

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 29

PROPOSAL: Determine That Proposed Amendments to Regulation IX – Standards of Performance for New Stationary Sources, and Regulation X – National Standards for Hazardous Air Pollutants, Are Exempt from CEQA and Amend Regulations IX and X

SYNOPSIS: Regulations IX and X are periodically amended to incorporate new or amended federal emission performance standards that have been enacted by U.S. EPA for stationary sources. These standards are currently in effect and enforceable by the South Coast AQMD pursuant to the federal Clean Air Act, regardless of whether South Coast AQMD incorporates them into Regulations IX and X. The Board has historically adopted NSPS (40 CFR 60) and NESHAP (40 CFR 61) actions into Regulations IX and X by reference providing stationary sources with a single source of information for determining which federal and local requirements apply to their specific operations. Regulations IX and X were last amended October 2016 and April 2015, respectively. These proposed amendments incorporate new or revised NSPS and NESHAP actions that have occurred since. In 2016, U.S. EPA promulgated one new NSPS for municipal solid waste landfills that commence construction, reconstruction, or modification after July 17, 2014. In addition, U.S. EPA also amended existing provisions of six NSPS standards, two NSPS appendices, one NESHAP standard, and one NESHAP appendix.

COMMITTEE: Stationary Source, May 17, 2019, Reviewed

RECOMMENDED ACTIONS:

Adopt the attached Resolution:

- 1) Determining that the proposed amendments to Regulation IX - Standards of Performance for New Stationary Sources, and Regulation X - National Standards for Hazardous Air Pollutants, are exempt from the requirements of the California Environmental Quality Act; and

- 2) Amending Regulation IX – Standards of Performance for New Stationary Sources, and Regulation X – National Emission Standards for Hazardous Air Pollutants.

Wayne Natri
Executive Officer

PF:SR:CG:LG:LP

Background

U.S. EPA periodically promulgates new or amends existing Standards of Performance for New Stationary Sources (New Source Performance Standards or NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP) federal standards and requirements. NSPS govern the operations of all new, modified, or reconstructed sources of air pollution identified in the Code of Federal Regulations (CFR), Title 40, Chapter I, Subchapter C, Part 60 (40 CFR Part 60). NESHAP govern the operations of new and existing sources specifically identified in the CFR, Title 40, Chapter I, Subchapter C, Part 61 (40 CFR Part 61).

Direct implementation of NSPS and NESHAP requirements at the local level are authorized by U.S. EPA pursuant to Section 301 in conjunction with Sections 110, 111(c)(1), and 112(d)(1) of the Clean Air Act (CAA). The Board initially adopted by reference, various NSPS as Regulation IX - Standards of Performance for New Stationary Sources, and various NESHAP as Regulation X - National Standards for Hazardous Air Pollutants, on December 3, 1976. The adoption of NSPS and NESHAP by reference into Regulations IX and X, respectively, provides stationary sources with a single source of information for determining appropriate federal and local requirements for their specific operations. Since sources of air pollution are required to comply with the most stringent federal, state, and local standards, criteria, and requirements set forth in Regulations IX and X as well as other applicable South Coast AQMD rules, the NSPS and NESHAP standards are in effect and enforceable by South Coast AQMD regardless of whether South Coast AQMD incorporates them into Regulations IX and X. The Board has periodically amended Regulations IX and X to incorporate new or amended standards as necessary. Regulation IX was last amended on October 7, 2016 and Regulation X was last amended on April 3, 2015.

In 1997, U.S. EPA delegated and/or re-delegated its authority to South Coast AQMD for specific sections of 40 CFR Parts 60 and 61, as listed in the April 23, 1997 Federal Register (FR), Volume 62, No. 78, 19679 – 19682. In 2006, 2007, 2009, 2010, 2011, and 2012, South Coast AQMD requested U.S. EPA delegation and/or re-delegation of authority for specific sections of 40 CFR Part 60 following Regulation IX amendments.

