

Environmental Protection Agency

Pt. 63, Subpt. P, Table 7

TABLE 5 TO SUBPART P OF PART 63—CONTINUOUS COMPLIANCE WITH EMISSION LIMITATIONS

As stated in § 63.9340, you must demonstrate continuous compliance with each emission limitation that applies to you according to the following table:

For the . . .	You must . . .	By . . .
1. CO or THC concentration emission limitation.	a. Demonstrate CO or THC emissions are 20 ppmvd or less over each 4-hour rolling averaging period.	i. Collecting the CPMS data according to § 63.9306(a), reducing the measurements to 1-hour averages; or ii. Collecting the CEMS data according to § 63.9307(a), reducing the measurements to 1-hour averages, correcting them to 15 percent O ₂ content, dry basis, according to § 63.9320;
2. CO or THC percent reduction emission limitation.	a. Demonstrate a reduction in CO or THC of 96 percent or more over each 4-hour rolling averaging period.	i. Collecting the CPMS data according to § 63.9306(a), reducing the measurements to 1-hour averages; or ii. Collecting the CEMS data according to § 63.9307(b), reducing the measurements to 1-hour averages, correcting them to 15 percent O ₂ content, dry basis, calculating the CO or THC percent reduction according to § 63.9320.

TABLE 6 TO SUBPART P OF PART 63—REQUIREMENTS FOR REPORTS

As stated in § 63.9350, you must submit each report that applies to you according to the following table:

If you own or operate a new or reconstructed affected source that must comply with emission limitations, you must submit a . . .	The report must contain . . .	You must submit the report . . .
1. Compliance report	a. If there are no deviations from the emission limitations that apply to you, a statement that there were no deviations from the emission limitations during the reporting period. b. If there were no periods during which the CEMS or CPMS were out of control as specified in § 63.8(c)(7), a statement that there were no periods during which the CEMS or CPMS was out of control during the reporting period. c. If you have a deviation from any emission limitation during the reporting period, the report must contain the information in § 63.9350(c). d. If there were periods during which the CEMS or CPMS were out of control, as specified in § 63.8(c)(7), that report must contain the information in § 63.9350(d). e. If you had an SSM of a control device or associated monitoring equipment during the reporting period, the report must include the information in § 63.10(d)(5)(i).	Semiannually, according to the requirements in § 63.9350. Semiannually, according to the requirements in § 63.9350. Semiannually, according to the requirements in § 63.9350. Semiannually, according to the requirements in § 63.9350. Semiannually, according to the requirements in § 63.9350.

TABLE 7 TO SUBPART P OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART P

As stated in 63.9365, you must comply with the General Provisions in §§ 63.1 through 63.15 that apply to you according to the following table:

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Citation	Subject	Brief description	Applies to subpart P P P P P
§ 63.1(a)(1)	Applicability	General applicability of the General Provisions.	Yes. Additional terms defined in § 63.9375.
§ 63.1(a)(2)–(4)	Applicability	Applicability of source categories.	Yes.
§ 63.1(a)(5)	[Reserved].		
§ 63.1(a)(6)–(7)	Applicability	Contact for source category information; extension of compliance through early reduction.	Yes.
§ 63.1(a)(8)	Applicability	Establishment of State rules or programs.	No. Refers to State programs.
§ 63.1(a)(9)	[Reserved].		
§ 63.1(a)(10)–(14)	Applicability	Explanation of time periods, postmark deadlines.	Yes.
§ 63.1(b)(1)	Applicability	Initial applicability	Yes. Subpart P P P P P clarifies applicability at § 63.9285.
§ 63.1(b)(2)	Applicability	Title V operating permit-reference to part 70.	Yes. All major affected sources are required to obtain a Title V permit.
§ 63.1(b)(3)	Applicability	Record of applicability determination.	Yes.
§ 63.1(c)(1)	Applicability	Applicability after standards are set.	Yes. Subpart P P P P P clarifies the applicability of each paragraph of subpart A to sources subject to subpart P P P P P.
§ 63.1(c)(2)	Applicability	Title V permit requirement for area sources.	No. Area sources are not subject to subpart P P P P P.
§ 63.1(c)(3)	[Reserved].		
§ 63.1(c)(4)	Applicability	Extension of compliance for existing sources.	No. Existing sources are not covered by the substantive control requirements of subpart P P P P P.
§ 63.1(c)(5)	Applicability	Notification requirements for an area source becoming a major source.	Yes.
§ 63.1(d)	[Reserved].		
§ 63.1(e)	Applicability	Applicability of permit program before a relevant standard has been set.	Yes.
§ 63.2	Definitions	Definitions for Part 63 standards.	Yes. Additional definitions are specified in § 63.9375.
§ 63.3	Units and Abbreviations	Units and abbreviations for Part 63 standards.	Yes.
§ 63.4	Prohibited Activities	Prohibited activities; compliance date; circumvention, severability.	Yes.
§ 63.5(a)	Construction/Reconstruction	Construction and reconstruction—applicability.	Yes.
§ 63.5(b)(1)	Construction/Reconstruction	Requirements upon construction or reconstruction.	Yes.
§ 63.5(b)(2)	[Reserved].		

