

Pt. 63, Subpt. DDDD, Table 9

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|---|--|---|
| For . . . | For the following work practice requirements . . . | You must demonstrate continuous compliance by . . . |
| (5) Group 1 miscellaneous coating operations. | Use non-HAP coatings as defined in § 63.2292. | Continuing to use non-HAP coatings AND keeping records showing that you are using non-HAP coatings. |

TABLE 9 TO SUBPART DDDD OF PART 63—REQUIREMENTS FOR REPORTS

| | | |
|---|---|---|
| You must submit a(n) . . . | The report must contain . . . | You must submit the report . . . |
| (1) Compliance report | The information in § 63.2281(c) through (g). | Semiannually according to the requirements in § 63.2281(b). |
| (2) immediate startup, shutdown, and malfunction report if you had a startup, shutdown, or malfunction during the reporting period that is not consistent with your SSMP. | (i) Actions taken for the event | By fax or telephone within 2 working days after starting actions inconsistent with the plan. |
| | (ii) The information in § 63.10(d)(5)(ii) | By letter within 7 working days after the end of the event unless you have made alternative arrangements with the permitting authority. |

TABLE 10 TO SUBPART DDDD OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART DDDD

| Citation | Subject | Brief description | Applies to subpart DDDD |
|------------------------|--|---|-------------------------|
| § 63.1 | Applicability | Initial applicability determination; applicability after standard established; permit requirements; extensions, notifications. | Yes. |
| § 63.2 | Definitions | Definitions for part 63 standards | Yes. |
| § 63.3 | Units and Abbreviations | Units and abbreviations for part 63 standards. | Yes. |
| § 63.4 | Prohibited Activities | Prohibited activities; compliance date; circumvention, fragmentation. | Yes. |
| § 63.5 | Construction/Reconstruction | Applicability; applications; approvals. | Yes. |
| § 63.6(a) | Applicability | GP apply unless compliance extension; GP apply to area sources that become major. | Yes. |
| § 63.6(b)(1)–(4) | Compliance Dates for New and Reconstructed Sources. | Standards apply at effective date; 3 years after effective date; upon startup; 10 years after construction or reconstruction commences for section 112(f). | Yes. |
| § 63.6(b)(5) | Notification | Must notify if commenced construction or reconstruction after proposal. | Yes. |
| § 63.6(b)(6) | [Reserved]. | | |
| § 63.6(b)(7) | Compliance Dates for New and Reconstructed Area Sources that Become Major. | Area sources that become major must comply with major source standards immediately upon becoming major, regardless of whether required to comply when they were an area source. | Yes. |
| § 63.6(c)(1)–(2) | Compliance Dates for Existing Sources. | Comply according to date in subpart, which must be no later than 3 years after effective date; for section 112(f) standards, comply within 90 days of effective date unless compliance extension. | Yes. |
| § 63.6(c)(3)–(4) | [Reserved]. | | |
| § 63.6(c)(5) | Compliance Dates for Existing Area Sources that Become Major. | Area sources that become major must comply with major source standards by date indicated in subpart or by equivalent time period (e.g., 3 years). | Yes. |
| § 63.6(d) | [Reserved]. | | |

