

Eastern Kern Air Pollution Control District

Rule 422

**NEW SOURCE PERFORMANCE STANDARDS
(NSPS)**

AND

RULE 423

**NATIONAL EMISSION STANDARDS FOR HAZARDOUS
AIR POLLUTANTS AND SOURCE CATEGORIES
(NESHAPs)**

STAFF REPORT

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I. INTRODUCTION

The Eastern Kern Air Pollution Control District (District) is proposing to adopt amendments to Rule 422, New Source Performance Standards (NSPS) and Rule 423, National Emission Standards for Hazardous Air Pollutants and Source Categories (NESHAPS). The primary reason for amending Rules 422 and 423 is to update the source categories and standards promulgated by the U.S. Environmental Protection Agency (EPA). This staff report presents the proposed amendments made to both Rules.

The District will be holding a public rule development workshop at the District Field Office in Tehachapi, CA on June 4, 2026. District staff will present proposed amendments to Rules 422 and 423. A 30-day public review and comment period will follow the workshop ending July 6, 2026.

The proposed amendments to Rules 422 and 423 will be presented to the District's Governing Board for adoption at its regular Board Meeting held July 23, 2026 in Tehachapi, CA.

Appendix A is the revised ~~strikeout~~ underline version of Rule 422 New Source Performance Standards (NSPS).

Appendix B is the revised ~~strikeout~~ underline version of Rule 423 National Emission Standards for Hazardous Air Pollutants and Source Categories (NESHAPS).

II. BACKGROUND

The federal Clean Air Act (CAA) requires EPA to establish New Source Performance Standards (NSPS) for sources emitting pollutants that affect national ambient air quality standards (NAAQS). Sources constructed or significantly modified after applicability date(s) are subject to the conditions of the appropriate standard.

The CAA also requires EPA to develop standards for Hazardous Air Pollutants (HAP) based on stringent air pollution measures known as Maximum Achievable Control Technology (MACT). MACT standards are titled as "National Emission Standard for Hazardous Air Pollutants" (NESHAP) in the Code of Federal Regulations. These standards are separated by source categories.

Facilities that emit HAP are divided into two categories: major sources and area sources. Major sources are defined as facilities with emissions greater than 10 tons per year (tpy) of any single HAP or 25 tpy of combined HAPs; area sources are defined as facilities that emit HAP that are not major sources. Major Sources and some area source are subject to MACT standards. EPA promulgates new standards and revisions to existing standards as needed. The authority to implement and enforce these standards is delegated to local air pollution control districts on a case-by-case basis.

Rule 422 incorporates by reference the NSPS as promulgated by EPA and codified into 40 CFR Parts 60. Rule 423 incorporates by reference the NESHAPs as promulgated by EPA and codified into 40 CFR Parts 61 and 63.

EPA develops and adds new source categories to the NSPS and NESHAP as needed. Therefore, the District periodically reviews 40 CFR Parts 60, 61 and 63, for source categories to include in Rules 422 and 423, either by requesting delegation from EPA (for Parts 60 and 61) or by automatic delegation from EPA (for Part 63, per 40 CFR §63.99(a)(5)(i)). Amendments to Rules 422 and 423 reflect revisions to the NSPS and NESHAP up to May 15, 2026.

III. PROPOSED REVISIONS TO RULE 422

Staff is proposing to amend Rule 422 to include the following revised and new NSPS Subparts, as promulgated by EPA with no changes.

40 CFR 60

Updated Subpart Titles:

- Cb, Emission Guidelines and Compliance Times for large Municipal Waste Combustors for that are Constructed on or Before September 20, 1994 (Not Delegated)
- Cc, Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills (Not Delegated)
- Ce, Emission Guidelines and Compliance Times for Hospital/Medical/Infectious Waste Incinerators (Not Delegated)
- Cf, Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills (Not Delegated)
- Kb, Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984, and On or Before October 4, 2023
- L, Secondary Lead Smelters for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973 and On or Before December 1, 2022
- AAa, Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 7, 1983, and On or Before May 16, 2022
- KK, Lead-Acid Battery Manufacturing Plants for Which Construction, Reconstruction, or Modification commenced After January 14, 1980 and On or Before February 23, 2022
- MM, Automobile and Light Duty Truck Surface Coating Operations for Which Construction, Reconstruction, or Modification commenced After October 5, 1979 and On or Before May 18, 2022
- VVa, Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006 and on or Before April 25, 2023 (Not Delegated)

- XX, Bulk Gasoline Terminals that Commenced Construction, Modification, or Reconstruction After December 17, 1980 and On or Before June 10, 2022 (Not Delegated)
- III, Volatile Organic Compound (VOC) Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes After October 21, 1983, and on or Before April 25, 2023
- NNN, Volatile Organic Compound (VOC) Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations After December 30, 1983 and on or Before April 25, 2023
- RRR, Volatile Organic Compound Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes After June 29, 1990, and on or Before April 25, 2023
- Stationary Combustion Turbines (commenced construction, modification, or reconstruction after February 18, 2005, and on or before December 13, 2024) (Not Delegated)
- UUUUa, [Reserved]

Added Subparts:

