

List of CFR Sections Affected (July 1, 2013 - June 30, 2014)

Year / FR Volume	Section	Specific Change	Federal Register Reference	Summary	ARM Reference	Topic
2013/78	50	Appendix G Revised	40004	New Reference Method for the Determination of Lead in Total Suspended Particulate Matter	17.8.202	Lead NAAQS
2013/78	51	Subpart I amended and removed	73702	Replaced SMC from "4 ug/m3, 24-hour average" to "0 ug/m3". Removed SIL.	17.8.767	Implementation Plans - Review of New Sources and Modifications - PSD
2014/79	51	Appendix M Amend	11235, 18453	Revisions to Test Methods and Testing Regulations. Methods 3A and 19 are added to the list of methods not requiring the use of audit samples. Corrected Method 201A and 202.	17.8.103, 767	Implementation Plans - Recommended Test Methods for SIPs.
2013/78	60 & 62	Correction	54766	62.14470, change date final control plan needed to be submitted from "May 13, 2016" to "August 13, 2013"	17.8.767, 802, 902, 1002	HMIWI - NSPS & Federal Plan Requirements
2014/79	60.8 - 60.17	Subpart A Revised, Added	11241, 18965	This final rule consists of technical and editorial corrections for source testing of emissions and operations. Some current testing provisions contain inaccuracies and outdated procedures, and new alternatives that have been approved are being added. These revisions will improve the quality of data and will give testers additional flexibility to use the newly approved alternative procedures. 60.8(g)(1) - Methods 3A and 19 are added to the list of methods not requiring the use of audit samples. 60.8(h) - Each test location must be verified to be free of cyclonic flow and evaluated for the existence of emission gas stratification and the required number of sampling traverse points. 60.8(i) - Allow the use of Method 205 of 40 CFR part 51, Appendix M, "Verification of Gas Dilution System for Field Instrument Calibrations," as an alternative provision whenever multiple calibration gases are required under part 60. 60.13(d)(1) - removes the phrase "automatically, intrinsic to the opacity monitor". 60.17 - Revised to arrange the consensus standards that are incorporated by reference in alpha-numeric order	17.8.767, 802, 902, 1002, 1502(60.13)	NSPS - Performance Tests
2014/79	60.46 - 47	Subpart Db Revised	11249	Method 320 is allowed as an alternative for determining NOx and SO2 concentrations.	17.8.767, 802, 902, 1002	NSPS - Industrial -Commercial - Institutional Steam Generating Units
2014/79	60.51c	Subpart Ec Amend	11249	Definition of medical/infectious wastes is revised to correct the misspelling of "cremation"	17.8.767, 802, 902, 1002	NSPS - Hospital / Medical / Infectious / Waste Incinerators
2014/79	60.75a	Subpart Ga corrected	25681	77 FR 48447 - Equation 1 corrected	17.8.767, 802, 902, 1002	NSPS - Nitric Acid Plants
2014/79	60.84(d)	Subpart H Amended	11250	An equation for calculating the SO2 emission rate is corrected.	17.8.767, 802, 902, 1002	NSPS - Sulfuric Acid Plants
2013/78	60.101a	Subpart Ja Amended	76756	This final rule removes a redundant definition of "delayed coking unit" from the rule text and revises the definition.	17.8.767, 802, 902, 1002	NSPS - Petroleum Refineries