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| § 63.6(e)(1)–(2) | Operation & Maintenance | Operate to minimize emissions at all times; correct malfunctions as soon as practicable; operation and maintenance requirements independently enforceable; information Administrator will use to determine if operation and maintenance requirements were met. | Yes. |
| § 63.6(e)(3) | Startup, Shutdown, and Malfunction Plan (SSMP). | Requirement for SSM and SSMP; content of SSMP. | Yes. |
| § 63.6(f)(1) | Compliance Except During SSM | You must comply with emission standards at all times except during SSM. | Yes. |
| § 63.6(f)(2)–(3) | Methods for Determining Compliance. | Compliance based on performance test, operation and maintenance plans, records, inspection. | Yes. |
| § 63.6(g)(1)–(3) | Alternative Standard | Procedures for getting an alternative standard. | Yes. |
| § 63.6(h)(1)–(9) | Opacity/Visible Emission (VE) Standards. | Requirements for opacity and visible emission standards. | NA. |
| § 63.6(i)(1)–(14) | Compliance Extension | Procedures and criteria for Administrator to grant compliance extension. | Yes. |
| § 63.6(i)(15) | [Reserved]. | | |
| § 63.6(i)(16) | Compliance Extension | Compliance extension and Administrator's authority. | Yes. |
| § 63.6(j) | Presidential Compliance Exemption. | President may exempt source category from requirement to comply with rule. | Yes. |
| § 63.7(a)(1)–(2) | Performance Test Dates | Dates for conducting initial performance testing and other compliance demonstrations; must conduct 180 days after first subject to rule. | Yes. |
| § 63.7(a)(3) | Section 114 Authority | Administrator may require a performance test under CAA section 114 at any time. | Yes. |
| § 63.7(b)(1) | Notification of Performance Test | Must notify Administrator 60 days before the test. | Yes. |
| § 63.7(b)(2) | Notification of Rescheduling | If have to reschedule performance test, must notify Administrator as soon as practicable. | Yes. |
| § 63.7(c) | Quality Assurance/Test Plan | Requirement to submit site-specific test plan 60 days before the test or on date Administrator agrees with; test plan approval procedures; performance audit requirements; internal and external QA procedures for testing. | Yes. |
| § 63.7(d) | Testing Facilities | Requirements for testing facilities | Yes. |
| § 63.7(e)(1) | Conditions for Conducting Performance Tests. | Performance tests must be conducted under representative conditions; cannot conduct performance tests during SSM; not a violation to exceed standard during SSM. | Yes. |
| § 63.7(e)(2) | Conditions for Conducting Performance Tests. | Must conduct according to rule and EPA test methods unless Administrator approves alternative. | Yes. |
| § 63.7(e)(3) | Test Run Duration | Must have three test runs for at least the time specified in the relevant standard; compliance is based on arithmetic mean of three runs; specifies conditions when data from an additional test run can be used. | Yes. |
| § 63.7(f) | Alternative Test Method | Procedures by which Administrator can grant approval to use an alternative test method. | Yes. |

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| § 63.7(g) | Performance Test Data Analysis | Must include raw data in performance test report; must submit performance test data 60 days after end of test with the notification of compliance status; keep data for 5 years. | Yes. |
| § 63.7(h) | Waiver of Tests | Procedures for Administrator to waive performance test. | Yes. |
| § 63.8(a)(1) | Applicability of Monitoring Requirements. | Subject to all monitoring requirements in standard. | Yes. |
| § 63.8(a)(2) | Performance Specifications | Performance specifications in appendix B of part 60 apply. | Yes. |
| § 63.8(a)(3) | [Reserved]. | | |
| § 63.8(a)(4) | Monitoring with Flares | Requirements for flares in §63.11 apply. | NA. |
| § 63.8(b)(1) | Monitoring | Must conduct monitoring according to standard unless Administrator approves alternative. | Yes. |
| § 63.8(b)(2)–(3) | Multiple Effluents and Multiple Monitoring Systems. | Specific requirements for installing monitoring systems; must install on each effluent before it is combined and before it is released to the atmosphere unless Administrator approves otherwise; if more than one monitoring system on an emission point, must report all monitoring system results, unless one monitoring system is a backup. | Yes. |
| § 63.8(c)(1) | Monitoring System Operation and Maintenance. | Maintain monitoring system in a manner consistent with and good air pollution control practices. | Yes. |
| § 63.8(c)(1)(i) | Operation and Maintenance of CMS. | Must maintain and operate CMS in accordance with §63.6(e)(1). | Yes. |
| § 63.8(c)(1)(ii) | Spare Parts for CMS | Must maintain spare parts for routine CMS repairs. | Yes. |
| § 63.8(c)(1)(iii) | SSMP for CMS | Must develop and implement SSMP for CMS. | Yes. |
| § 63.8(c)(2)–(3) | Monitoring System Installation | Must install to get representative emission of parameter measurements; must verify operational status before or at performance test. | Yes. |
| § 63.8(c)(4) | Continuous Monitoring System (CMS) Requirements. | CMS must be operating except during breakdown, out-of-control, repair, maintenance, and high-level calibration drifts; COMS must have a minimum of one cycle of sampling and analysis for each successive 10-second period and one cycle of data recording for each successive 6-minute period; CEMS must have a minimum of one cycle of operation for each successive 15-minute period. | Yes. |
| § 63.8(c)(5) | Continuous Opacity Monitoring System (COMS) Minimum Procedures. | COMS minimum procedures | NA. |
| § 63.8(c)(6)–(8) | CMS Requirements | Zero and high-level calibration check requirements; out-of-control periods. | Yes. |
| § 63.8(d) | CMS Quality Control | Requirements for CMS quality control, including calibration, etc.; must keep quality control plan on record for 5 years. Keep old versions for 5 years after revisions. | Yes. |
| § 63.8(e) | CMS Performance Evaluation | Notification, performance evaluation test plan, reports. | Yes. |