- Ga, Nitric Acid Plants for Which Construction, Reconstruction, or Modification Commenced After October 14, 2011 (Not Delegated)
- Kc, Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After October 4, 2023
- La, Secondary Lead Smelters for Which Construction, Reconstruction, or Modification Commenced After December 1, 2022 (Not Delegated)
- AAb, Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After May 16, 2022(Not Delegated)
- KKa, Lead-Acid Battery Manufacturing Plants for Which Construction, Reconstruction, or Modification Commenced After February 23, 2022 (Not Delegated)
- MMa, Automobile and Light Duty Truck Surface Coating Operations for Which Construction, Reconstruction, or Modification commenced After May 18, 2022 (Not Delegated)
- VVb, Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023 (Not Delegated)
- XXa, Bulk Gasoline Terminals that Commenced Construction, Modification, or Reconstruction after June 10, 2022 (Not Delegated)
- IIIa, Volatile Organic Compound (VOC) Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023 (Not Delegated)
- NNNa, Volatile Organic Compound (VOC) Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023 (Not Delegated)

- RRRa, Volatile Organic Compound Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023 (Not Delegated)
- TTTa, Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines for Which Construction, Reconstruction, or Modification Commenced After June 21, 2022 (Not Delegated)
- KKKKa, Stationary Combustion Turbines (commenced construction, modification, or reconstruction after December 13, 2024) (Not Delegated)
- OOOOb, Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After December 6, 2022 (Not Delegated)
- OOOOc, Emission Guidelines for Greenhouse Gas Emissions from Existing Crude Oil and Natural Gas Facilities (not delegated)
- TTTTa, Standards of Performance for Modified Coal-Fired Steam Electric Generating Units and New Construction and Reconstruction Stationary Combustion Turbine Electric Generating Units (Not Delegated)
- UUUUb, Emission Guidelines for Greenhouse Gas Emissions For Electric Utility Generating Units (Not Delegated)
- VVVV, Large Municipal Waste Combustors (Not Delegated)
- WWW, Emission Guidelines and Compliance Times for Large Municipal Waste Combustors Constructed on or Before January 23, 2024 (Not Delegated)

See Appendix A for all proposed changes to Rule 422.

IV. PROPOSED REVISIONS TO RULE 423

Staff is proposing to amend Rule 423 to incorporate the following revised and new NESHAP Subparts as promulgated by EPA.

40 CFR 61

No updates were made to this section.

40 CFR 63

Updated Subpart Titles:

- XX, Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations

Added Subparts:

- UUUUU, Coal- and Oil-Fired Electric Utility Steam Generating Units

See Appendix B for all proposed changes to Rule 423.

V. DELEGATIONS

The sections below list the Subparts that have not been delegated to the District.

40 CFR Part 60 NSPS

The following provisions of Subpart A, General Provisions are not delegated: Sections 60.4(b), 60.8(b), 60.9, 60.11(b), 60.11(e), 60.13(a), 60.13(d)(2), 60.13(g), and 60.13(i).

Subpart B (NSPS Subparts B and Ba) and Subpart C (NSPS Subparts Cb through Cf) are not delegated to state and local agencies. Subparts B and C describe requirements for states to adopt and submit plans for existing designated facilities. These State Plans must be reviewed and approved by EPA; the authority to approve State Plans cannot be delegated to states.

In addition, the following Subparts of 40 CFR Part 60 currently listed in Rule 422 have not been delegated to the District:

- Ea, Municipal Waste Combustors constructed after December 20, 1989 and on or Before September 20, 1994
- Eb, Large Municipal Waste Combustors constructed after September 20, 1994 or for Which Modification or Reconstruction is Commenced After June 19, 1996
- Ec, Hospital/Medical/Infectious Waste Incinerators constructed after June 20, 1996
- H, Sulfuric Acid Plants
- Ja, Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After May 14, 2007
- BBa, Kraft Pulp Mill Affected Sources for Which Construction, Reconstruction, or Modification Commenced After May 23, 2013 (Not Delegated)
- VVa, Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006
- XX, Bulk Gasoline Terminals
- GGGa, Equipment Leaks of VOC in Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006
- TTT, Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines
- XXX, Municipal Solid Waste Landfills That Commenced Construction, Reconstruction, or Modification After July 17, 2014
- AAAA, Small Municipal Waste Combustion Units for Which Combustion is Commenced After August 30, 1999 or for Which Modification or Reconstruction is Commenced After June 6, 2001
- BBBB, Emission Guidelines and Compliance Times for Small Municipal Waste Combustion Units Constructed on or Before August 30, 1999
- CCCC, Commercial and Industrial Solid Waste Incineration Units

- DDDD, Emission Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units that Commenced Construction on or Before November 30, 1999
- EEEE, Other Solid Waste Incineration Units
- FFFF, Emission Guidelines and Compliance Times for Other Solid Waste Incineration Units
- IIII, Stationary Compression Ignition Internal Combustion Engines
- JJJJ, Stationary Spark Ignition Internal Combustion Engines
- KKKK, Stationary Combustion Turbines
- LLLL, New Sewage Sludge Incineration Units
- MMMM, Emission Guidelines and Compliance Times for Existing Sewage Sludge Incineration Units
- OOOO, 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
- OOOOa, Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015
- QQQQ, Standards of Performance for New Residential Hydronic Heaters and Forced-Air Furnaces
- TTTT, Standards of Performance for Greenhouse Gas Emissions for Electric Generating Units

As part of amendments to Rule 422, the District will be requesting delegation to implement and enforce Subpart AAb. The new Mojave Mirco Mill steel manufacturing facility currently being constructed will be subject to the requirements of this Subpart; without delegation to the District, compliance determinations and enforcement of Subpart AAb would have to be performed by EPA, which would likely create additional regulatory burden and/or confusion.

