

**SECTION 13: NATIONAL EMISSION STANDARDS FOR HAZARDOUS
AIR POLLUTANTS**

13.1 40 CFR 61 Incorporated by Reference 1
13.2 40 CFR 63 Incorporated by Reference 2

13.1 40 CFR 61 Incorporated by Reference

The following subparts of 40 CFR Part 61, “National Emission Standards for Hazardous Air Pollutants (NESHAPs),” and all accompanying appendices adopted as of July 1, 2014, and no future editions or amendments, are incorporated by reference as applicable requirements. These standards are on file with the department and shall be applied by the Control Officer.

- (a) In the event that an AQR contains a requirement that is more stringent than a NESHAPs requirement, the more stringent requirement shall apply.
- (b) For purposes of Section 13, the word “Administrator” as used in 40 CFR Part 61 shall mean the Control Officer, except that the Control Officer shall not be authorized to approve alternate test methods or alternate opacity limits, or administer any authorities under 40 CFR Part 61 not delegated by EPA.
 - (1) Subpart A - General Provisions.
 - (2) Subpart C - National Emission Standard for Beryllium.
 - (3) Subpart D - National Emission Standard for Beryllium Rocket Motor Firing.
 - (4) Subpart E - National Emission Standard for Mercury.
 - (5) Subpart F - National Emission Standard for Vinyl Chloride.
 - (6) Subpart J - National Emission Standard for Equipment Leaks (Fugitive Emission Sources) of Benzene.
 - (7) Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants.
 - (8) Subpart M - National Emission Standard for Asbestos.
 - (9) Subpart N - National Emission Standard for Inorganic Arsenic Emissions from Glass Manufacturing Plants.
 - (10) Subpart O - National Emission Standard for Inorganic Arsenic Emissions from Primary Copper Smelters.
 - (11) Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities.
 - (12) Subpart V - National Emission Standard for Equipment Leaks (Fugitive Emission Sources).

- (13) Subpart Y - National Emission Standard for Benzene Emissions from Benzene Storage Vessels.
- (14) Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations.
- (15) Subpart FF - National Emission Standard for Benzene Waste Operations.

13.2 40 CFR 63 Incorporated by Reference

The following subparts of 40 CFR Part 63, "NESHAPs for Source Categories," and all accompanying appendices adopted as of July 1, 2014, and no future editions or amendments, are incorporated by reference. These standards are on file with the department and shall be applied by the Control Officer.

- (a) In the event that an AQR contains a requirement that is more stringent than a NESHAPs requirement, the more stringent requirement shall apply.
- (b) For purposes of Section 13, the word "Administrator" as used in 40 CFR Part 63 shall mean the Control Officer, except that the Control Officer shall not be authorized to approve alternate test methods or alternate opacity limits, or administer any authorities under 40 CFR Part 63 not delegated by EPA.
 - (1) Subpart A - General Provisions.
 - (2) Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry.
 - (3) Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater.
 - (4) Subpart H - National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks.
 - (5) Subpart I - National Emission Standards for Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulations for Equipment Leaks.
 - (6) Subpart J - National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production.
 - (7) Subpart L - National Emission Standards for Coke Oven Batteries.

- (8) Subpart M - National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities.
- (9) Subpart N - National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks.
- (10) Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities.
- (11) Subpart Q - National Emission Standards for Hazardous Air Pollutants for Industrial Process Cooling Towers.
- (12) Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations).
- (13) Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry.
- (14) Subpart T - National Emission Standards for Halogenated Solvent Cleaning.
- (15) Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins.
- (16) Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-Nylon Polyamides Production.
- (17) Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting.
- (18) Subpart AA - National Emission Standards for Hazardous Air Pollutants from Phosphoric Acid Manufacturing Plants.
- (19) Subpart BB - National Emission Standards for Hazardous Air Pollutants from Phosphate Fertilizers Production Plants.
- (20) Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries.
- (21) Subpart DD - National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations.
- (22) Subpart EE - National Emission Standards for Magnetic Tape Manufacturing Operations.