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Citation	Subject	Brief description	Applies to subpart P P P P P
§ 63.5(b)(3)	Construction/Reconstruction ..	Approval of construction	Yes.
§ 63.5(b)(4)	Construction/Reconstruction ..	Notification of construction	Yes.
§ 63.5(b)(5)	Construction/Reconstruction ..	Compliance	Yes.
§ 63.5(b)(6)	Construction/Reconstruction ..	Addition of equipment	Yes.
§ 63.5(c)	[Reserved]		
§ 63.5(d)	Construction/Reconstruction ..	Application for construction reconstruction.	Yes.
§ 63.5(e)	Construction/Reconstruction ..	Approval of construction or reconstruction.	Yes.
§ 63.5(f)	Construction/Reconstruction ..	Approval of construction or reconstruction based on prior State review.	Yes.
§ 63.6(a)	Applicability	Applicability of standards and monitoring requirements.	Yes.
§ 63.6(b)(1)–(2)	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 112(f).	Yes.
§ 63.6(b)(3)	Compliance Dates for New and Reconstructed Sources.	Compliance dates for sources constructed or reconstructed before effective date.	No. Compliance is required by startup or effective date.
§ 63.6(b)(4)	Compliance Dates for New and Reconstructed Sources.	Compliance dates for sources also subject to § 112(f) standards.	Yes.
§ 63.6(b)(5)	Compliance Dates for New and Reconstructed Sources.	Notification	Yes.
§ 63.6(b)(6)	[Reserved].		
§ 63.6(b)(7)	Compliance Dates for New and Reconstructed Sources.	Compliance dates for new and reconstructed area sources that become major.	Yes.
§ 63.6(c)(1)–(2)	Compliance Dates for Existing Sources.	Effective date establishes compliance date.	No. Existing sources are not covered by the substantive control requirements of subpart P P P P P.
§ 63.6(c)(3)–(4)	[Reserved].		
§ 63.6(c)(5)	Compliance Dates for Existing Sources.	Compliance dates for existing area sources that becomes major.	Yes. If the area source become a major source by addition or reconstruction, the added or reconstructed portion will be subject to subpart P P P P P.
§ 63.6(d)	[Reserved].		
§ 63.6(e)(1)–(2)	Operation and Maintenance Requirements.	Operation and maintenance ..	Yes. Except that you are not required to have an SSMP for control devices and associated monitoring equipment.
§ 63.6(e)(3)	SSMP	1. Requirement for SSM and SSMP. 2. Content of SSMP.	Yes. You must develop an SSMP for each control device and associated monitoring equipment.

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Citation	Subject	Brief description	Applies to subpart P P P P P
§ 63.6(f)(1)	Compliance Except During SSM.	You must comply with emission standards at all times except during SSM of control devices or associated monitoring equipment.	Yes, but you must comply with emission standards at all times except during SSM of control devices and associated monitoring equipment only.
§ 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)	Opacity/Visible Emission (VE) Standards.	Requirements for opacity/VE standards.	No. Subpart P P P P P does not establish opacity/VE standards and does not require continuous opacity monitoring systems (COMS).
§ 63.6(i)(1)–(14)	Compliance Extension	Procedures and criteria for Administrator to grant compliance extension.	No. Compliance extension provisions apply to existing sources, which do not have emission limitations in subpart P P P P P.
§ 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 within 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 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 5 days before schedule date of rescheduled date.	Yes.
§ 63.7(c)	Quality Assurance/Test Plan	1. Requirement to submit site-specific test plan 60 days before the test or on date Administrator agrees with. 2. Test plan approval procedures. 3. Performance audit requirements. 4. Internal and external QA procedures for testing.	Yes. Yes. Yes. Yes.
§ 63.7(d)	Testing Facilities	Requirements for testing facilities.	Yes.