40 CFR Part 61 NESHAP

The following provisions of Subpart A, General Provisions have not been delegated to California Air Districts: Sections 61.04(b), 61.04(c), 61.05(c), 61.11, 61.12(d), 61.13(h)(1)(ii), 61.14(d), 61.14(g)(1)(ii), and 61.16.

In addition, the following Subparts of 40 CFR Part 61 have not been delegated:

- B, Radon Emissions from Underground Uranium Mines
- H, Department of Energy Facilities
- I, Federal Facilities Other Than Nuclear Regulatory Commission Licensees and Federal Facilities not Covered by Subpart H
- K, Radionuclide Emissions From Elemental Phosphorus Plants
- Q, Radon Emissions From Department of Energy Facilities
- R, Radon Emissions From Phosphogypsum Stacks
- T, Radon Emissions From the Disposal of Uranium Mill Tailings
- W, Radon Emissions From Operating Mill Tailings

40 CFR Part 63 NESHAP for Source Categories (MACT Standards)

The following provisions of Subpart A, General Provisions are not delegated:

- Section 63.6(g), Approval of Alternative Non-Opacity Emission Standards;
- Section 63.6(h)(9), Approval of Alternative Opacity Standards;
- Sections 63.7(e)(2)(ii) and (f), Approval of Major Alternatives to Test Methods;
- Section 63.8(f), Approval of Major Alternatives to Monitoring;
- Section 63.10(f), Approval of Major Alternatives to Recordkeeping and Reporting;
- Any other provisions specifically identified as non-delegable in each individual standard;

Subparts B, C, D, and E of Part 63 are not delegated to state and local agencies.

VI. ECONOMIC IMPACT

Amending Rule 422, Standards of Performance for New Stationary Sources and Amending Rule 423, National Emission Standards for Hazardous Air Pollutants and Source Categories (NESHAPS) pose no significant cost to industry. Economic impacts of specific subparts are performed by EPA as part of its regulation approval process.

VII. SOCIOECONOMIC IMPACTS

California Health and Safety Code (CH&SC)Section 40728.5 exempts districts with a population of less than 500,000 persons from the requirement to assess the socioeconomic impacts of proposed rules. Eastern Kern County population is estimated to be less than 200,000 persons; therefore, assessment of socioeconomic impacts is not required.

VIII. ENVIRONMENTAL IMPACTS

No significant environmental impacts are expected as a result of amending Rule 422, New Source Performance Standards (NSPS) and Rule 423, National Emission Standards for Hazardous Air Pollutants and Source Categories (NESHAPS). Pursuant to the Section 15061, Subsections (2) & (3) of the California Environmental Quality Act (CEQA) Guidelines, staff will prepare a Notice of Exemption for this project.

IX. RULE CONSISTENCY ANALYSIS

Pursuant to CH&SC Section 40727.2(g), a rule consistency analysis of proposed amended Rule 422 and proposed amended Rule 423 is not required, as Rule 422 is an incorporation by reference of federal New Source Performance Standards adopted pursuant to Section 111 of the federal Clean Air Act (42 U.S.C. Sec. 7411), and Rule 423 is an incorporation by reference of emission standards applicable to the hazardous air pollutant that have been adopted by

the Environmental Protection Agency pursuant to Section 112 of the federal act (42 U.S.C. Sec. 7412).

X. RULE APPROVAL PROCESS

The District is accepting written comments and concerns from persons interested in proposed amendments to Rule 422, New Source Performance Standards and proposed amendments to Rule 423, National Emission Standards for Hazardous Air Pollutants and Source Categories (NESHAPS) for a period of 30 days starting June 4, 2026, following the workshop held in Tehachapi. Staff anticipates the revised Rules will be adopted by the District's Governing Board at its July 23, 2026 meeting.

XI. REFERENCES

Electronic Code of Federal Regulations. "Title 40 Protection of Environment." Part 60, Standards of Performance for New Stationary Sources. GPO Accessed 05/15/2026.

Electronic Code of Federal Regulations. "Title 40 Protection of Environment." Part 61, National Emission Standards for Hazardous Air Pollutants. GPO Accessed 05/15/2026.

Electronic Code of Federal Regulations. "Title 40 Protection of Environment." Part 63, National Emission Standards for Hazardous Air Pollutants for Source Categories. GPO Accessed 05/15/2026.

APPENDIX A
AMENDED RULE 422
NEW SOURCE PERFORMANCE STANDARDS
(NSPS)

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RULE 422 **New Source Performance Standards (NSPS)** - Amended 7/13/92, 4/19/93, 12/1/94, 11/14/96, 11/10/99, 1/9/03, 1/13/11, 1/11/18, 1/13/22, [XX/XX/XX](#)

Provisions of Part 60, Chapter 1, Title 40, Code of Federal Regulations, in effect ~~October 10, 2017~~ [May 15, 2026](#), are hereby adopted by reference and made a part hereof. All new and modified sources shall comply with standards, criteria and requirements set forth therein.