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| § 63.8(f)(1)–(5) | Alternative Monitoring Method | Procedures for Administrator to approve alternative monitoring. | Yes. |
| § 63.8(f)(6) | Alternative to Relative Accuracy Test. | Procedures for Administrator to approve alternative relative accuracy tests for CEMS. | Yes. |
| § 63.8(g) | Data Reduction | COMS 6-minute averages calculated over at least 36 evenly spaced data points; CEMS 1 hour averages computed over at least 4 equally spaced data points; data that can't be used in average; rounding of data. | Yes. |
| § 63.9(a) | Notification Requirements | Applicability and State delegation | Yes. |
| § 63.9(b)(1)–(2) | Initial Notifications | Submit notification 120 days after effective date; contents of notification. | Yes. |
| § 63.9(b)(3) | [Reserved]. | | |
| § 63.9(b)(4)–(5) | Initial Notifications | Submit notification 120 days after effective date; notification of intent to construct/reconstruct; notification of commencement of construct/reconstruct; notification of startup; contents of each. | Yes. |
| § 63.9(c) | Request for Compliance Extension. | Can request if cannot comply by date or if installed best available control technology/lowest achievable emission rate. | Yes. |
| § 63.9(d) | Notification of Special Compliance Requirements for New Source. | For sources that commence construction between proposal and promulgation and want to comply 3 years after effective date. | Yes. |
| § 63.9(e) | Notification of Performance Test | Notify EPA Administrator 60 days prior. | Yes. |
| § 63.9(f) | Notification of Visible Emissions/Opacity Test. | Notify EPA Administrator 30 days prior. | No. |
| § 63.9(g) | Additional Notifications When Using CMS. | Notification of performance evaluation; notification using COMS data; notification that exceeded criterion for relative accuracy. | Yes. |
| § 63.9(h)(1)–(6) | Notification of Compliance Status | Contents; due 60 days after end of performance test or other compliance demonstration, except for opacity/VE, which are due 30 days after; when to submit to Federal vs. State authority. | Yes. |
| § 63.9(i) | Adjustment of Submittal Deadlines. | Procedures for Administrator to approve change in when notifications must be submitted. | Yes. |
| § 63.9(j) | Change in Previous Information | Must submit within 15 days after the change. | Yes. |
| § 63.10(a) | Recordkeeping/Reporting | Applies to all, unless compliance extension; when to submit to Federal vs. State authority; procedures for owners of more than one source. | Yes. |
| § 63.10(b)(1) | Recordkeeping/Reporting | General Requirements; keep all records readily available; keep for 5 years. | Yes. |
| § 63.10(b)(2)(i)–(iv) | Records Related to Startup, Shutdown, and Malfunction. | Occurrence of each of operation (process equipment); occurrence of each malfunction of air pollution equipment; maintenance on air pollution control equipment; actions during startup, shutdown, and malfunction. | Yes. |
| § 63.10(b)(2)(vi) and (x)–(xi) | CMS Records | Malfunctions, inoperative, out-of-control. | Yes. |

