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(1) Periods of startup, shutdown, and malfunction.

(2) Periods of scheduled maintenance on a control device that is used on an affected continuous kiln, as specified in paragraph (e) of this section.

(b) Except as specified in paragraph (e) of this section, you must always operate and maintain your affected source, including air pollution control and monitoring equipment, according to the provisions in § 63.6(e)(1)(i). During the period between the compliance date specified for your affected source in § 63.9786 and the date upon which continuous monitoring systems have been installed and validated and any applicable operating limits have been established, you must maintain a log detailing the operation and maintenance of the process and emissions control equipment.

(c) You must develop a written startup, shutdown, and malfunction plan (SSMP) according to the provisions in § 63.6(e)(3).

(d) You must prepare and implement a written operation, maintenance, and monitoring (OM&M) plan according to the requirements in § 63.9794.

(e) If you own or operate an affected continuous kiln and must perform scheduled maintenance on the control device for that kiln, you may bypass the kiln control device and continue operating the kiln upon approval by the Administrator, provided you satisfy the conditions listed in paragraphs (e)(1) through (3) of this section.

(1) You must request approval from the Administrator to bypass the control device while the scheduled maintenance is performed. You must submit a separate request each time you plan to bypass the control device, and your request must include the information specified in paragraphs (e)(1)(i) through (vi) of this section.

(i) Reason for the scheduled maintenance.

(ii) Explanation for why the maintenance cannot be performed when the kiln is shut down.

(iii) Detailed description of the maintenance activities.

(iv) Time required to complete the maintenance.

(v) How you will minimize HAP emissions from the kiln during the period

when the control device is out of service.

(vi) How you will minimize the time when the kiln is operating and the control device is out of service for scheduled maintenance.

(2) You must minimize HAP emissions during the period when the kiln is operating and the control device is out of service.

(3) You must minimize the time period during which the kiln is operating and the control device is out of service.

(f) You must be in compliance with the provisions of subpart A of this part, except as noted in Table 11 to this subpart.

[68 FR 18747, Apr. 16, 2003, as amended at 71 FR 20471, Apr. 20, 2006]

§ 63.9794 What do I need to know about operation, maintenance, and monitoring plans?

(a) For each continuous parameter monitoring system (CPMS) required by this subpart, you must develop, implement, make available for inspection, and revise, as necessary, an OM&M plan that includes the information in paragraphs (a)(1) through (13) of this section.

(1) A list and identification of each process and add-on APCD that is required by this subpart to be monitored, the type of monitoring device that will be used, and the operating parameters that will be monitored.

(2) Specifications for the sensor, signal analyzer, and data collection system.

(3) A monitoring schedule that specifies the frequency that the parameter values will be determined and recorded.

(4) The operating limits for each parameter that represent continuous compliance with the emission limitations in § 63.9788, based on values of the monitored parameters recorded during performance tests.

(5) Procedures for installing the CPMS at a measurement location relative to each process unit or APCD such that measurement is representative of control of emissions.

(6) Procedures for the proper operation and routine and long-term maintenance of each process unit and APCD, including a maintenance and inspection schedule that is consistent

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with the manufacturer's recommendations.

(7) Procedures for the proper operation and maintenance of monitoring equipment consistent with the requirements in §§ 63.8(c)(1), (3), (4)(ii), (7), and (8), and 63.9804.

(8) Ongoing data quality assurance procedures in accordance with the general requirements of § 63.8(d).

(9) Procedures for evaluating the performance of each CPMS.

(10) Procedures for responding to operating parameter deviations, including the procedures in paragraphs (a)(10)(i) through (iii) of this section:

(i) Procedures for determining the cause of the operating parameter deviation.

(ii) Actions for correcting the deviation and returning the operating parameters to the allowable limits.

(iii) Procedures for recording the times that the deviation began and ended, and when corrective actions were initiated and completed.

(11) Procedures for keeping records to document compliance and reporting in accordance with the requirements of § 63.10(c), (e)(1), and (e)(2)(i).

(12) If you operate a kiln that is subject to the limits on the type of fuel used, as specified in items 3 and 4 of Table 3 to subpart SSSSS, procedures for using alternative fuels.

(13) If you operate an affected continuous kiln and you plan to take the kiln control device out of service for scheduled maintenance, as specified in § 63.9792(e), the procedures specified in paragraphs (a)(13)(i) and (ii) of this section.

(i) Procedures for minimizing HAP emissions from the kiln during periods of scheduled maintenance of the kiln control device when the kiln is operating and the control device is out of service.

(ii) Procedures for minimizing any period of scheduled maintenance on the kiln control device when the kiln is operating and the control device is out of service.

(b) Changes to the operating limits in your OM&M plan require a new performance test. If you are revising an operating limit parameter value, you must meet the requirements in paragraphs (b)(1) and (2) of this section.

(1) Submit a Notification of Performance Test to the Administrator as specified in § 63.7(b).

(2) After completing the performance tests to demonstrate that compliance with the emission limits can be achieved at the revised operating limit parameter value, you must submit the performance test results and the revised operating limits as part of the Notification of Compliance Status required under § 63.9(h).

(c) If you are revising the inspection and maintenance procedures in your OM&M plan, you do not need to conduct a new performance test.

TESTING AND INITIAL COMPLIANCE REQUIREMENTS

§ 63.9796 By what date must I conduct performance tests?

You must conduct performance tests within 180 calendar days after the compliance date that is specified for your source in § 63.9786 and according to the provisions in § 63.7(a)(2).

§ 63.9798 When must I conduct subsequent performance tests?

(a) You must conduct a performance test every 5 years following the initial performance test, as part of renewing your 40 CFR part 70 or 40 CFR part 71 operating permit.

(b) You must conduct a performance test when you want to change the parameter value for any operating limit specified in your OM&M plan.

(c) If you own or operate a source that is subject to the emission limits specified in items 2 through 9 of Table 1 to this subpart, you must conduct a performance test on the source(s) listed in paragraphs (c)(1) and (2) of this section before you start production of any refractory product for which the organic HAP processing rate is likely to exceed by more than 10 percent the maximum organic HAP processing rate established during the most recent performance test on that same source.

(1) Each affected shape dryer or curing oven that is used to process the refractory product with the higher organic HAP processing rate.

(2) Each affected kiln that follows an affected shape dryer or curing oven and