For purposes of this Rule, the word "Administrator" as used in Title 40, Chapter 1, Part 60, Code of Federal Regulations, shall mean the Control Officer of the Eastern Kern Air Pollution Control District (District), except the Control Officer shall not be empowered to approve alternate or equivalent test methods or standards/work practices.

This Rule incorporates the following provisions of 40 CFR Part 60; implementation delegation has been granted to the District by U.S. EPA for all Subparts except those noted:

40 CFR 60:

Subpart	Description
A	General Provisions
B	Adoption and Submittal of State Plans for Designated Facilities (Not Delegated)
Ba	Adoption and Submittal of State Plans for Designated Facilities (Not Delegated)
C	Emission Guidelines and Compliance Times (Not Delegated)
Ca	(Reserved)
Cb	Emission Guidelines and Compliance Times for Large Municipal Waste Combustors that are Constructed on or Before September 20, 1994 (Not Delegated)
Cc	Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills (Not Delegated)
Cd	Emission Guidelines and Compliance Times for Sulfuric Acid Production Units (Not Delegated)
Ce	Emission Guidelines and Compliance Times for Hospital/Medical/Infectious Waste Incinerators (Not Delegated)
Cf	Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills* (Not Delegated)
D	Fossil-Fuel-Fired Steam Generators for Which Construction is Commenced After August 17, 1971
Da	Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978
Db	Industrial-Commercial-Institutional Steam Generating Units
Dc	Small Industrial-Commercial-Institutional Steam Generating Units
E	Incinerators
Ea	Municipal Waste Combustors for Which Construction is Commenced After December 20, 1989 and on or Before September 20, 1994 (Not Delegated)
Eb	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 (Not Delegated)

Ec	Hospital/Medical/Infectious Waste Incinerators (Not Delegated)
F	Portland Cement Plants
G	Nitric Acid Plants
<u>Ga</u>	<u>Nitric Acid Plants for Which Construction, Reconstruction, or Modification Commenced After October 14, 2011 (Not Delegated)</u>
H	Sulfuric Acid Plants (Not Delegated)
I	Hot Mix Asphalt Facilities
J	Petroleum Refineries
Ja	Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After May 14, 2007 (Not Delegated)
K	Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978
Ka	Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984
Kb	Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984, <u>and On or Before October 4, 2023</u>
<u>Kc</u>	<u>Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After October 4, 2023</u>
L	Secondary Lead Smelters <u>for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973 and On or Before December 1, 2022</u>
<u>La</u>	<u>Secondary Lead Smelters for Which Construction, Reconstruction, or Modification Commenced After December 1, 2022 (Not Delegated)</u>
M	Secondary Brass and Bronze Production Plants
N	Primary Emissions from Basic Oxygen Process Furnaces for Which Construction is Commenced After June 11, 1973
Na	Secondary Emissions from Basic Oxygen Process Steelmaking Facilities for Which Construction is Commenced After January 20, 1983
O	Sewage Treatment Plants
P	Primary Copper Smelters
Q	Primary Zinc Smelters
R	Primary Lead Smelters
S	Primary Aluminum Reduction Plants
T	Phosphate Fertilizer Industry: Wet Process Phosphoric Acid Plants
U	Phosphate Fertilizer Industry: Superphosphoric Acid Plants
V	Phosphate Fertilizer Industry: Diammonium Phosphate Plants
W	Phosphate Fertilizer Industry: Triple Superphosphate Plants
X	Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities
Y	Coal Preparation and Processing Plants
Z	Ferroalloy Production Facilities
AA	Steel Plants: Electric Arc Furnaces Constructed After October 21, 1974 and e On or before August 17, 1983
AAa	Steel Plants: -Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 7, 1983, <u>and On or Before May 16,</u>

	<u>2022</u>
<u>AAb</u>	<u>Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After May 16, 2022</u>
BB	Kraft Pulp Mills
BBa	Kraft Pulp Mill Affected Sources for Which Construction, Reconstruction, or Modification Commenced After May 23, 2013 (Not Delegated)
CC	Glass Manufacturing Plants
DD	Grain Elevators
EE	Surface Coating of Metal Furniture
FF	(Reserved)
GG	Stationary Gas Turbines
HH	Lime Manufacturing Plants
KK	Lead-Acid Battery Manufacturing Plants <u>for Which Construction, Reconstruction, or Modification commenced After January 14, 1980 and On or Before February 23, 2022</u>
<u>KKa</u>	<u>Lead-Acid Battery Manufacturing Plants for Which Construction, Reconstruction, or Modification Commenced After February 23, 2022 (Not Delegated)</u>
LL	Metallic Mineral Processing Plants
MM	Automobile and Light Duty Truck Surface Coating Operations <u>for Which Construction, Reconstruction, or Modification commenced After October 5, 1979 and On or Before May 18, 2022</u>
<u>MMa</u>	<u>Automobile and Light Duty Truck Surface Coating Operations for Which Construction, Reconstruction, or Modification commenced After May 18, 2022 (Not Delegated)</u>
NN	Phosphate Rock Plants
PP	Ammonium Sulfate Manufacture
QQ	Graphic Arts Industry: Publication Rotogravure Printing
RR	Pressure Sensitive Tape and Label Surface Coating Operations
SS	Industrial Surface Coating: Large Appliances
TT	Metal Coil Surface Coating
UU	Asphalt Processing and Asphalt Roofing Manufacture
VV	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
VVa	Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006 <u>and on or Before April 25, 2023</u> (Not Delegated)
<u>VVb</u>	<u>Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023 (Not Delegated)</u>
WW	Beverage Can Surface Coating Industry
XX	Bulk Gasoline Terminals <u>that Commenced Construction, Modification, or Reconstruction After December 17, 1980 and On or Before June 10, 2022</u> (Not Delegated)
<u>XXa</u>	<u>Bulk Gasoline Terminals that Commenced Construction, Modification, or Reconstruction after June 10, 2022 (Not Delegated)</u>