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2014/79	60.154(b)(5)	Subpart O revised	11250	A reference to Method 209F is revised to reflect a newer available version of the method.	17.8.767, 802, 902, 1002	NSPS - Sewage Treatment Plants
2014/79	60.280(b)	Subpart BB Revised	18965	Final rule adds "and on or before May 23, 2013" to who is subject to requirements in subpart BB.	17.8.767, 802, 902, 1002	NSPS - Kraft Pulp Mills
2014/79	60.280a - 60.288a	Subpart Bba Added	18966	Requirements for new, modified or reconstructed sources under the NSPS (sources constructed, modified or reconstructed after May 23, 2013)	17.8.767, 802, 902, 1002	NSPS - Kraft Pulp Mills
2014/79	60.284(c)(3)	Subpart Bba Amended	11250	Typographical error is corrected in the equation for correcting the total reduced sulfur concentration to 10% oxygen	17.8.767, 802, 902, 1002	NSPS - Kraft Pulp Mills
2014/79	60.335(b)(1)	Subpart GG Amended	11250	Revised the terms Pr and Po for the equation in paragraph (b)(1)	17.8.767, 802, 902, 1002	NSPS - Stationary Gas Turbines
2014/79	60.374	Subpart KK Revised	11250	Method 29 is allowed as an alternative to Method 12 for determining the load concentration and flow rate of the effluent gas. And an error in the equation for calculating the lead emission concentration is corrected.	17.8.767, 802, 902, 1002	NSPS - Lead-Acid Battery Manufacturing Plants
2014/79	60.382 and 386	Subpart LL Revised	11250	An error in the value of the particulate matter standard is corrected from 0.02 g/dscm to 0.05 g/dscm. And a single visible emission observer can conduct visible emission observations for up to three fugitive, stack, or vent emission points within a 15-second interval, is allowed.	17.8.767, 802, 902, 1002	NSPS - Metallic Mineral Processing Plants
2014/79	60.472(a)(1)(ii)	Subpart UU Revised	11250	An error in the value of the particulate matter standard for saturated felt or smooth-surfaced roll roofing is corrected from 0.04kg/Mg to 0.4kg/Mg.	17.8.767, 802, 902, 1002	NSPS - Asphalt Processing and Asphalt Roofing Manufacture
2014/79	60.660 and 665	Subpart NNN Revised	11251	[60.664 (d), (e), and (f)] changed to [60.664 (e), (f), and (g)]. [60.664 (f)] changed to [60.664 (g)]. [60.664 (d)] changed to [60.664 (e)]	17.8.767, 802, 902, 1002	NSPS - VOC Emissions from Synthetic Organic Chemical Manufacturing Industry Distillation Operations
2014/79	60.4200 - 60.4219	Subpart IIII Revised	11251	Table 7 revised. The method requirement to use Method 1 or 1A for sampling point selection in testing gaseous emission from engines with smaller ducts is dropped, and single- or three-point sampling, depending on duct size, is added.	17.8.767, 802, 902, 1002	NSPS - Stationary Compression Ignition Internal Combustion Engines
2014/79	60.4230 - 60.4248	Subpart JJJJ Revised	11253	Table 2 revised. The method requirement to use Method 1 or 1A for sampling point selection in testing gaseous emission from engines with smaller ducts is dropped, and single- or three-point sampling, depending on duct size, is added.	17.8.767, 802, 902, 1002	NSPS - Stationary Spark Internal Combustion Engines
2013/78	60.5365 - 60.5430	Subpart OOOO Revised	58416-58447	Addresses stakeholder concerns from 2012 NSPS, specifically implementation of the storage vessel provisions: clarity of notification and compliance dates, ensure control of all storage vessel affected facilities, update key definitions, and corrects technical errors that were inadvertently included in the final standards	17.8.767, 802, 902, 1002	NSPS - Crude Oil and Natural Gas Production, Transmission and Distribution