In addition, the U.S. EPA has established maximum achievable control technology (MACT) standards for new and existing major sources of hazardous air pollutants. The MACT standards are published in CFR, Title 40, Chapter 1, Subchapter C, Part 63 National Emission Standards for Hazardous Air Pollutants For Source Categories (40 CFR Part 63). The U.S. EPA delegated the authority for the implementation and enforcement of 40 CFR Part 63 to South Coast AQMD on February 27, 1997. However, South Coast AQMD has not established a separate regulation to incorporate the MACT standards by reference. Instead, the MACT standards are directly implemented through the South Coast AQMD's Title V program as adopted and implemented via South Coast AQMD Regulation XXX – Title V Permits, in accordance with U.S. EPA's federal Title V program requirements in CFR, Title 40, Chapter 1, Subchapter C, Part 70 – State Operating Permit Programs Categories (40 CFR Part 70).

Regulation IX Proposal

The updates included in this proposal reflect federal actions, primarily between June 16, 2016 and February 16, 2019. Since U.S. EPA does not delegate emission guidelines to the South Coast AQMD, the subparts related to emission guidelines are not listed for inclusion in the proposed amendments.

One new NSPS for non-methane organic compound was promulgated in 2016 by U.S. EPA for municipal solid waste landfills that commence construction, reconstruction, or modification after July 17, 2014. Additionally, eight delegable NSPS and two NESHAP actions were amended by U.S. EPA during this time period from 2016 to 2019. The amended NSPS are:

- (1) Subpart A - General provisions
- (2) Subpart CCCC – Commercial and Industrial Solid Waste Incineration Units (CISWI): Requires continuous emission monitoring system (CEMS) data during startup and shutdown periods, particulate matter (PM) limits for waste-burning kiln subcategory, fuel variability factor (FVF) for coal-burning energy recovery units (ERUs), and the definition of kilns. Allows additional time for the performance evaluation tests (from 60 days to 180 days), the use of CEMS for initial compliance demonstration, and compliance with production-based emission limits in lieu of concentration-based limits
- (3) Subpart JJJJ – Stationary Spark Ignition Internal Combustion Engines: Imposes QA/QC data requirements for specific emissions testing for spark ignition internal combustion (IC) engines
- (4) Subpart IIII – Stationary Compression Ignition Internal Combustion Engines: Requires activation of auxiliary emission control device (AECD) during an emergency event
- (5) Subpart OOOOa – Crude Oil and Natural Gas Facilities: Removal of the requirement for a completed repair during an unscheduled or emergency vent blowdown for oil and natural gas sector

(6) Subpart QQQQ – New Residential Hydronic Heaters and Forced Air Furnaces; Appendices A1-A8, Appendix B, and Appendix F: Amended existing testing regulations and methods to reflect corrections, updates, and imposes additional reporting requirements

The NESHAP actions include an amendment to the General provisions and a minor revision for Test Method 107 of Appendix B

Table 1 lists the NSPS currently proposed for incorporation by reference into Regulation IX. For a description of the actions, please see Attachment A (Summary of Proposed Amendments to Regulations IX and X).

Table 1. NSPS Proposed for Incorporation into Regulation IX

40 CFR Part 60	Title	U.S. EPA Action (date)	Reference
Subpart A	General Provisions	Final Rule, Amendment (August 30, 2016) Final Rule, Amendment (November 14, 2018)	81 FR 59809, Vol. 81, No. 168 83 FR 56713, Vol. 83, No. 220
Subpart XXX	NSPS for Municipal Solid Waste Landfills	Final Rule, (August 29, 2016)	81 FR 59368, Vol. 81, No. 167
Subpart CCCC	NSPS for Commercial and Industrial Solid Waste Incineration Units	Final Rule, Amendment (June 23, 2016)	81 FR 40970, Vol. 81, No. 121
Subpart JJJJ	NSPS for Stationary Spark Ignition Internal Combustion Engines	Final Rule, Amendment (August 30, 2016)	81 FR 59809, Vol. 81, No. 168
Subpart IIII	NSPS for Stationary Compression Ignition Internal Combustion Engines	Final Rule, Amendment (June 23, 2016)	81 FR 44212, Vol. 81, No. 130
Subpart OOOOa	NSPS for Oil and Natural Gas Sector	Final Rule, Amendment (March 12, 2018)	83 FR 10628, Vol. 83, No. 48
Subpart QQQQ	NSPS for New Residential Hydronic Heaters and Forced-Air Furnaces	Final Rule, Amendment (November 14, 2018)	83 FR 56713, Vol. 83, No. 220
Appendices A1-A8 and B	Test Methods and Performance Specifications	Final Rule, Amendment (November 14, 2018)	83 FR 56713, Vol. 83, No. 220
Appendix F	Quality Assurance Procedures	Final Rule, Amendment (November 14, 2018)	83 FR 56713, Vol. 83, No. 220

