**06‑096 DEPARTMENT OF ENVIRONMENTAL PROTECTION**

**Chapter 143: New Source Performance Standards (NSPS)**

**SUMMARY:** This Chapter formally adopts the NSPS delegated to the State by the federal government. It applies to any new sources from each of the source categories listed below.

**1. Scope and Applicability:** This Chapter is applicable statewide. All standards will be implemented through the air emission licensing process.

**2. New Source Performance Standards**

A. For purposes of this Chapter, the following portions of 40 CFR Part 60, as amended up to July 1, 2022, are incorporated by reference herein.

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NOTE: Copies of the materials incorporated by reference are available from the Department by calling 207-287-2811.

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(1) Subpart A - General Provisions.

(2) Subpart C - Emission Guidelines and Compliance Times.

(3) Subpart Cd - Emissions Guidelines and Compliance Times for Sulfuric Acid Production Units.

(4) Subpart D - Standards of Performance for Fossil-Fuel-Fired Steam Generators.

(5) Subpart Da - Standards of Performance for Electric Utility Steam Generating Units.

(6) Subpart Db - Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units.

(7) Subpart Dc - Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units.

(8) Subpart E - Standards of Performance for Incinerators.

(9) Subpart Ea - Standards of Performance for Municipal Waste Combustors for Which Construction is Commenced after December 20, 1989 and On or Before September 20, 1994.

1. Subpart Eb - Standards of Performance for Large Municipal Waste Combustors for Which Construction is Commenced After September 20, 1994 or for Which Modification or Reconstruction is Commenced After June 19, 1996.
2. Subpart Ec - Standards of Performance for New Stationary Sources: Hospital/Medical/Infectious Waste Incinerators.

(12) Subpart F - Standards of Performance for Portland Cement Plants.

(13) Subpart G - Standards of Performance for Nitric Acid Plants.

(14) Subpart Ga – Standards of Performance for Nitric Acid Plants for Which Construction, Reconstruction, or Modification Commenced After October 14, 2011.

(15) Subpart H - Standards of Performance for Sulfuric Acid Plants.

(16) Subpart I - Standards of Performance for Hot Mix Asphalt Facilities.

(17) Subpart J - Standards of Performance for Petroleum Refineries.

(18) Subpart Ja - Standards of Performance for Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced After May 14, 2007.

(19) Subpart K - Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978.

(20) Subpart Ka - Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984.

(21) Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification commenced after July 23, 1984.

(22) Subpart L - Standards of Performance for Secondary Lead Smelters.

(23) Subpart M - Standards of Performance for Secondary Brass and Bronze Production Plants.

(24) Subpart N - Standards of Performance for Primary Emissions from Basic Oxygen Process Furnaces for Which Construction is Commenced After June 11, 1973.

(25) Subpart Na - Standards of Performance for Secondary Emissions from Basic Oxygen Process Steelmaking Facilities for Which Construction is Commenced After January 20, 1983.

(26) Subpart O - Standards of Performance for Sewage Treatment Plants.

(27) Subpart P - Standards of Performance for Primary Copper Smelters.

(28) Subpart Q - Standards of Performance for Primary Zinc Smelters.

(29) Subpart R - Standards of Performance for Primary Lead Smelters.

(30) Subpart S - Standards of Performance for Primary Aluminum Reduction Plants.

(31) Subpart T - Standards of Performance for the Phosphate Fertilizer Industry: Wet‑Process Phosphoric Acid Plants.

(32) Subpart U - Standards of Performance for the Phosphate Fertilizer Industry: Superphosphoric Acid Plants.

(33) Subpart V - Standards of Performance for the Phosphate Fertilizer Industry: Diammonium Phosphate Plants.

(34) Subpart W - Standards of Performance for the Phosphate Fertilizer Industry: Triple Superphosphate Plants.

(35) Subpart X - Standards of Performance for the Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities.

(36) Subpart Y - Standards of Performance for Coal Preparation and Processing Plants.

(37) Subpart Z - Standards of Performance for Ferroalloy Production Facilities.

(38) Subpart AA - Standards of Performance for Steel Plants: Electric Arc Furnaces Constructed After October 21, 1974, and on or Before August 17, 1983.

(39) Subpart AAa - Standards of Performance for Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 17, 1983.

(40) Subpart BB - Standards of Performance for Kraft Pulp Mills.

(41) Subpart BBa - Standards of Performance for Kraft Pulp Mill Affected Sources for which Construction, Reconstruction, or Modification Commenced after May 23, 2013.

(42) Subpart CC - Standards of Performance for Glass Manufacturing Plants.

(43) Subpart DD - Standards of Performance for Grain Elevators.

(44) Subpart EE - Standards of Performance for Surface Coating of Metal Furniture.