- (23) Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities.
- (24) Subpart HH - National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities.
- (25) Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating).
- (26) Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations.
- (27) Subpart KK - National Emission Standards for Printing and Publishing Industry.
- (28) Subpart LL - National Emission Standards for Hazardous Air Pollutants for Primary Aluminum Reduction Plants.
- (29) Subpart MM - National Emission Standards for Hazardous Air Pollutants for Chemical Recovery Combustion Source at Kraft, Soda, Sulfite and Stand-alone Semichemical Pulp Mills.
- (30) Subpart OO - National Emission Standards for Tanks - Level 1.
- (31) Subpart PP - National Emission Standards for Containers.
- (32) Subpart QQ - National Emission Standards for Surface Impoundments.
- (33) Subpart RR - National Emission Standards for Individual Drain Systems.
- (34) Subpart SS - National Emission Standards for Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or a Process.
- (35) Subpart TT - National Emission Standards for Equipment Leaks-- Control Level 1.
- (36) Subpart UU - National Emission Standards for Equipment Leaks -- Control Level 2 Standards.
- (37) Subpart VV - National Emission Standards for Oil-Water Separators and Organic-Water Separators.
- (38) Subpart WW - National Emission Standards for Storage Vessels (Tanks)--Control Level 2.

- (39) Subpart XX - National Emission Standards for Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations.
- (40) Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories: Generic Maximum Achievable Control Technology Standards.
- (41) Subpart CCC - National Emission Standards for Hazardous Air Pollutants for Steel Pickling--HCL Process Facilities and Hydrochloric Acid Regeneration Plants.
- (42) Subpart DDD - National Emission Standards for Hazardous Air Pollutants for Mineral Wool Production.
- (43) Subpart EEE - National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors.
- (44) Subpart GGG - National Emission Standards for Pharmaceuticals Production.
- (45) Subpart HHH - National Emission Standards for Hazardous Air Pollutants from Natural Gas Transmission and Storage Facilities.
- (46) Subpart III - National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production.
- (47) Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins.
- (48) Subpart LLL - National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry.
- (49) Subpart MMM - National Emission Standards for Hazardous Air Pollutants for Pesticide Active Ingredient Production.
- (50) Subpart NNN - National Emission Standards for Hazardous Air Pollutants for Wool Fiber Glass Manufacturing.
- (51) Subpart OOO - National Emission Standards for Hazardous Air Pollutant Emissions: Manufacture of Amino/Phenolic Resins.
- (52) Subpart PPP - National Emission Standards for Hazardous Air Pollutants for Polyether Polyols Production.
- (53) Subpart QQQ - National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting.

- (54) Subpart RRR - National Emissions Standards for Hazardous Air Pollutants for Secondary Aluminum Production.
- (55) Subpart TTT-- National Emission Standards for Hazardous Air Pollutants for Primary Lead Smelting.
- (56) Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.
- (57) Subpart VVV - National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works.
- (58) Subpart XXX - National Emission Standards for Hazardous Air Pollutants for Ferroalloys Production: Ferromanganese and Silicomanganese.
- (59) Subpart AAAA - National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills.
- (60) Subpart CCCC - National Emission Standards for Hazardous Air Pollutants: Manufacturing of Nutritional Yeast.
- (61) Subpart DDDD - National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products.
- (62) Subpart EEEE - National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline).
- (63) Subpart FFFF - National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing.
- (64) Subpart GGGG - National Emission Standards for Hazardous Air Pollutants: Solvent Extraction for Vegetable Oil Production.
- (65) Subpart HHHH - National Emission Standards for Hazardous Air Pollutants for Wet-formed Fiberglass Mat Production.
- (66) Subpart IIII - National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-duty Trucks.
- (67) Subpart JJJJ - National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating.
- (68) Subpart KKKK - National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Cans.

- (69) Subpart MMMM - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products.
- (70) Subpart NNNN - National Emission Standards for Hazardous Air Pollutants: Surface Coating of Large Appliances.
- (71) Subpart OOOO - National Emission Standards for Hazardous Air Pollutants: Printing, Coating, and Dyeing of Fabrics and Other Textiles.
- (72) Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products.
- (73) Subpart QQQQ - National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products.
- (74) Subpart RRRR - National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Furniture.
- (75) Subpart SSSS - National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Coil.
- (76) Subpart TTTT - National Emission Standards for Hazardous Air Pollutants for Leather Finishing Operations.
- (77) Subpart UUUU - National Emission Standards for Hazardous Air Pollutants for Cellulose Products Manufacturing.
- (78) Subpart VVVV - National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing.
- (79) Subpart WWWW - National Emission Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production.
- (80) Subpart XXXX - National Emission Standards for Hazardous Air Pollutants: Rubber Tire Manufacturing.
- (81) Subpart YYYY - National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines.
- (82) Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.
- (83) Subpart AAAAA - National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants.

