

## **Oklahoma Administrative Code. Title 252. Department of Environmental Quality**

### **Chapter 100. Air Pollution Control (OAC 252:100)**

#### **APPENDIX Q. INCORPORATION BY REFERENCE**

Approved by EPA August 16, 2022 (87 FR 50263) SIP effective September 15, 2022 (OKd32).  
As adopted in the Oklahoma Register September 1, 2020 (37 OkReg 1255) effective  
September 15, 2020,  
Submitted to EPA February 2, 2021,  
Regulations.gov document EPA-R06-OAR-2021-0621-0004 [OK040.04], Adobe file page 180.  
Regulations.gov docket EPA-R06-OAR-2021-0621 [OK040]  
Explanation: SIP only includes specified portions of 40 CFR parts 50, 51, and 98, as  
referenced in 252:100, Appendix Q.

Appendix Q is cited in OAC 252:100-2-3, Incorporation by reference.

**\*\*OK OAC 252:100 Appendix Q\*\*OKd32\*\*EPA-R06-OAR-2021-0621\*\*OK040 \*\*c9e\*\***  
OK OAC 252-100 Appendix Q OKd32 SIP effective Sep 15 2022 c9d.pdf

**"Startup"** means the setting into operation of any process, process equipment, or air pollution control equipment.

**"Stationary source"** means, unless specifically defined otherwise, any building, structure, facility, or installation either fixed or portable, whose design and intended use is at a fixed location and emits or may emit an air pollutant subject to OAC 252:100.

**"Temperature inversion"** means a phenomenon in which the temperature in a layer of air increases with height and the cool heavy air below is trapped by the warmer air above and cannot rise.

**"Title V permit"** means (unless the context suggests otherwise) an operating permit for a Part 70 source.

**"Total Suspended Particulates"** or **"TSP"** means particulate matter as measured by the high-volume method described in Appendix B of 40 CFR Part 50.

**"Temperature inversion"** means a phenomenon in which the temperature in a layer of air increases with height and the cool heavy air below is trapped by the warmer air above and cannot rise.

**"Visible emission"** means any air contaminant, vapor or gas stream which contains or may contain an air contaminant which is passed into the atmosphere and which is perceptible to the human eye.

**"Volatile organic compound"** or **"VOC"** means any organic compound that participates in atmospheric photochemical reactions resulting in the formation of tropospheric ozone. Carbon monoxide, carbon dioxide, carbonic acid, metallic carbides, ammonium carbonates, tert-butyl acetate and compounds listed in 40 CFR 51.100(s)(1) are presumed to have negligible photochemical reactivity and are not considered to be VOC.

[OAR Docket #20-702; filed 7-27-20]

## TITLE 252. DEPARTMENT OF ENVIRONMENTAL QUALITY CHAPTER 100. AIR POLLUTION CONTROL

[OAR Docket #20-703]

### RULEMAKING ACTION:

PERMANENT final adoption

### RULES:

Subchapter 2. Incorporation by Reference

252:100-2-3 [AMENDED]

Subchapter 13. Open Burning

252:100-13-2 [AMENDED]

252:100-13-5 [AMENDED]

252:100-13-7 [AMENDED]

252:100-13-8 [AMENDED]

252:100-13-8.1 [NEW]

252:100-13-9 [AMENDED]

Subchapter 39. Emission of Volatile Organic Compounds (VOCs) in Nonattainment Areas and Former Nonattainment Areas

Part 7. Specific Operations

252:100-39-49 [REVOKED]

Appendix Q. Incorporation by Reference [REVOKED]

Appendix Q. Incorporation by Reference [NEW]

### AUTHORITY:

Environmental Quality Board; 27 A.O.S. §§ 2-2-101, 2-2-201, and 2-5-106.

Air Quality Advisory Council; 27 A.O.S. §§ 2-2-201 and 2-5-107.

Oklahoma Clean Air Act; 27 A.O.S. §§ 2-5-101 through -117.