(45) Subpart GG - Standards of Performance for Stationary Gas Turbines.

(46) Subpart HH - Standards of Performance for Lime Manufacturing Plants.

(47) Subpart KK - Standards of Performance for Lead-Acid Battery Manufacturing Plants.

(48) Subpart LL - Standards of Performance for Metallic Mineral Processing Plants.

(49) Subpart MM - Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations.

(50) Subpart NN - Standards of Performance for Phosphate Rock Plants.

(51) Subpart PP - Standards of Performance for Ammonium Sulfate Manufacture.

(52) Subpart QQ - Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing.

(53) Subpart RR - Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations.

(54) Subpart SS - Standards of Performance for Industrial Surface Coating: Large Appliances.

(55) Subpart TT - Standards of Performance for Metal Coil Surface Coating.

(56) Subpart UU - Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture.

(57) Subpart VV - Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006.

(58) Subpart VVa - Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006

(59) Subpart WW - Standards of Performance for the Beverage Can Surface Coating Industry.

(60) Subpart XX - Standards of Performance for Bulk Gasoline Terminals.

(61) Subpart BBB - Standards of Performance for the Rubber Tire Manufacturing Industry.

(62) Subpart DDD - Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry.

(63) Subpart FFF - Standards of Performance for Flexible Vinyl and Urethane Coating and Printing.

(64) Subpart GGG - Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced After January 4, 1983, and on or Before November 7, 2006.

(65) Subpart GGGa—Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006.

(66) Subpart HHH - Standards of Performance for Synthetic Fiber Production Facilities.

(67) Subpart III - Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes.

(68) Subpart JJJ - Standards of Performance for Petroleum Dry Cleaners.

(69) Subpart KKK - Standards of Performance for Equipment Leaks of VOC From Onshore Natural Gas Processing Plants for Which Construction, Reconstruction, or Modification Commenced After January 20, 1984, and on or Before August 23, 2011.

(70) Subpart LLL - Standards of Performance for SO2 Emissions From Onshore Natural Gas Processing for Which Construction, Reconstruction, or Modification Commenced After January 20, 1984, and on or Before August 23, 2011.

(71) Subpart NNN - Standards of Performance for Volatile Organic Compound (VOC) Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations.

(72) Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.

(73) Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems.

(74) Subpart SSS - Standards of Performance for Magnetic Tape Coating Facilities.

(75) Subpart TTT - Standards of Performance for Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines.

(76) Subpart UUU - Standards of Performance for Calciners and Dryers in Mineral Industries.

(77) Subpart VVV - Standards of Performance for Polymeric Coating of Supporting Substrates Facilities.

(78) Subpart WWW - Standards of Performance for Municipal Solid Waste Landfills That Commenced Construction, Reconstruction, or Modification on or After May 30, 1991, but Before July 18, 2014.

(79) Subpart XXX - Standards of Performance for Municipal Solid Waste Landfills That Commenced Construction, Reconstruction, or Modification After July 17, 2014.

(80) Subpart AAAA - Standards of Performance for Small Municipal Waste Combustion Units for Which Construction is Commenced After August 30, 1999 or for Which Modification or Reconstruction is Commenced After June 6, 2001.

(81) Subpart CCCC - New Source Performance Standards for Commercial and Industrial Solid Waste Incineration Units.

(82) Subpart KKKK - Standards of Performance for Stationary Combustion Turbines.

(83) Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Facilities for Which Construction, Modification, or Reconstruction Commenced After August 23, 2011, and on or Before September 18, 2015.

1. Subpart OOOOa - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015.

1. Subpart TTTT - Standard of Perfomance for Greenhouse Gas Emissions for Electric Utility Generating Units.
2. Appendix A-1 to Part 60 - Test Methods 1 through 2F
3. Appendix A-2 to Part 60 - Test Methods 2G through 3C
4. Appendix A-3 to Part 60 - Test Methods 4 Through 5I
5. Appendix A-4 to Part 60 - Test Methods 6 through 10B
6. Appendix A-5 to Part 60 - Test Methods 11 through 15A
7. Appendix A-6 to Part 60 - Test Methods 16 through 18
8. Appendix A-7 to Part 60 – Test Methods 19 through 25E
9. Appendix A-8 to Part 60 – Test Methods 26 through 30B
10. Appendix B to Part 60 - Performance Specifications.
11. Appendix C to Part 60 - Determination of Emission Rate Change.
12. Appendix D to Part 60 - Required Emission Inventory Information.
13. Appendix F to Part 60 - Quality Assurance Procedures.

STATUTORY AUTHORITY: 38 M.R.S. §§ 585-A, 585-B, 590

EFFECTIVE DATE:

February 23, 1999

AMENDED:

September 2, 2001

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