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2014/79	60	Appendix A-1 amended	11230	Methods 1 (distances from the sampling point to flow disturbances is clarified), 2 (a pressure stability specificatio for the pitot tube leakcheck is added & errors corrected), 2A & 2D (calibrating a barometer against a NIST-traceable barometer is allowed), 2B (nomenclature errors are corrected & the assumed ambient carbon dioxide concentration used is changed from 300 to 380ppm).	17.8.103, 767, 802, 902, 1002	NSPS - Stationary Source
2014/79	60	Appendix A-2 amended	11230	Methods 3A (a redundant sentence deleted) and 3C (equation is added) are amended	17.8.103, 767, 802, 902, 1002	NSPS - Stationary Source
2014/79	60	Appendix A-3 amended	11230	Methods 4 (leak rate exceedance value is corrected), 5, 5A, 5E, and 5H are amended	17.8.103, 767, 802, 902, 1002	NSPS - Stationary Source
2014/79	60	Appendix A-4 amended	11231	Methods 6, 6C, 7, 7A, 7E, 8, 10, 10A, and 10B are amended	17.8.103, 767, 802, 902, 1002	NSPS - Stationary Source
2014/79	60	Appendix A-5 amended	11231	Methods 11, 12, and 14A are amended	17.8.103, 767, 802, 902, 1002	NSPS - Stationary Source
2014/79	60	Appendix A-6 amended	11231	Methods 16A, 16C, and 18 are amended	17.8.103, 767, 802, 902, 1002	NSPS - Stationary Source
2014/79	60	Appendix A-7 amended	11231	Methods 23, 24, 25, 25C and 25D are amended	17.8.103, 767, 802, 902, 1002	NSPS - Stationary Source
2014/79	60	Appendix A-8 amended	11231	Methods 26, 26A, 29, and 30B are amended	17.8.103, 767, 802, 902, 1002	NSPS - Stationary Source
2014/79	60	Appendix B amended	11231	Performance specification 3, 4, 4B, 7, 11, 12B, 15, and 16 are amended	17.8.103, 767, 802, 902, 1002, 1502	NSPS - Stationary Source
2014/79	61.13(e)(1)(i)	Subpart A revised	11275	Added Methods 3A and 19 to the list that do not require audit samples.	17.8.302, 767, 802, 902, 1002	NESHAP - Emission tests and waiver of emission tests
2014/79	61.33	Subpart C revised	11275	Added Method 29 of Appendix A as an acceptable alternative to Method 104	17.8.302, 767, 802, 902, 1002	NESHAP - Beryllium Stack Sampling
2014/79	61.42	Subpart D revised	11275	4.68 pound minutes per cubic foot corrected to 4.68×10^{-9} pounds minutes per cubic foot	17.8.302, 767, 802, 902, 1002	NESHAP - Beryllium Rocket Motor Firing
2014/79	61.53	Subpart E revised	11275	Added method 29 of Appendix A as an acceptable alternative to Method 101A	17.8.302, 767, 802, 902, 1002	NESHAP - Mercury Stack Sampling
2014/79	61.164	Subpart N revised	11275	Method 29 in appendix A to part 60 was added as an alternative to Method 108.	17.8.302, 767, 802, 902, 1002	NESHAP - Inorganic Arsenic emissions From Glass Manufacturing Plants
2014/79	61	Appendix B amended	11276	Method 101 and 101A - Added alternative procedures. Method 102 - alternative mercury-free thermometers may be used. Method 104 - changed reference to Section 17.0. Section 16 is now the Alternative Procedures section. Method 108 - Section 16 is now the Alternative Procedures section. Method 108A - Section 16 is now the Alternative Procedures section.	17.8.103, 302, 767, 802, 902, 1002	NESHAP - Test Methods

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2014/79	63.7	Subpart A Revised	11277	Added methods 3A and 19 to the list that do not require audit samples.	17.8.302, 1502	NESHAP - Performance testing requirements
2014/79	63.8	Subpart A Revised	11277	An incorrect reference to a section of Performance Specification 2 is corrected.	17.8.302, 1502	NESHAP - Monitoring Requirements
2014/79	63.14	Subpart A Revised	11277 / 17363	Arranged the materials that are incorporated by reference in alpha-numeric order.	17.8.302, 1502	NESHAP - Incorporations by Reference
2014/79	63.144	Subpart G amended	11283	Method 316 or Method 8260B are allowed to determine hazardous air pollutant concentrations in wastewater streams.	17.8.302, 1502	NESHAP - Synthetic Organic Chemical Manufacturing Industry
2014/79	63.344	Subpart N added	11283	South coast Air Quality Management District Method 205.1 is added as a testing option for measuring total chromium.	17.8.302, 1502	NESHAP - Chromium emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks
2014/79	63.364 - 365	Subpart O revised	11283	Allows California Air Resources Board (CARB) Method 431 as an alternative to the procedures in Section 63.365(b) for determining the efficiency at the sterilization chamber vent. An error in a reference to a section in Performance Specification 8 is also corrected.	17.8.302, 1502	NESHAP - Ethylene Oxide Emissions Standards for Sterilization Facilities
2014/79	63.541 - 63.550	Subpart X Amended	371 - 372	1.)EPA inadvertently removed from subpart X the requirement for facilities constructed or reconstructed on or before May 19, 2011 to comply with the previous version of the NESHAP between promulgation of the January 5, 2012, amendments and the subsequent compliance date for existing sources, which is January 6, 2014, language was restored. 2.)Corrected Table 3 - Toxic Equivalency Factors. 3.)Corrected total hydrocarbon standard for furnace charging process fugitive emissions. 4.)Clarified definitions.	17.8.302, 1502	NESHAP - Secondary Lead Smelting
2014/79	63.565	Subpart Y Revised	11283	Allows Method 25B as an alternative to Methods 25 and 25A. Requires Method 25B be validated according to Method 301.	17.8.302, 1502	NESHAP - Marine Tank Vessel Loading Operations
2014/79	63.750	Subpart GG Revised	11284	Removes an incorrect reference to the location of Method 319	17.8.302, 1502	NESHAP - Aerospace Manufacturing and Rework Facilities
2014/79	63.1251	Subpart GGG Revised	11284	Allows method 320 as an alternative to Method 18 for demonstrating that a vent is not a process vent.	17.8.302, 1502	NESHAP - Pharmaceuticals Production
2014/79	63.1310 - 63.1336	Subpart JJJ Revised	17363 - 17371	Revisions to address certain emission sources not previously regulated under the standards; Revisions to clarify requirements for Precompliance Reports; Revisions to requirements related to emissions during periods of SSM; Revisions to requirements related to performance test electronic reporting; Revisions to allow for alternative compliance determination methods during periods of startup and shutdown; Revisions to the requirements related to pressure relief devices (PRDs).	17.8.302, 1502	NESHAP - Group IV Polymers and Resins