### SUBMISSION OF PROPOSED RULES TO GOVERNOR AND CABINET SECRETARY:

August 6, 2019

### COMMENT PERIOD:

September 3, 2019 through October 16, 2019

### PUBLIC HEARING(S):

October 16, 2019, Air Quality Advisory Council

November 8, 2019, Environmental Quality Board

### ADOPTION:

November 8, 2019

### SUBMISSION OF ADOPTED RULES TO GOVERNOR AND LEGISLATURE:

November 13, 2019

### APPROVED BY GOVERNOR'S DECLARATION:

Approved by Governor's declaration on June 25, 2020

### FINAL ADOPTION:

June 25, 2020

### EFFECTIVE:

September 15, 2020

### SUPERSEDED EMERGENCY ACTIONS:

n/a

### INCORPORATIONS BY REFERENCE:

Incorporated standards as they existed on June 30, 2019:

40 CFR

### Incorporating rules:

252:100-2-3

Appendix Q. Incorporation By Reference

### Availability:

The standards are on file at the Department of Environmental Quality, 707 North Robinson, Oklahoma City, Oklahoma, 73102, and are available to the public for examination Monday through Friday between the hours of 8:00 a.m. and 4:30 p.m., excluding state holidays.

### GIST/ANALYSIS:

The Department is proposing to update OAC 252:100, Appendix Q, Incorporation by Reference, to incorporate the latest changes to U.S. Environmental Protection Agency (EPA) regulations. In addition, the Department is proposing to update language in Subchapter 2, Incorporation by Reference, to reflect the latest date of incorporation of EPA regulations in Appendix Q. The gist of these rules and the underlying reason for the rulemaking is to incorporate the latest changes to EPA regulations, primarily those relating to the National Emission Standards for Hazardous Air Pollutants (NESHAP) and New Source Performance Standards (NSPS).

The Department is proposing to amend Oklahoma Administrative Code (OAC) 252:100-13, Open Burning, to conform the Department of Environmental Quality (DEQ) rules to statutory changes enacted in the 2019 legislative session. DEQ is also proposing to add a new section, 252:100-13-8.1, for this same purpose. The statutory changes added a provision for open burning of certain medical marijuana plant parts and modified when an air curtain incinerator (ACI) is required. In addition, the Department is proposing to change Section 13-2, Definitions, to reflect an update in terminology from "watch" to "alert" for ozone and particulate matter notifications. The Department is also proposing to amend Section 13-7(1), Fire training, to clarify specific inspection and removal requirements, as provided for in the Oklahoma Clean Air Act. The gist of this rulemaking is to implement the statutory changes made in the 2019 legislative session to add a provision for open burning of certain medical marijuana plant parts, to modify when an ACI is required, and to make other minor clarifications to the rule.

The Department is proposing to revoke OAC 252:100-39-49, Manufacturing of fiberglass reinforced plastic products. The gist of this rulemaking is to reduce the regulatory burden on facilities by eliminating an antiquated rule where a federal regulation now sufficiently limits emissions of air pollutants.

### CONTACT PERSON:

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**PURSUANT TO THE ACTIONS DESCRIBED HEREIN, THE FOLLOWING RULES ARE CONSIDERED FINALLY ADOPTED AS SET FORTH IN 75 O.S.,**

SECTIONS 250.3(5) AND 308(E), WITH AN EFFECTIVE DATE OF SEPTEMBER 15, 2020.

### SUBCHAPTER 2. INCORPORATION BY REFERENCE

#### 252:100-2-3. Incorporation by reference

Except as provided under this section, the provisions of 40 CFR listed in Appendix Q are hereby incorporated by reference as they existed on ~~June 30, 2018~~ June 30, 2019.

(1) **Inclusion of 40 CFR citations and definitions.** When a provision of 40 CFR is incorporated by reference, all citations contained therein are also incorporated by reference.

(2) **Inconsistencies or duplications of requirements or incorporation dates.**

(A) In the event that there are inconsistencies or duplications between the requirements of this Chapter and the requirements of those provisions incorporated by reference in Appendix Q or elsewhere in this Chapter, the more stringent requirements shall apply.