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Citation	Subject	Brief description	Applies to subpart P P P P P
§ 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	1. Must have three test runs of at least 1 hour each. 2. Compliance is based on arithmetic mean of three runs. 3. Conditions when data from an additional test run can be used.	Yes. Yes. Yes.
§ 63.7(e)(4)	Other Performance Testing ...	Administrator may require other testing under section 114 of the CAA.	Yes.
§ 63.7(f)	Alternative Test Method	Procedures by which Administrator can grant approval to use an alternative test method.	Yes.
§ 63.7(g)	Performance Test Data Analysis.	1. Must include raw data in performance test report. 2. Must submit performance test data 60 days after end of test with the Notification of Compliance Status. 3. Keep data for 5 years	Yes. Yes. 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. Subpart P P P P P contains specific requirements for monitoring at § 63.9325.
§ 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	Unless your rule says otherwise, the requirements for flares in 63.11 apply.	No. Subpart P P P P P does not have monitoring requirements for flares.
§ 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.	1. Specific requirements for installing monitoring systems. 2. Must install on each effluent before it is combined and before it is released to the atmosphere unless Administrator approves otherwise.	Yes. Yes.

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Citation	Subject	Brief description	Applies to subpart P P P P P
		3. 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 good air pollution control practices.	Yes.
§ 63.8(c)(1)(i)	Routine and predictable CMS malfunctions.	1. Keep parts for routine repairs of CMS readily available. 2. Reporting requirements for SSM when action is described in SSMP. 3. Reporting requirements for SSM when action is described in SSMP.	Yes. Yes.
§ 63.8(c)(1)(ii)	SSM of CMS Not in SSMP	Reporting requirements for SSM of CMS when action is not described in SSMP.	Yes.
§ 63.8(c)(1)(iii)	Compliance with Operation and Maintenance Requirements.	1. How Administrator determines if source complying with operation and maintenance requirements. 2. Review of source O&M procedures, records, manufacturer's instructions and recommendations, and inspection	Yes.
§ 63.8(c)(2)–(3)	Monitoring System Installation	1. Must install to get representative emission of parameter measurements. 2. Must verify operational status before or at performance test.	Yes. Yes.
§ 63.8(c)(4)	Continuous Monitoring System (CMS) Requirements.	1. CMS must be operating except during breakdown, out of control, repair, maintenance, and high-level calibration drifts. 2. 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. 3. CEMS must have a minimum of one cycle of operation for each successive 15-minute period.	No. Follow specific requirements in § 63.9335(a) and (b) of subpart P P P P P. No. Follow specific requirements in § 63.9335(a) and (b) of subpart P P P P P. No. Follow specific requirements in § 63.9335(a) and (b) of subpart P P P P P.
§ 63.8(c)(5)	COMS Minimum Procedures	COMS minimum procedures	No. Subpart P P P P P does not have opacity/VE standards.
§ 63.8(c)(6)–(8)	CMS Requirements	Zero and high-level calibration check requirements, out-of-control periods.	Yes. Except that P P P P P does not require COMS.
§ 63.8(d)	CMS Quality Control	1. Requirements for CMS quality control, including calibration, etc.	Yes.

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Citation	Subject	Brief description	Applies to subpart P P P P P
		2. 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. Except for § 63.8(e)(5)(ii), which applies to COMS.
§ 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	1. COMS 6-minute averages calculated over at least 36 evenly spaced data points. 2. CEMS 1-hour averages computed over at least 4 equally spaced data points	Yes. Except that provisions for COMS are not applicable. Averaging periods for demonstrating compliance are specified at § 63.9340.
§ 63.8(g)(5)	Data Reduction	Data that cannot be used in computing averages for CEMS and COMS.	No. Specific language is located at § 63.9335(a).
§ 63.9(a)	Notification Requirements	Applicability and State delegation.	Yes.
§ 63.9(b)(1)–(5)	Initial Notifications	1. Submit notification subject 120 days after effective date. 2. Notification of intent to construct/ reconstruct; notification of commencement of construct/ reconstruct; notification of startup. 3. Contents of each	Yes. Yes. Yes.
§ 63.9(c)	Request for Compliance Extension.	Can request if cannot comply by date or if installed BACT/LAER.	No. Compliance extensions do not apply to new or reconstructed sources.
§ 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 Administrator 60 days prior.	No. Subpart P P P P P does not require performance testing.
§ 63.9(f)	Notification of Opacity/VE Test.	Notify Administrator 30 days prior.	No. Subpart P P P P P does not have opacity/VE standards.
§ 63.9(g)(1)	Additional Notifications when Using CMS.	Notification of performance evaluation.	Yes.
§ 63.9(g)(2)	Additional Notifications when Using CMS.	Notification of use of COMS data.	No. Subpart P P P P P does not contain opacity or VE standards.
§ 63.9(g)(3)	Additional Notifications when Using CMS.	Notification that exceeded criterion for relative accuracy.	Yes. If alternative is in use.
§ 63.9(h)(1)–(6)	Notification of Compliance Status.	1. Contents	Yes.

