.4564, 63.4565, and 63.4566; results of liquid-liquid material balances conducted according to § 63.4561(j); calculations according to § 63.4561 and supporting documentation showing that during the initial compliance period the organic HAP emission rate was equal to or less than the applicable emission limit in § 63.4490; the operating limits established during the performance tests and the results of the continuous parameter monitoring required by § 63.4568; and documentation of whether you developed and implemented the work practice plan required by § 63.4493.

(c) You are not required to conduct an initial performance test to deter-

mine capture efficiency or destruction efficiency of a capture system or control device if you receive approval to use the results of a performance test that has been previously conducted on that capture system or control device. Any such previous tests must meet the conditions described in paragraphs (c)(1) through (3) of this section.

(1) The previous test must have been conducted using the methods and conditions specified in this subpart.

(2) Either no process or equipment changes must have been made since the previous test was performed, or the owner or operator must be able to demonstrate that the results of the performance test, with or without adjustments, reliably demonstrate compliance despite process or equipment changes.

(3) Either the required operating parameters were established in the previous test or sufficient data were collected in the previous test to establish the required operating parameters.

§ 63.4561 How do I demonstrate initial compliance?

(a) You may use the emission rate with add-on controls option for any coating operation, for any group of coating operations in the affected source, or for all of the coating operations in the affected source. You may include both controlled and uncontrolled coating operations in a group for which you use this option. You must use either the compliant material option or the emission rate without add-on controls option for any coating operation in the affected source for which you do not use the emission rate with add-on controls option. To demonstrate initial compliance, the coating operation(s) for which you use the emission rate with add-on controls option must meet the applicable emission limitations in §§ 63.4490, 63.4492, and 63.4493. You must conduct a separate initial compliance demonstration for each general use, TPO, automotive lamp, and assembled on-road vehicle coating operation, unless you are demonstrating compliance with a predominant activity or facility-specific emission limit as provided in § 63.4490(c). If you are demonstrating compliance