(B) In the event that a specific date of incorporation is indicated in Appendix Q or a subchapter of this Chapter, the specified date of incorporation shall apply.

(3) **Terminology related to 40 CFR.** For purposes of interfacing with 40 CFR and unless the context clearly indicates otherwise, the following terms apply.

(A) "Administrator" is synonymous with "Executive Director."

(B) "U. S. Environmental Protection Agency" or "EPA" is synonymous with "Department of Environmental Quality" or "DEQ."

### SUBCHAPTER 13. OPEN BURNING

#### 252:100-13-2. Definitions

The following words and terms, when used in this Subchapter, shall have the following meaning, unless the context clearly indicates otherwise:

"**Air curtain incinerator**;" "**air curtain destructor**," or "**open pit incinerator**" means an incineration unit operating by forcefully projecting a curtain of air across an open, integrated combustion chamber (fire box) or open pit or trench (trench burner) in which combustion occurs.

"**Clean lumber**" means wood or wood products that have been cut or shaped and include wet, air-dried, and kiln-dried wood products. Clean lumber does not include wood products that have been painted, pigment-stained, or pressure-treated by compounds such as chromate copper arsenate, pentachlorophenol, and creosote, or manufactured wood products that contain adhesives or resins (e.g., plywood, particle board, flake board, and oriented strand board).

"**Clean wood waste**" or "**wood waste**" means untreated wood and untreated wood products, including tree stumps

(whole or chipped), trees, tree limbs (whole or chipped), bark, sawdust, chips, scraps, slabs, millings, and shavings. Wood waste does not include:

(A) Grass, grass clippings, bushes, shrubs and clippings from bushes and shrubs from residential, commercial/retail, institutional, or industrial sources as part of maintaining yards or other private or public lands.

(B) Construction, renovation, or demolition wastes.

(C) Clean lumber.

(D) Treated wood and treated wood products, including wood products that have been painted, pigment-stained, or pressure treated by compounds such as chromate copper arsenate, pentachlorophenol, and creosote, or manufactured wood products that contain adhesives or resins (e.g., plywood, particle board, flake board, and oriented strand board).

"**Combustible materials**" means any substance which will readily burn and shall include those substances which, although generally considered incombustible, are or may be included in the mass of the material burned or to be burned.

"**Domestic refuse**" means combustible materials or refuse that normally result from the function of life at a residence, such as kitchen garbage, untreated lumber, cardboard boxes, packaging, clothing, grass, leaves, and branch trimmings. It does not include such things as tires, non-wood construction debris, furniture, carpet, electrical wire, and appliances.

"**Fire training**" means a fire purposely set as part of an organized program of drills for the training of firefighting personnel or for testing firefighting materials or equipment, which is part of a recognized training program.

"**Human-made structure**" means any structure constructed with the intent of providing shelter to persons or property. It does not include structures constructed specifically for live burn fire training purposes.

"**Land clearing operation**" means the uprooting, cutting, or clearing of vegetation in preparation for the construction of buildings, the development of residential, commercial, agricultural, or industrial properties, and for the construction and maintenance of right-of-ways. It does not include the clearing of vegetation such as trimmings, fallen limbs, branches, or leaves, or other wastes from routine property maintenance activities, or the removal or destruction of human-made structures.

"**Metropolitan Statistical Area**" or "**MSA**" means a core area containing a substantial population nucleus, together with adjacent communities having a high degree of economic and social integration with that core, as defined by the federal Office of Management and Budget.

"**Open burning**" means the burning of combustible materials in such a manner that the products of combustion are emitted directly to the outside atmosphere.

"**Ozone WatchAlert**" means an announcement by the DEQ that the ozone concentrations in the ~~watchalert~~ area are

## APPENDIX Q. INCORPORATION BY REFERENCE [REVOKED]

## APPENDIX Q. INCORPORATION BY REFERENCE [NEW]

Except as provided under OAC 252:100-2-3, the following provisions of Title 40 of the Code of Federal Regulations are hereby incorporated by reference as they existed on June 30, 2019, unless otherwise noted.