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Citation	Subject	Brief description	Applies to subpart P P P P P
		2. Due 60 days after end of performance test or other compliance demonstration, except for opacity/VE, which are due 30 days after. 3. When to submit to Federal vs. State authority.	Yes. 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	1. Applies to all, unless compliance extension. 2. When to submit to Federal vs. State authority. 3. Procedures for owners of more than one source.	Yes. Yes. Yes.
§ 63.10(b)(1)	Recordkeeping/Reporting	1. General requirements 2. Keep all records readily available. 3. Keep for 5 years	Yes. Yes. Yes.
§ 63.10(b)(2)(i)–(v)	Records Related to SSM	1. Occurrence of each of operation (process equipment). 2. Occurrence of each malfunction of air pollution equipment. 3. Maintenance on air pollution control equipment. 4. Actions during SSM 5. All information necessary to demonstrate conformance with the SSMP.	Yes. Yes. Yes. Yes. Yes.
§ 63.10(b)(2)(vi)–(xi)	CMS Records	Malfunctions, inoperative, out of control.	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 CEMS	Yes.
§ 63.10(c)(7)–(8)	Records	Records of excess emissions and parameter monitoring exceedances for CMS.	No. Specific language is located at § 63.9355 of subpart P P P P P.
§ 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	No. Subpart P P P P P does not have opacity/VE standards.
§ 63.10(d)(4)	Progress Reports	Must submit progress reports on schedule if under compliance extension.	No. Compliance extensions do not apply to new or reconstructed sources.

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§ 63.9490

Citation	Subject	Brief description	Applies to subpart P P P P P
§ 63.10(d)(5)	SSM Reports	Contents and submission	Yes.
§ 63.10(e)(1) and (2)(i)	Additional CMS Reports	Additional CMS reports	Yes.
§ 63.10(e)(2)(ii)	Additional CMS Reports	COMS-related report	No. Subpart P P P P P does not require COMS.
§ 63.10(e)(3)	Additional CMS Reports	Excess emissions and parameter exceedances reports.	No. Specific language is located in § 63.9350 of subpart P P P P P.
§ 63.10(e)(4)	Additional CMS Reports	Reporting COMS data	No. Subpart P P P P P does not require COMS.
§ 63.10(f)	Waiver for Recordkeeping/Reporting.	Procedures for Administrator to waive.	Yes.
§ 63.11	Control Device Requirements	Requirements for flares	No. Subpart P P P P P does not specify use of flares for compliance.
§ 63.12	State Authority and Delegations.	State authority to enforce standards.	Yes.
§ 63.13	Addresses of State Air Pollution Control Offices and EPA Regional Offices.	Addresses where reports, notifications, and requests are sent.	Yes.
§ 63.14	Incorporations by Reference ..	Test methods incorporated by reference.	Yes. ASTM D 6522-00 and ANSI/ASME PTC 19.10-1981 (incorporated by reference-See § 63.14).
§ 63.15	Availability of Information and Confidentiality.	Public and confidential information.	Yes.

[68 FR 28785, May 27, 2003, as amended at 71 FR 20470, Apr. 20, 2006]

Subpart Q Q Q Q Q—National Emission Standards for Hazardous Air Pollutants for Friction Materials Manufacturing Facilities

SOURCE: 67 FR 64506, Oct. 18, 2002, unless otherwise noted.

WHAT THIS SUBPART COVERS

§ 63.9480 What is the purpose of this subpart?

This subpart establishes national emission standards for hazardous air pollutants (NESHAP) for friction materials manufacturing facilities that use a solvent-based process. This subpart also establishes requirements to demonstrate initial and continuous compliance with all applicable emission limitations in this subpart.

§ 63.9485 Am I subject to this subpart?

(a) You are subject to this subpart if you own or operate a friction materials manufacturing facility (as defined in § 63.9565) that is (or is part of) a major source of hazardous air pollutants (HAP) emissions on the first compliance date that applies to you, as specified in § 63.9495. Your friction materials manufacturing facility is a major source of HAP if it emits or has the potential to emit any single HAP at a rate of 9.07 megagrams (10 tons) or more per year or any combination of HAP at a rate of 22.68 megagrams (25 tons) or more per year.

(b) The requirements in this subpart do not apply to research and development facilities, as defined in section 112(c)(7) of the Clean Air Act.

§ 63.9490 What parts of my plant does this subpart cover?

(a) This subpart applies to each new, reconstructed, or existing affected