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2014/79	63.1360 - 63.1369	Subpart MMM Revised	17371 - 17375	Revisions to the definition of "pesticide active ingredient"; Revisions to clarify requirements for Precompliance Plans; Revisions to requirements related to emissions during periods of SSM; Revisions to requirements related to performance test electronic reporting; Clarifications to the provisions for packed-bed scrubbers; Revisions to the requirements related to PRDs.	17.8.302, 1502	NESHAP - Pesticide Active ingredient Production
2014/79	63.1420 - 63.1439	Subpart PPP Revised	17376 - 17382	Revisions to clarify requirements for Precompliance Reports; Revisions to requirements related to emissions during periods of SSM; Revisions to requirements related to performance test electronic reporting; Revisions to the requirements related to PRDs.	17.8.302, 1502	NESHAP - Polyether Polyols Production
2014/79	63.1511	Subpart RRR Revised	11284	Method 26 may be used in place of Method 26A with demonstration	17.8.302, 1502	NESHAP - Secondary Aluminum Production
2014/79	63.2130 - 63.2192	Subpart CCCC Revised	11284	Table 2 in the manufacturing of nutritional yeast emissions standard is revised to deleted the requirement to use Methods 1, 2, 3, and 4 when measuring VOC by Method 25A.	17.8.302, 1502	NESHAP - Manufacturing of Nutritional Yeast
2014/79	63.5480 - 63.5610	Subpart UUUU Revised	11284	Allows Method 320 as an alternative to Method 18 for determining control device efficiency for organic compounds.	17.8.302, 1502	NESHAP - Cellulose Products Manufacturing
2014/79	63.6580 - 63.6675	Subpart ZZZZ Revised	11290	Table 4 is revised to clarify that a heated probe is not necessary when using ASTM D6522 to measure oxygen or carbon dioxide concentrations. The requirement to use Method 1 or 1A for sampling site and sampling point selection in testing gaseous emissions from engines with smaller ducts is deleted, and single- or three-point sampling, depending on duct size, is added.	17.8.302, 1502	NESHAP - Stationary Reciprocating Internal Combustion Engines
2014/79	63	Appendix A Amended	11293	Method 306 - Remove references to two figures that do not exist and to clarify the conditions under which ICP is appropriate for sample analysis. Alternative mercury-free thermometers are allowed as alternatives to mercury-in-glass thermometers. Method 306A - clarify the conditions under which sample filtering is required. Methods 308, 315, and 316 - calibrating a temperature sensor against a thermometer equivalent to a mercury-in-glass thermometer is added as an alternative to mercury-in-glass thermometers. Alternative mercury-free thermometers are allowed as alternatives to mercury-in-glass thermometers. Method 321 - the term for dilution factor in the calculations is clarified.	17.8.302, 1502	Test Methods Pollutant Measurement Methods From Various Waste Media

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2013/78 & 2014/79	81.327	Subpart C Amended	47201 & 31676 - 313679	Revised table heading to read "Montana - 1971 Sulfur Dioxide NAAQS (Primary and Secondary)". Added new table "Montana - 2010 Sulfur Dioxide NAAQS (Primary)". Removing the tables "Montana - PM2.5 (Annual NAAQS)" and "Montana - PM2.5 (24-hour NAAQS)". Added 3 tables: "Montana - 1997 Annual PM2.5 NAAQS (Primary and Secondary)", "Montana - 1997 24-hour PM2.5 NAAQS (Primary and Secondary)" and "Montana - 2006 24-hour PM2.5 NAAQS (Primary and Secondary)"	17.8.302, 802, 902, 1002, 1102	Designation of Areas for Air Quality Planning Purposes - 107 Attainment Status Designations