PART	SUBPART	DESCRIPTION
50	n/a	Appendix B to Part 50 - Reference Method for the Determination of Suspended Particulate Matter in the Atmosphere (High-Volume Method)
50	n/a	Appendix J to Part 50 - Reference Method for the Determination of Particulate Matter as PM <sub>10</sub> in the Atmosphere
51	A	Table 1 to Appendix A only of Subpart A—Emission Thresholds by Pollutant for Treatment as Point Source Under 40 CFR 51.30
51	F	Paragraph 51.100(s)(1) only of Subpart F, Procedural Requirements
51	n/a	Appendix P to Part 51 - Minimum Emission Monitoring Requirements
51	n/a	Appendix W to Part 51 - Guideline on Air Quality Models
58	n/a	Appendix A to Part 58 - Quality Assurance Requirements for Monitors used in Evaluations of National Ambient Air Quality Standards
58	n/a	Appendix B to Part 58 - Quality Assurance Requirements for Prevention of Significant Deterioration (PSD) Air Monitoring
60	A	General Provisions [Except 60.4, 60.9, 60.10 and 60.16]
60	D	Standards of Performance for Fossil-Fuel-Fired Steam Generators
60	Da	Standards of Performance for Electric Utility Steam Generating Units
60	Dd	Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units

PART	SUBPART	DESCRIPTION
60	Dc	Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units
60	E	Standards of Performance for Incinerators
60	Ea	Standards of Performance for Municipal Waste Combustors for Which Construction is Commenced After December 20, 1989 and on or Before September 20, 1994
60	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
60	Ec	Standards of Performance for Hospital/Medical/Infectious Waste Incinerators for Which Construction is Commenced After June 20, 1996
60	F	Standards of Performance for Portland Cement Plants
60	G	Standards of Performance for Nitric Acid Plants
60	Ga	Standards of Performance for Nitric Acid Plants for Which Construction, Reconstruction, or Modification Commenced After October 14, 2011
60	H	Standards of Performance for Sulfuric Acid Plants
60	I	Standards of Performance for Hot Mix Asphalt Facilities
60	J	Standards of Performance for Petroleum Refineries
60	Ja	Standards of Performance for Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After May 14, 2007
60	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
60	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
60	Kb	Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for

## Permanent Final Adoptions

PART	SUBPART	DESCRIPTION
		Which Construction, Reconstruction, or Modification Commenced After July 23, 1984
60	L	Standards of Performance for Secondary Lead Smelters
60	M	Standards of Performance for Secondary Brass and Bronze Production Plants
60	N	Standards of Performance for Primary Emissions from Basic Oxygen Process Furnaces for Which Construction is Commenced After June 11, 1973
60	Na	Standards of Performance for Secondary Emissions from Basic Oxygen Process Steelmaking Facilities for Which Construction is Commenced After January 20, 1983
60	O	Standards of Performance for Sewage Treatment Plants
60	P	Standards of Performance for Primary Copper Smelters
60	Q	Standards of Performance for Primary Zinc Smelters
60	R	Standards of Performance for Primary Lead Smelters
60	S	Standards of Performance for Primary Aluminum Reduction Plants
60	T	Standards of Performance for the Phosphate Fertilizer Industry: Wet-Process Phosphoric Acid Plants
60	U	Standards of Performance for the Phosphate Fertilizer Industry: Superphosphoric Acid Plants
60	V	Standards of Performance for the Phosphate Fertilizer Industry: Diammonium Phosphate Plants
60	W	Standards of Performance for the Phosphate Fertilizer Industry: Triple Superphosphate Plants
60	X	Standards of Performance for the Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities
60	Y	Standards of Performance for Coal Preparation and Processing Plants
60	Z	Standards of Performance for Ferroalloy Production Facilities
60	AA	Standards of Performance for Steel Plants: Electric Arc Furnaces Constructed After October 21, 1974, and On or Before August 17, 1983



