
40 C.F.R. § 60.393a

Performance test and compliance provisions.

(a) *Representative conditions.* You must conduct performance tests under representative conditions for the affected coating operation according to § 60.8(c) and under the conditions in this section unless you obtain a waiver of the performance test according to the provisions in § 60.8(b)(4).

(1) Operations during periods of startup, shutdown, or nonoperation do not constitute conditions representative of normal operation for purposes of conducting a performance test. You may not conduct performance tests during periods of malfunction. Emissions in excess of the applicable emission limit during periods of startup, shutdown, and malfunction will be considered a violation of the applicable emission limit.

(2) You must record the process information that is necessary to document operating conditions during the performance test and explain why the conditions represent normal operation. Upon request, you must make available to the Administrator such records as may be necessary to determine the conditions of performance tests.

(3) Section 60.8(d) and (f) do not apply to the performance test procedures required by this section.

(b) *Initial and continuous compliance requirements.* You must conduct an initial performance test in accordance with § 60.8(a) and thereafter for each calendar month for each affected facility according to the procedures in this section. You must also conduct periodic performance tests of add-on controls, except for solvent recovery systems for which liquid-liquid material balances are conducted according to paragraph (l) of this section, to reestablish the operating limits required by § 60.392a within 5 years following the previous performance test. You must meet all the requirements of this section to demonstrate initial and continuous compliance.

(1) To demonstrate initial compliance, the VOC emissions from affected source must meet the applicable emission limitation in § 60.392a and the work practice standards in § 60.392a and the applicable operating limits in § 60.392a established during the initial performance test using the procedures in § 60.394a and table 1 to this subpart.

(i) You must complete the initial compliance demonstration for the initial compliance period according to the requirements of this section. The initial compliance period begins on the applicable compliance date specified in § 60.8 and ends on the last day of the 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 month.

(ii) You must determine the mass of VOC emissions and volume of coating solids deposited in 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 §§ 60.396a and 60.397a; supporting documentation showing that during the initial compliance period the VOC emission rate was equal to or less than

the emission limit in § 60.392a; the operating limits established during the performance tests and the results of the continuous parameter monitoring required by § 60.394a; and documentation of whether you developed and implemented the work practice plans required by § 60.392(b) and (c).

(2) To demonstrate continuous compliance with the applicable emission limit in § 60.392a, the VOC emission rate for each compliance period, determined according to the procedures in this section, must be equal to or less than the applicable emission limit in § 60.392a. A compliance period consists of 1 month. Each month after the end of the initial compliance period described in § 60.393a(b)(1)(i) is a compliance period consisting of that month. You must perform the calculations in this section on a monthly basis.

(3) If the VOC emission rate for any 1-month compliance period exceeded the applicable emission limit in § 60.392a, this is a deviation from the emission limitation for that compliance period and must be reported as specified in § 60.395a(h).

(c) *Compliance with operating limits.* Except as provided in paragraph (c)(1) of this section, you must establish and demonstrate continuous compliance during the initial compliance period with the operating limits required by § 60.392a, using the procedures specified in § 60.394a.

(1) You do not need to comply with the operating limits for the emission capture system and add-on control device required by § 60.394a until after you have completed the initial performance test specified in paragraph (b) of this section. During the period between the startup date of the affected source and the initial performance test required by § 60.8 you must maintain a log detailing the operation and maintenance of the emission capture system, the add-on control device, and the continuous monitoring system (CMS).

(2) You must demonstrate continuous compliance with each operating limit required by § 60.392a that applies to you, as specified in Table 1 to this subpart, and you must conduct performance tests as specified in paragraph (c)(4) of this section.

(3) If an operating parameter is out of the allowed range specified in table 1 to this subpart, this is a deviation from the operating limit that must be reported as specified in § 60.395a(h).

(4) If an operating parameter deviates from the operating limit specified in table 1 to this subpart, then you must assume that the emission capture system and add-on control device were achieving zero efficiency during the time period of the deviation except as provided in § 60.393a (m).

(5) Except for solvent recovery systems for which you conduct liquid-liquid material balances according to paragraph (1) of this section for controlled coating operations, you must conduct periodic performance tests of add-on controls and reestablish the operating limits required by § 60.392a within 5 years following the previous performance test. You must conduct the first periodic performance test within 5 years following the initial performance test required by § 60.8. Thereafter, you must conduct a performance test no later than 5 years following the previous performance test. Operating limits must be confirmed or reestablished during each performance test. If you are using the alternative monitoring option for a catalytic oxidizer according to § 60.394a(b)(3) and following the catalyst maintenance procedures in § 60.394a(b)(4), you are not required to conduct periodic control device performance testing as specified by this paragraph (c). For any control device for which instruments are used to continuously measure organic compound emissions, you are not required to conduct periodic control device performance testing as specified by this paragraph. The requirements of this paragraph do not apply to measuring emission capture system efficiency.

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