Due to the bulk of these materials, The Federal Register documents can also be accessed via the following links:

- <https://www.govinfo.gov/content/pkg/FR-2016-08-30/pdf/2016-19642.pdf#page=10>
- <https://www.federalregister.gov/documents/2018/11/14/2018-24747/testing-regulations-for-air-emission-sources>
- <https://www.govinfo.gov/content/pkg/FR-2016-08-29/pdf/2016-17687.pdf#page=38>
- <https://www.govinfo.gov/content/pkg/FR-2016-06-23/pdf/2016-13687.pdf#page=15>
- <https://www.govinfo.gov/content/pkg/FR-2016-07-07/pdf/2016-16045.pdf>
- <https://www.govinfo.gov/content/pkg/FR-2018-03-12/pdf/2018-04431.pdf>
- <https://www.govinfo.gov/content/pkg/FR-2019-04-16/pdf/2019-05529.pdf>

Anyone wishing to view this material may do so by contacting South Coast AQMD's Public Information Center at (909) 396-2001.

Regulation X Proposal

Two delegable NESHAP actions were amended by U.S. EPA between June 16, 2016 and February 16, 2019. These actions include a minor revision for Test Method 107 of Appendix B and an amendment to the General Provisions (Subpart A) to include two test methods that did not require the use of audit samples.

Table 2 lists the NESHAP currently proposed for incorporation by reference into South Coast AQMD Regulation X:

Table 2. NESHAP Proposed for Incorporation into Regulation X

40 CFR Part 61	Title	U.S. EPA Action (date)	Reference
Subpart A	General Provisions	Final Rule, Amendment (August 30, 2016)	81 FR 59809, Vol. 81, No. 168
Appendix B	Test Methods	Final Rule, Amendment (August 30, 2016)	81 FR 59809, Vol. 81, No. 168

Due to the bulk of these materials, The Federal Register documents can also be accessed via the following link:

<https://www.govinfo.gov/content/pkg/FR-2016-08-30/pdf/2016-19642.pdf#page=10>

Anyone wishing to view this material may do so by contacting South Coast AQMD's Public Information Center at (909) 396-2001.

Public Workshops

U.S. EPA held public workshops with public comment periods as part of its rule development process. Since the proposed amendments incorporate existing federal requirements by reference and do not significantly affect air quality or emissions limitations, no additional public workshops were required or held by South Coast AQMD.

California Environmental Quality Act and Socioeconomic Impacts

Staff has reviewed the proposed project, pursuant to the California Environmental Quality Act (CEQA): 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA, and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA. Because it can be seen with certainty that there is no possibility that the proposed project may have any significant effects on the environment, staff has determined that the proposed amendments to Regulations IX and X are exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. The proposed amendments to Regulations IX and X are also categorically exempt because they are considered actions to protect or enhance the

environment pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment. Further, staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions. A Notice of Exemption will be prepared pursuant to CEQA Guidelines Section 15062 – Notice of Exemption, and if the project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside and San Bernardino counties.