PART	SUBPART	DESCRIPTION
60	AAa	Standards of Performance for Steel Plants; Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 17, 1983
60	BB	Standards of Performance for Kraft Pulp Mills
60	BBa	Standards of Performance for Kraft Pulp Mill Affected Sources for Which Construction, Reconstruction, or Modification Commenced After May 23, 2013
60	CC	Standards of Performance for Glass Manufacturing Plants
60	DD	Standards of Performance for Grain Elevators
60	EE	Standards of Performance for Surface Coating of Metal Furniture
60	GG	Standards of Performance for Stationary Gas Turbines
60	HH	Standards of Performance for Lime Manufacturing Plants
60	KK	Standards of Performance for Lead-Acid Battery Manufacturing Plants
60	LL	Standards of Performance for Metallic Mineral Processing Plants
60	MM	Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations
60	NN	Standards of Performance for Phosphate Rock Plants
60	PP	Standards of Performance for Ammonium Sulfate Manufacture
60	QQ	Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing
60	RR	Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations
60	SS	Standards of Performance for Industrial Surface Coating: Large Appliances
60	TT	Standards of Performance for Metal Coil Surface Coating
60	UU	Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture
60	VV	Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which

PART	SUBPART	DESCRIPTION
		Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006
60	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
60	WW	Standards of Performance for the Beverage Can Surface Coating Industry
60	XX	Standards of Performance for Bulk Gasoline Terminals
60	BBB	Standards of Performance for the Rubber Tire Manufacturing Industry
60	DDD	Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry
60	FFF	Standards of Performance for Flexible Vinyl and Urethane Coating and Printing
60	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
60	GGGa	Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006
60	HHH	Standards of Performance for Synthetic Fiber Production Facilities
60	III	Standards of Performance for Volatile Organic Compound (VOC) Emissions From the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes
60	JJJ	Standards of Performance for Petroleum Dry Cleaners
60	KKK	Standards of Performance for Equipment Leaks of VOC From Onshore Natural Gas Processing Plants
60	LLL	Standards of Performance for SO <sub>2</sub> Emissions From Onshore Natural Gas Processing: SO <sub>2</sub> Emissions



PART	SUBPART	DESCRIPTION
60	NNN	Standards of Performance for Volatile Organic Compound (VOC) Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations
60	OOO	Standards of Performance for Nonmetallic Mineral Processing Plants
60	PPP	Standard of Performance for Wool Fiberglass Insulation Manufacturing Plants
60	QQQ	Standards of Performance for VOC Emissions From Petroleum Refinery Wastewater Systems
60	RRR	Standards of Performance for Volatile Organic Compound Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes
60	SSS	Standards of Performance for Magnetic Tape Coating Facilities
60	TTT	Standards of Performance for Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines
60	UUU	Standards of Performance for Calciners and Dryers in Mineral Industries
60	VVV	Standards of Performance for Polymeric Coating of Supporting Substrates Facilities
60	WWW	Standards of Performance for Municipal Solid Waste Landfills
60	XXX	Standards of Performance for Municipal Solid Waste Landfills That Commenced Construction, Reconstruction, or Modification After July 17, 2014
60	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
60	CCCC	New Source Performance Standards for Commercial/Industrial Solid Waste Incinerators constructed after November 30, 1999
60	DDDD	Emissions Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units, Model Rule only, Sections 60.2575 through 60.2875, including Tables 1 through 9
60	EEEE	Standards of Performance for Other Solid Waste Incineration Units for Which Construction Is Commenced After December 9,