<u>YY-ZZ</u>	<u>(Reserved)</u>
AAA	New Residential Wood Heaters
BBB	Rubber Tire Manufacturing Industry
CCC	(Reserved)
DDD	Volatile Organic Compounds (VOC) Emissions from the Polymer Manufacturing Industry
EEE	(Reserved)
FFF	Flexible Vinyl and Urethane Coating and Printing
GGG	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
GGGa	Equipment Leaks of VOC in Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006 (Not Delegated)
HHH	Synthetic Fiber Production Facilities
III	Volatile Organic Compound (VOC) Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes <u>After October 21, 1983, and on or Before April 25, 2023</u>
<u>IIIa</u>	<u>Volatile Organic Compound (VOC) Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023 (Not Delegated)</u>
JJJ	Petroleum Dry Cleaners
KKK	Onshore Natural Gas Processing Plants: Equipment Leaks of VOC
LLL	Onshore Natural Gas Processing: SO ₂ Emissions
MMM	(Reserved)
NNN	Volatile Organic Compound (VOC) Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations <u>After December 30, 1983 and on or Before April 25, 2023</u>
<u>NNNa</u>	<u>Volatile Organic Compound (VOC) Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023 (Not Delegated)</u>
OOO	Nonmetallic Mineral Processing Plants
PPP	Wool Fiberglass Insulation Manufacturing Plants
QQQ	VOC Emissions from Petroleum Refinery Wastewater Systems
RRR	Volatile Organic Compound Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes <u>After June 29, 1990, and on or Before April 25, 2023</u>
<u>RRRa</u>	<u>Volatile Organic Compound Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023 (Not Delegated)</u>
SSS	Magnetic Tape Coating Facilities
TTT	Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines (Not Delegated)
<u>TTTa</u>	<u>Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines for Which Construction, Reconstruction, or Modification Commenced After June 21, 2022 (Not Delegated)</u>

UUU	Calciners and Dryers in Mineral Industries
VVV	Polymeric Coating of Supporting Substrates Facilities
WWW	Municipal Solid Waste Landfills That Commenced Construction, Reconstruction, or Modification on or After May 30, 1991 but Before July 18, 2014
XXX	Municipal Solid Waste Landfills That Commenced Construction, Reconstruction, or Modification After July 17, 2014 (Not Delegated)
YYY- ZZZ	(Reserved)
ZZZ	(Reserved)
AAAA	Small Municipal Waste Combustion Units for Which Combustion is Commenced After August 30, 1999 or for Which Modification or Reconstruction is Commenced After June 6, 2001 (Not Delegated)
BBBB	Emission Guidelines and Compliance Times for Small Municipal Waste Combustion Units Constructed on or Before August 30, 1999 (Not Delegated)
CCCC	Commercial and Industrial Solid Waste Incineration Units for Which Construction is Commenced After June 4, 2010 or for Which Modification or Reconstruction is Commenced After August 7, 2013 (Not Delegated)
DDDD	Emission Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units that Commenced Construction on or Before June 4, 2010 or Commenced Modification or Reconstruction on or Before August 7, 2013 (Not Delegated)
EEEE	Other Solid Waste Incineration Units for Which Construction is Commenced After December 9, 2004, or for Which Modification or Reconstruction is Commenced on or After June 16, 2006 (Not Delegated)
FFFF	Emission Guidelines and Compliance Times for Other Solid Waste Incineration Units That Commenced Construction On or Before December 9, 2004 (Not Delegated)
GGGG- HHHH	(Reserved)
HHHH	(Reserved)
IIII	Stationary Compression Ignition Internal Combustion Engines (Not Delegated)
JJJJ	Stationary Spark Ignition Internal Combustion Engines (Not Delegated)
KKKK	Stationary Combustion Turbines (commenced construction, modification, or reconstruction after February 18, 2005, and on or before December 13, 2024) (Not Delegated)
KKKKa	Stationary Combustion Turbines (commenced construction, modification, or reconstruction after December 13, 2024) (Not Delegated)
LLLL	New Sewage Sludge Incineration Units (Not Delegated)
MMMM	Emission Guidelines and Compliance Times for Existing Sewage Sludge Incineration Units (Not Delegated)
NNNN	(Reserved)
OOOO	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 (Not Delegated)
OOOOa	Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 (Not Delegated)
OOOOb	Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After December 6, 2022 (Not Delegated)