- (84) Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Semiconductor Manufacturing.
- (85) Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching, and Battery Stacks.
- (86) Subpart DDDDDD - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters.
- (87) Subpart EEEEE - National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries.
- (88) Subpart FFFFFF - National Emission Standards for Hazardous Air Pollutants for Integrated Iron and Steel Manufacturing Facilities.
- (89) Subpart GGGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation.
- (90) Subpart HHHHHH - National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing.
- (91) Subpart IIIII - National Emission Standards for Hazardous Air Pollutants: Mercury Emissions from Mercury Cell Chlor-Alkali Plants.
- (92) Subpart JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Brick and Structural Clay Products Manufacturing.
- (93) Subpart KKKKKK - National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing.
- (94) Subpart LLLLLL - National Emission Standards for Hazardous Air Pollutants: Asphalt Processing and Asphalt Roofing Manufacturing.
- (95) Subpart MMMMMM - National Emission Standards for Hazardous Air Pollutants: Flexible Polyurethane Foam Fabrication Operations.
- (96) Subpart NNNNNN - National Emission Standards for Hazardous Air Pollutants: Hydrochloric Acid Production.
- (97) Subpart PPPPPP - National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands.
- (98) Subpart QQQQQQ - National Emission Standards for Hazardous Air Pollutants for Friction Materials Manufacturing Facilities.

- (99) Subpart RRRRR - National Emission Standards for Hazardous Air Pollutants: Taconite Iron Ore Processing.
- (100) Subpart SSSSS - National Emission Standards for Hazardous Air Pollutants for Refractory Products Manufacturing.
- (101) Subpart TTTTT - National Emission Standards for Hazardous Air Pollutants for Primary Magnesium Refining.
- (102) Subpart WWWW - National Emission Standards for Hospital Ethylene Oxide Sterilizers.
- (103) Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area Sources: Electric Arc Furnace Steelmaking Facilities.
- (104) Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries Area Sources.
- (105) Subpart BBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities.
- (106) Subpart CCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities.
- (107) Subpart DDDD - National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production Area Sources.
- (108) Subpart EEEE - National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting Area Sources.
- (109) Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Secondary Copper Smelting Area Sources.
- (110) Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for Primary Nonferrous Metals Area Sources - Zinc, Cadmium, and Beryllium.
- (111) Subpart HHHH - National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources.
- (112) Subpart LLLL - National Emission Standards for Hazardous Air Pollutants for Acrylic and Modacrylic Fibers Production Area Sources.

- (113) Subpart MMMMMM – National Emission Standards for Hazardous Air Pollutants for Carbon Black Production Area Sources.
- (114) Subpart NNNNNN – National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources: Chromium Compounds.
- (115) Subpart OOOOOO – National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production and Fabrication Area Sources.
- (116) Subpart PPPPPP – National Emission Standards for Hazardous Air Pollutants for Lead Acid Battery Manufacturing Area Sources.
- (117) Subpart QQQQQQ – National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources.
- (118) Subpart RRRRRR – National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing Area Sources.
- (119) Subpart SSSSSS – National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources.
- (120) Subpart TTTTTT – National Emission Standards for Hazardous Air Pollutants for Secondary Nonferrous Metals Processing Area Sources.
- (121) Subpart VVVVVV – National Emission Standards for Hazardous Air Pollutants For Chemical Manufacturing Area Sources
- (122) Subpart WWWWWW – National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations.
- (123) Subpart XXXXXX – National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories.
- (124) Subpart YYYYYY – National Emission Standards for Hazardous Air Pollutants for Area Sources: Ferroalloys Production Facilities.
- (125) Subpart ZZZZZZ – National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Aluminum, Copper, and Other Nonferrous Foundries.
- (126) Subpart AAAAAA: National Emission Standards for Hazardous Air Pollutants For Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing

- (127) Subpart BBBBBBB: National Emission Standards For Hazardous Air Pollutants For Area Sources: Chemical Preparation Industry
- (128) Subpart CCCCCC: National Emission Standards For Hazardous Air Pollutants for Area Sources: Paints and Allied Products Manufacturing
- (129) Subpart DDDDDDD: National Emission Standards For Hazardous Air Pollutants For Area Sources: Prepared Feeds Manufacturing
- (130) Subpart EEEEEEE: National Emission Standards For Hazardous Air Pollutants: Gold Mine Ore Processing and Production Area Source Category
- (131) Subpart HHHHHHH: National Emission Standards For Hazardous Air Pollutant Emissions For Polyvinyl Chloride And Copolymers Production

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