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|-----------------------------|---|---|-------------------------|
| § 63.10(b)(2)(vii)–(ix) | Records | Measurements to demonstrate compliance with compliance options and operating requirements; performance test, performance evaluation, and visible emission observation results; measurements to determine conditions of performance tests and performance evaluations. | Yes. |
| § 63.10(b)(2)(xii) | Records | Records when under waiver | Yes. |
| § 63.10(b)(2)(xiii) | Records | Records when using alternative to relative accuracy test. | Yes. |
| § 63.10(b)(2)(xiv) | Records | All documentation supporting initial notification and notification of compliance status. | Yes. |
| § 63.10(b)(3) | Records | Applicability determinations | Yes. |
| § 63.10(c)(1)–(6), (9)–(15) | Records | Additional records for CMS | Yes. |
| § 63.10(c)(7)–(8) | Records | Records of excess emissions and parameter monitoring exceedances for CMS. | No. |
| § 63.10(d)(1) | General Reporting Requirements | Requirement to report | Yes. |
| § 63.10(d)(2) | Report of Performance Test Results. | When to submit to Federal or State authority. | Yes. |
| § 63.10(d)(3) | Reporting Opacity or VE Observations. | What to report and when | NA. |
| § 63.10(d)(4) | Progress Reports | Must submit progress reports on schedule if under compliance extension. | Yes. |
| § 63.10(d)(5) | Startup, Shutdown, and Malfunction Reports. | Contents and submission | Yes. |
| § 63.10(e)(1)–(2) | Additional CMS Reports | Must report results for each CEM on a unit; written copy of performance evaluation; 3 copies of COMS performance evaluation. | Yes. |
| § 63.10(e)(3) | Reports | Excess emission reports | No. |
| § 63.10(e)(4) | Reporting COMS data | Must submit COMS data with performance test data. | NA. |
| § 63.10(f) | Waiver for Recordkeeping/Reporting. | Procedures for EPA Administrator to waive. | Yes. |
| § 63.11 | Flares | Requirements for flares | NA. |
| § 63.12 | Delegation | State authority to enforce standards. | Yes. |
| § 63.13 | Addresses | Addresses where reports, notifications, and requests are sent. | Yes. |
| § 63.14 | Incorporation by Reference | Test methods incorporated by reference. | Yes. |
| § 63.15 | Availability of Information | Public and confidential information. | Yes. |

APPENDIX A TO SUBPART DDDD OF PART 63—ALTERNATIVE PROCEDURE TO DETERMINE CAPTURE EFFICIENCY FROM ENCLOSURES AROUND HOT PRESSES IN THE PLYWOOD AND COMPOSITE WOOD PRODUCTS INDUSTRY USING SULFUR HEXAFLUORIDE TRACER GAS

1.0 SCOPE AND APPLICATION

This procedure has been developed specifically for the plywood and composite wood products (PCWP) industry and is used to determine the capture efficiency of a partial hot press enclosure in that industry. This procedure is applicable for the deter-

mination of capture efficiency for enclosures around hot presses and is an alternative to the construction of temporary total enclosures (TTE). Sulfur hexafluoride (SF₆) is used as a tracer gas (other tracer gases may be used if approved by the EPA Administrator). This gas is not indigenous to the ambient atmosphere and is nonreactive.

This procedure uses infrared spectrometry (IR) as the analytical technique. When the infrared spectrometer used is a Fourier-Transform Infrared spectrometer (FTIR), an alternate instrument calibration procedure may be used; the alternate calibration procedure is the calibration transfer standard (CTS) procedure of EPA Method 320 (appendix A to 40 CFR part 63). Other analytical