<u>OOOOC</u>	<u>Emission Guidelines for Greenhouse Gas Emissions from Existing Crude Oil and Natural Gas Facilities (Not Delegated)</u>
PPPP	(Reserved)
QQQQ	Standards of Performance for New Residential Hydronic Heaters and Forced-Air Furnaces (Not Delegated)
TTTT	Standards of Performance for Greenhouse Gas Emissions for Electric Generating Units (Not Delegated)
<u>TTTTa</u>	<u>Standards of Performance for Greenhouse Gas Emissions for Modified Coal-Fired Steam and New Construction and Reconstruction Stationary Combustion Turbine Electric Generating Units (Not Delegated)</u>
UUUUa	Emission Guidelines for Greenhouse Gas Emissions From Existing Electric Utility Generating Units (Not Delegated) <u>[Reserved]</u>
<u>UUUUb</u>	<u>Emission Guidelines for Greenhouse Gas Emissions From Existing Electric Utility Generating Units (Not Delegated)</u>
<u>VVVV</u>	<u>Large Municipal Waste Combustors (Not Delegated)</u>
<u>WWWW</u>	<u>Emission Guidelines and Compliance Times for Large Municipal Waste Combustors Constructed on or Before January 23, 2024</u>

*California's State Plan for Existing Solid Waste Landfills was not approved pursuant to subpart Cf by U.S. EPA; the approved State Plan consists of the Landfill Methane Regulation (LMR) (17 CCR §§95460 – 95476) and the portions of 40 CFR Part 62 Subpart OOO not contained in the LMR

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APPENDIX B

AMENDED RULE 423

**NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR
POLLUTANTS AND SOURCE CATEGORIES
(NESHAPs)**

RULE 423 National Emission Standards For Hazardous Air Pollutants and Source Categories (NESHAPs) - Amended 7/13/92, 12/1/94, 9/7/95, 11/14/96, 11/10/99, 11/9/00, 1/9/03, 6/29/06, 9/14/06, 1/13/11, 1/11/18, ~~XX/XX/XX~~

Provisions of Title 40, Chapter I, Parts 61 and 63, Code of Federal Regulations, in effect ~~October 10, 2017~~ May 15, 2026, are hereby adopted by reference and made a part hereof. All sources of hazardous air pollution shall comply with applicable standards, criteria and requirements set forth therein.

For purposes of this Rule, the word "Administrator" as used in Title 40, Chapter I, Parts 61 and 63, Code of Federal Regulations, shall mean the Control Officer of the Eastern Kern Air Pollution Control District (District), except the Control Officer shall not be empowered to approve alternate or equivalent test methods or standards/work practices.

This Rule incorporates the following provisions of Title 40, Chapter I, Parts 61 and 63; implementation delegation has been granted to ~~EKAPCD~~ the District by U.S. EPA for all Subparts except those noted:

**40 CFR 61
(Pollutants)
Subpart:**

Description

- A General Provisions
- B Radon Emissions from Underground Uranium Mines (Not Delegated)
- C Beryllium
- D Beryllium Rocket Motor Firing
- E Mercury
- F Vinyl Chloride
- G (Reserved)
- H Emissions of Radionuclides Other Than Radon From Department of Energy Facilities (Not Delegated)
- I Radionuclide Emissions From Federal Facilities Other Than Nuclear Regulatory Commission Licensees and Federal Facilities not Covered by Subpart H (Not Delegated)
- J Equipment Leaks (Fugitive Emission Sources) of Benzene
- K Radionuclide Emissions from Elemental Phosphorus Plants (Not Delegated)
- L Benzene Emissions from Coke By-Product Recovery Plants
- M Asbestos
- N Inorganic Arsenic Emissions from Glass Manufacturing Plants
- O Inorganic Arsenic Emissions from Primary Copper Smelters
- P Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities
- Q Radon Emissions From Department of Energy Facilities (Not Delegated)
- R Radon Emissions From Phosphogypsum Stacks (Not Delegated)
- S (Reserved)
- T Radon Emissions From the Disposal of Uranium Mill Tailings (Not Delegated)
- U (Reserved)

V	Equipment Leaks (Fugitive Emission Sources)
W	Radon Emissions from Operating Mill Tailings (Not Delegated)
X	(Reserved)
Y	Benzene Emissions from Benzene Storage Vessels
Z	(Reserved)
AA	(Reserved)
BB	Benzene Emissions from Benzene Transfer Operations
CC	(Reserved)
DD	(Reserved)
EE	(Reserved)
FF	Benzene Waste Operations

40 CFR 63**(Source Categories)****Subpart: Description**~~Preamble — Generic Maximum Achievable Control Technology (Generic MACT):~~