## Permanent Final Adoptions

PART	SUBPART	DESCRIPTION
		2004, or for which Modification or Reconstruction Is Commenced on or After June 16, 2006
60	III	Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
60	JJJ	Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
60	KKKK	Standards of Performance for Stationary Combustion Turbines
60	LLLL	Standards of Performance for New Sewage Sludge Incineration Units
60	OOOO	Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution for which Construction, Modification or Reconstruction Commenced after August 23, 2011, and on or before September 18, 2015
60	OOOOa	Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced after September 18, 2015
60	TTTT	Standards of Performance for Greenhouse Gas Emissions for Electric Generating Units
60	n/a	Appendix A to Part 60 - Test Methods
60	n/a	Appendix B to Part 60 - Performance Specifications
61	A	General Provisions
61	C	National Emission Standard for Beryllium
61	D	National Emission Standard for Beryllium Rocket Motor Firing
61	E	National Emission Standard for Mercury
61	F	National Emission Standard for Vinyl Chloride
61	J	National Emission Standard for Equipment Leaks (Fugitive Emission Sources) of Benzene
61	L	National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants
61	M	National Emission Standard for Asbestos
61	N	National Emission Standard for Inorganic Arsenic Emissions From Glass Manufacturing Plants

PART	SUBPART	DESCRIPTION
61	O	National Emission Standard for Inorganic Arsenic Emissions From Primary Copper Smelters
61	P	National Emission Standard for Inorganic Arsenic Emissions From Arsenic Trioxide and Metallic Arsenic Production Facilities
61	V	National Emission Standard for Equipment Leaks (Fugitive Emission Sources)
61	Y	National Emission Standard for Benzene Emissions From Benzene Storage Vessels
61	BB	National Emission Standard for Benzene Emissions From Benzene Transfer Operations
61	FF	National Emission Standard for Benzene Waste Operations
63	A	General Provisions
63	B	Sections 63.41, 63.43 and 63.44 only of Subpart B, Requirements for Control Technology Determinations for Major Sources in Accordance With Clean Air Act Sections, Sections 112(g) and 112(j)
63	F	National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic Organic Chemical Manufacturing Industry
63	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
63	H	National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks
63	I	National Emission Standards for Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks
63	J	National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production
63	L	National Emission Standards for Coke Oven Batteries
63	M	National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities

PART	SUBPART	DESCRIPTION
63	N	National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks
63	O	Ethylene Oxide Emissions Standards for Sterilization Facilities
63	Q	National Emission Standards for Hazardous Air Pollutants for Industrial Process Cooling Towers
63	R	National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)
63	S	National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry
63	T	National Emission Standards for Halogenated Solvent Cleaning
63	U	National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins
63	W	National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-Nylon Polyamides Production
63	X	National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting
63	Y	National Emission Standards for Marine Tank Vessel Loading Operations
63	AA	National Emission Standards for Hazardous Air Pollutants From Phosphoric Acid Manufacturing Plants
63	BB	National Emission Standards for Hazardous Air Pollutants From Phosphate Fertilizers Production Plants
63	CC	National Emission Standards for Hazardous Air Pollutants From Petroleum Refineries
63	DD	National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations
63	EE	National Emission Standards for Magnetic Tape Manufacturing Operations
63	GG	National Emission Standards for Aerospace Manufacturing and Rework Facilities

PART	SUBPART	DESCRIPTION
63	HH	National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities
63	II	National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)
63	JJ	National Emission Standards for Wood Furniture Manufacturing Operations
63	KK	National Emission Standards for the Printing and Publishing Industry
63	LL	National Emission Standards for Hazardous Air Pollutants for Primary Aluminum Reduction Plants
63	MM	National Emission Standards for Hazardous Air Pollutants for Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills
63	NN	National Emission Standards for Hazardous Air Pollutants for Wool Fiberglass Manufacturing at Area Sources
63	OO	National Emission Standards for Tanks - Level 1
63	PP	National Emission Standards for Containers
63	QQ	National Emission Standards for Surface Impoundments
63	RR	National Emission Standards for Individual Drain Systems
63	SS	National Emission Standards for Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or a Process
63	TT	National Emission Standards for Equipment Leaks— Control Level 1
63	UU	National Emission Standards for Equipment Leaks - Control Level 2 Standards
63	VV	National Emission Standards for Oil-Water Separators and Organic-Water Separators
63	WW	National Emission Standards for Storage Vessels (Tanks) - Control Level 2
63	XX	National Emission Standards for Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations

PART	SUBPART	DESCRIPTION
63	YY	National Emission Standards for Hazardous Air Pollutants for Source Categories: Generic Maximum Achievable Control Technology Standards
63	CCC	National Emission Standards for Hazardous Air Pollutants for Steel Pickling - HCl Process Facilities and Hydrochloric Acid Regeneration Plants
63	DDD	National Emission Standards for Hazardous Air Pollutants for Mineral Wool Production
63	EEE	National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors
63	GGG	National Emission Standards for Pharmaceuticals Production
63	HHH	National Emission Standards for Hazardous Air Pollutants from Natural Gas Transmission and Storage Facilities
63	III	National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production
63	JJJ	National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins
63	LLL	National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry
63	MMM	National Emission Standards for Hazardous Air Pollutants for Pesticide Active Ingredient Production
63	NNN	National Emission Standards for Hazardous Air Pollutants for Wool Filterglass Manufacturing
63	OOO	National Emission Standards for Hazardous Air Pollutant Emissions: Manufacture of Amino/Phenolic Resins
63	PPP	National Emission Standards for Hazardous Air Pollutant Emissions for Polyether Polyols Production
63	QQQ	National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting
63	RRR	National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production
63	TTT	National Emission Standards for Hazardous Air Pollutants for Primary Lead Smelting



PART	SUBPART	DESCRIPTION
63	UUU	National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units
63	VVV	National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works
63	XXX	National Emission Standards for Hazardous Air Pollutants for Ferroalloys Production: Ferromanganese and Silicomanganese
63	AAAA	National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills
63	CCCC	National Emission Standards for Hazardous Air Pollutants: Manufacturing of Nutritional Yeast
63	DDDD	National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products
63	EEEE	National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)
63	FFFF	National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing
63	GGGG	National Emission Standards for Hazardous Air Pollutants: Solvent Extraction for Vegetable Oil Production
63	HHHH	National Emission Standards for Hazardous Air Pollutants for Wet-Formed Fiberglass Mat Production
63	IIII	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-Duty Trucks
63	JJJJ	National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating
63	KKKK	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Cans
63	MMMM	National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products
63	NNNN	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Large Appliances
63	OOOO	National Emission Standards for Hazardous Air Pollutants: Printing, Coating, and Dyeing of Fabrics and Other Textiles

PART	SUBPART	DESCRIPTION
63	PPPP	National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products
63	QQQQ	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products
63	RRRR	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Furniture
63	SSSS	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Coil
63	TTTT	National Emission Standards for Hazardous Air Pollutants for Leather Finishing Operations
63	UUUU	National Emission Standards for Hazardous Air Pollutants for Cellulose Products Manufacturing
63	VVVV	National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing
63	WWWW	National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production
63	XXXX	National Emissions Standards for Hazardous Air Pollutants: Rubber Tire Manufacturing
63	YYYY	National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines
63	ZZZZ	National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
63	AAAAA	National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants
63	BBBBB	National Emission Standards for Hazardous Air Pollutants for Semiconductor Manufacturing
63	CCCCC	National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching, and Battery Stacks
63	DDDDD	National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters
63	EEEEE	National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries

PART	SUBPART	DESCRIPTION
63	FFFFF	National Emission Standards for Hazardous Air Pollutants for Integrated Iron and Steel Manufacturing Facilities
63	GGGGG	National Emission Standards for Hazardous Air Pollutants: Site Remediation
63	HHHHH	National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing
63	IIIII	National Emission Standards for Hazardous Air Pollutants: Mercury Emissions From Mercury Cell Chlor-Alkali Plants
63	JJJJJ	National Emission Standards for Hazardous Air Pollutants for Brick and Structural Clay Products Manufacturing
63	KKKKK	National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing
63	LLLLL	National Emission Standards for Hazardous Air Pollutants: Asphalt Processing and Asphalt Roofing Manufacturing
63	MMMMM	National Emission Standards for Hazardous Air Pollutants: Flexible Polyurethane Foam Fabrication Operations
63	NNNNN	National Emission Standards for Hazardous Air Pollutants: Hydrochloric Acid Production
63	PPPPP	National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands
63	QQQQQ	National Emission Standards for Hazardous Air Pollutants for Friction Materials Manufacturing Facilities
63	RRRRR	National Emission Standards for Hazardous Air Pollutants: Taconite Iron Ore Processing
63	SSSSS	National Emission Standards for Hazardous Air Pollutants for Refractory Products Manufacturing
63	TTTTT	National Emission Standards for Hazardous Air Pollutants for Primary Magnesium Refining
63	UUUUU	National Emission Standards for Hazardous Air Pollutants: Coal and Oil-fired Electric Utility Steam Generating Units
63	WWWWW	National Emission Standards for Hospital Ethylene Oxide Sterilizers

PART	SUBPART	DESCRIPTION
63	YYYYYY	National Emission Standards for Hazardous Air Pollutants for Area Sources: Electric Arc Furnace Steelmaking Facilities
63	ZZZZZZ	National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries Area Sources
63	BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities
63	CCCCCC	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities
63	DDDDDD	National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production Area Sources
63	EEEEEE	National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting Area Sources
63	FFFFFF	National Emission Standards for Hazardous Air Pollutants for Secondary Copper Smelting Area Sources
63	GGGGGG	National Emission Standards for Hazardous Air Pollutants for Primary Nonferrous Metals Area Sources - Zinc, Cadmium, and Beryllium
63	HHHHHH	National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources
63	JJJJJJ	National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources
63	LLLLLL	National Emission Standards for Hazardous Air Pollutants for Acrylic and Modacrylic Fibers Production Area Sources
63	MMMMMM	National Emission Standards for Hazardous Air Pollutants for Carbon Black Production Area Sources
63	NNNNNN	National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources: Chromium Compounds
63	OOOOOO	National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production and Fabrication Area Sources
63	PPPPPP	National Emission Standards for Hazardous Air Pollutants for Lead Acid Battery Manufacturing Area Sources

PART	SUBPART	DESCRIPTION
63	QQQQQQ	National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources
63	RRRRRR	National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing Area Sources
63	SSSSSS	National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources
63	TTTTTT	National Emission Standards for Hazardous Air Pollutants for Secondary Nonferrous Metals Processing Area Sources
63	VVVVVV	National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources
63	WWWWWW	National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations
63	XXXXXX	National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Nine Metal Fabrication and Finishing Source Categories
63	YYYYYY	National Emission Standards for Hazardous Air Pollutants for Area Sources: Ferroalloys Production Facilities
63	ZZZZZZ	National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Aluminum, Copper, and Other Nonferrous Foundries
63	AAAAAA	National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing
63	BBBBBB	National Emission Standards for Hazardous Air Pollutants for Area Sources: Chemical Preparations Industry
63	CCCCCC	National Emission Standards for Hazardous Air Pollutants for Area Sources: Paints and Allied Products Manufacturing
63	DDDDDD	National Emission Standards for Hazardous Air Pollutants for Area Sources: Prepared Feeds Manufacturing
63	EEEEEE	National Emission Standards for Hazardous Air Pollutants: Gold Mine Ore Processing and Production Area Source Category
63	HHHHHH	National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production
64	n/a (All Sections)	Compliance Assurance Monitoring (CAM)

## Permanent Final Adoptions

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PART	SUBPART	DESCRIPTION
72	All Subparts	Permits Regulation (for Acid Rain Sources)
98	A	Table A-1 only to Subpart A of Part 98 – Global Warming Potentials
241	n/a	Solid Wastes Used as Fuels or Ingredients in Combustion Units

*[OAR Docket #20-703; filed 7-27-20]*

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