A	General Provisions
B	Requirements for Control Technology Determinations for Major Sources in Accordance With Clean Air Act Sections, Sections 112(g) and 112(j) (Not Delegated)
C	List of Hazardous Air Pollutants, Petitions Process, Lesser Quantity Designations, Source Category List (Not Delegated)
D	Regulations Governing Compliance Extensions for Early Reductions of Hazardous Air Pollutants (Not Delegated)
E	Approval of State Programs and Delegation of Federal Authorities (Not Delegated)
F	Synthetic Organic Chemical Manufacturing Industry
G	Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater
H	Equipment Leaks
I	Processes Subject to the Negotiated Regulation for Equipment Leaks
J	Polyvinyl Chloride and Copolymers Production
K	(Reserved)
L	Coke Oven Batteries
M	Perchloroethylene Dry Cleaning*
N	Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks**
O	Ethylene Oxide Sterilization Facilities
P	(Reserved)
Q	Industrial Process Cooling Towers
R	Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (also see District Rule 412, Gasoline Transfer into Stationary Storage Containers, Delivery Vessels, and Bulk Plants)
S	Pulp and Paper Industry
T	Halogenated Solvent Cleaning
U	Group I Polymers and Resins (Elastomers)
V	(Reserved)

W	Epoxy Resins Production and Non-Nylon Polyamides Production
X	Secondary Lead Smelting
Y	Marine Tank Vessel Loading Operations
Z	(Reserved)
AA	Phosphoric Acid Manufacturing Plants
BB	Phosphate Fertilizers Production Plants
CC	Petroleum Refineries
DD	Off-Site Waste and Recovery Operations
EE	Magnetic Tape Manufacturing Operations
FF	(Reserved)
GG	Aerospace Manufacturing and Rework Facilities (also Ssee District Rule 410.8 , Aerospace Assembly and Coating Operations)
HH	Oil and Natural Gas Production Facilities
II	Shipbuilding and Ship Repair (Surface Coating)
JJ	Wood Furniture Manufacturing Operations (also Ssee District Rule 410.9 , Wood Products Surface Coating Operations)
KK	Printing and Publishing Industry
LL	Primary Aluminum Reduction Plants
MM	Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills
NN	(Reserved)
OO	Tanks - Level 1
PP	Containers
QQ	Surface Impoundments
RR	Individual Drain Systems
SS	Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or a Process
TT	Equipment Leaks - Control Level 1
UU	Equipment Leaks - Control Level 2
VV	Oil-Water Separators and Organic-Water Separators
WW	Storage Vessels (Tanks) - Control Level 2
XX	Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations
YY	Generic Maximum Achievable Control Technology Standards
ZZ-BBB	(Reserved)
AAA	(Reserved)
BBB	(Reserved)
CCC	Steel Pickling – HCl Process Facilities and Hydrochloric Acid Regeneration Plants
DDD	Mineral Wool Production
EEE	Hazardous Waste Combustors
FFF	(Reserved)
GGG	Pharmaceuticals Production
HHH	Natural Gas Transmission and Storage Facilities
III	Flexible Polyurethane Foam Production
JJJ	Group IV Polymers and Resins (thermoplastics)
KKK	(Reserved)
LLL	Portland Cement Manufacturing Industry
MMM	Pesticide Active Ingredient Production

NNN	Wool Fiberglass Manufacturing
OOO	Manufacture of Amino/Phenolic Resins
PPP	Polyether Polyols Production
QQQ	Primary Copper Smelting
RRR	Secondary Aluminum Production
SSS	(Reserved)
TTT	Primary Lead Smelting
UUU	Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, Sulfur Recovery Units
VVV	Publicly Owned Treatment Works
WWW	(Reserved)
XXX	Ferrous Alloys Production: Ferromanganese and Silicomanganese
YYY- ZZZ	(Reserved)
ZZZ	(Reserved)
AAAA	Municipal Solid Waste Landfills
BBBB	[Reserved]
CCCC	Manufacturing of Nutritional Yeast
DDDD	Plywood and Composite Wood Products
EEEE	Organic Liquids Distribution (non-gasoline) (also S see District Rules 410, Organic Solvents; Rule 411, Storage of Organic Liquids; and Rule 413, Organic Liquid Loading)
FFFF	Miscellaneous Organic Chemical Manufacturing (MON)
GGGG	Solvent Extraction for Vegetable Oil Production
HHHH	Wet-Formed Fiberglass Mat Production
IIII	Surface Coating of Automobiles and Light Duty Trucks
JJJJ	Paper and e Other Web (Surface Coating) (also S see District Rule 410.7, Graphic Arts)
KKKK	Surface Coating of Metal Cans
MMMM	Surface Coating of Miscellaneous Metal Parts and Products (also S see District Rules 410.4, Metal, Plastic, and Pleasure Craft Parts and Products Coating Operations & Rule 410.4A, Motor Vehicle and Mobile Equipment Refinishing Operations)
NNNN	Surface Coating of Large Appliances (also S see District Rule 410.4, Metal, Plastic, and Pleasure Craft Parts and Products Coating Operations)
OOOO	Printing, Coating, and Dyeing of Fabrics and Other Textiles
PPPP	Surface Coating of Plastic Parts and Products (also S see District Rule 410.4, Metal, Plastic, and Pleasure Craft Parts and Products Coating Operations & Rule 410.4A, Motor Vehicle and Mobile Equipment Refinishing Operations)
QQQQ	Surface Coating of Wood Building Products (also S see District Rules 410.1A, Architectural Coating Controls & Rule 410.9, Wood Products Surface Coating Operations)
RRRR	Surface Coating of Metal Furniture (also S see District Rule 410.4, Metal, Plastic, and Pleasure Craft Parts and Products Coating Operations)
SSSS	Surface Coating of Metal Coil
TTTT	Leather Finishing Operations
UUUU	Cellulose Products Manufacturing
VVVV	Boat Manufacturing
WWWW	Reinforced Plastic Composites Production

XXXX	Rubber Tire Manufacturing
YYYY	Stationary Combustion Turbines
ZZZZ	Reciprocating Internal Combustion Engines (RICE)
AAAAA	Lime Manufacturing
BBBBB	Semiconductor Manufacturing
CCCCC	Coke Ovens: Pushing, Quenching and Battery Stacks
DDDDD	Industrial, Commercial, and Institutional Boiler and Process Heaters
EEEEE	Iron and Steel Foundries
FFFFF	Integrated Iron and Steel Manufacturing Facilities
GGGGG	Site Remediation (also Ssee District Rule 414.2, Soil Decontamination (Volatile Organic Compounds))
HHHHH	Miscellaneous Coating Manufacturing
IIIII	Mercury Cell Chlor-Alkali Plants
JJJJJ	Brick and Structural Clay Products Manufacturing
KKKKK	Clay Ceramics Manufacturing
LLLLL	Asphalt Roofing and Processing (also Ssee District Rule 410.5, Cutback, Slow Cure, and Emulsified Asphalt, Paving and Maintenance Operations; 425.1, Hot Mix Asphalt Paving Plants (Oxides of Nitrogen))
MMMMM	Flexible Polyurethane Foam Fabrication Operations
NNNNN	Hydrochloric Acid Production
<u>OOOOO</u>	<u>[Reserved]</u>
PPPPP	Engine Test Cells/Standards
QQQQQ	Friction Materials Manufacturing Facilities
RRRRR	Taconite Iron Ore Processing
SSSSS	Refractory Products Manufacturing
TTTTT	Primary Magnesium Refining
UUUUU	(Reserved) Coal- and Oil-Fired Electric Utility Steam Generating Units
VVVVV	(Reserved)
WWWWW	Hospital Ethylene Oxide Sterilizers
XXXXX	(Reserved)
YYYYY	Electric Arc Furnace Steelmaking Facilities
ZZZZZ	Iron and Steel Foundries Area Sources
AAAAAA	(Reserved)
BBBBBB	Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities (also see District Rule 412, Gasoline Transfer into Stationary Storage Containers, Delivery Vessels, and Bulk Plants)
CCCCCC	Gasoline Dispensing Facilities (also see District Rule 412, Gasoline Transfer into Stationary Storage Containers, Delivery Vessels, and Bulk Plants)
DDDDDD	Polyvinyl Chloride and Copolymers Production Area Sources
EEEEEE	Primary Copper Smelting Area Sources
FFFFFFF	Secondary Copper Smelting Area Sources
GGGGGG	Primary Nonferrous Metals Area Sources--Zinc, Cadmium, and Beryllium
HHHHHH	Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources
IIIII	(Reserved)
JJJJJ	Industrial, Commercial, and Institutional Boilers: Area Sources
KKKKKK	(Reserved)
LLLLLL	Acrylic and Modacrylic Fibers Production Area Sources

MMMMMM	Carbon Black Production Area Sources
NNNNNN	Chemical Manufacturing Area Sources: Chromium Compounds
OOOOOO	Flexible Polyurethane Foam Production and Fabrication Area Sources
PPPPPP	Lead Acid Battery Manufacturing Area Sources
QQQQQQ	Wood Preserving Area Sources
RRRRRR	Clay Ceramics Manufacturing Area Sources
SSSSSS	Glass Manufacturing Area Sources
TTTTTT	Secondary Nonferrous Metals Processing Area Sources
UUUUUU	(Reserved)
VVVVVV	Chemical Manufacturing Area Sources
WWWWWW	Plating and Polishing Operations Area Sources
XXXXXX	Nine Metal Fabrication and Finishing Area Sources
YYYYYY	Ferrous Alloys Production Facilities Area Sources
ZZZZZZ	Aluminum, Copper, and Other Nonferrous Foundries Area Sources
AAAAAAA	Asphalt Processing and Asphalt Roofing Manufacturing Area Sources
BBBBBBB	Chemical Preparations Industry Area Sources
CCCCCCC	Paints and Allied Products Manufacturing Area Sources
DDDDDDD	Prepared Feeds Manufacturing Area Sources
EEEEEEE	Gold Mine Ore Processing and Production Area Sources
FFFFFFF	(Reserved)
GGGGGGG	(Reserved)
HHHHHHH	Polyvinyl Chloride and Copolymers Production

*Per 40 CFR §63.99(a)(5)(ii)(A), the Airborne Toxic Control Measure (ATCM) for perchloroethylene dry cleaning (California Code of Regulations Title 17 (17 CCR) sections 93109, 93109.1, and 93109.2) is implemented in place of Subpart M for area sources only

**Per 40 CFR §63.99(a)(5)(ii)(E), the ATCM for decorative and hard chrome plating and chromic acid anodizing facilities (17 CCR section 93102) is implemented in place of Subpart N

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