AQMP and Legal Mandates

The U.S. EPA is authorized to delegate authority to implement and enforce standards and related compliance periods for new, modified, or reconstructed sources of air pollution set forth in 40 CFR Part 60 and Part 61, to local air districts pursuant to Sections 110, 111 (c)(1), 112 (d)(1) and 301 of the CAA. Adoption of new and amended NSPS and NESHAP into South Coast AQMD Regulations IX and X, respectively by reference, formally recognizes South Coast AQMD’s authority to assist in the implementation and enforcement of these federal regulations at the local level.

Implementation Plan

The proposed amendments will not be submitted into the SIP. Rather, as in the past, a request for delegation of new standard and re-delegation of amended standards will be made under the authority of U.S. EPA. In addition, proposed amendments do not materially affect the structure or function of existing programs associated with the implementation of Regulation IX and Regulation X and/or any other South Coast AQMD rules. Staff is available to assist facilities covered by the proposed amendments.

Resource Impacts

Current South Coast AQMD resources are sufficient to implement and enforce the proposed amendments to Regulation IX and Regulation X.

Attachments

- A. Summary of Proposed Amendments to Regulations IX and X
- B. Resolution
- C. Proposed Amended Regulation IX
- D. Proposed Amended Regulation X
- E. Final Staff Report
- F. Notice of Exemption
- G. Board Meeting Presentation

REGULATION	PROPOSED AMENDMENTS
<p>Subpart IIII – NSPS for Stationary Compression Ignition Internal Combustion Engines</p> <p>Subpart JJJJ – NSPS for Stationary Spark Ignition Internal Combustion Engines</p> <p>Subpart OOOOa – NSPS for Oil and Natural Gas Sector</p> <p>Subpart QQQQ – NSPS for New Residential Hydronic Heaters and Forced-Air Furnaces</p> <p>Appendices A1 – A8 and B – Test Methods and Performance Specifications</p> <p>Appendix F – Quality Assurance Procedures</p>	<p>FVF and adopted the final emission limits for coal-burning ERUs (Subpart CCCC).</p> <ul style="list-style-type: none"> • Allowed auxiliary emission control device (AECD) to be activated up to 120 hours per use during an emergency and re-activation in increments of 120 hours in case of prolonged emergency (Subpart IIII). • Required a specific QA/QC data when Method 320 and ASTM D6348-03 are used (Subpart JJJJ). • Removed the requirements for delayed repair or replacement of fugitive emissions components to be completed during an unscheduled or emergency vent blowdown (Subpart OOOOa). • Revised test methods for various emission sources (Subpart QQQQ, Appendices A1-A8 and B, and Appendix F).
<p>NESHAP – (40 CFR Part 61)</p> <p>Two Actions to Amend Existing Standards</p> <p>Subpart A – General Provisions</p> <p>Appendix B – Test Methods</p>	<ul style="list-style-type: none"> • Added Methods 30A and 30B to the lists not requiring audit samples (Subpart A). • Revised heading for Method 107 (Appendix B).

ATTACHMENT B

RESOLUTION NO. 19-_____

A Resolution of the Governing Board of the South Coast Air Quality Management District (South Coast AQMD) determining that Proposed Amended Regulation IX – Standards of Performance for New Stationary Source, and Proposed Amended Regulation X – National Emission Standards for Hazardous Air Pollutants, are exempt from the requirements of the California Environmental Quality Act (CEQA).

A Resolution of the South Coast AQMD Governing Board amending Regulation IX – Standards of Performance for New Stationary Sources, and Regulation X – National Emission Standards for Hazardous Air Pollutants.

WHEREAS, the South Coast AQMD Governing Board finds and determines that Proposed Amended Regulations IX and X are considered a "project" pursuant to CEQA per CEQA Guidelines Section 15002 (k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and

WHEREAS, the South Coast AQMD has had its regulatory program certified pursuant to Public Resources Code Section 21080.5 and CEQA Guidelines Section 15251(l), and has conducted CEQA review and analysis of the proposed project pursuant to such program (South Coast AQMD Rule 110); and

WHEREAS, the South Coast AQMD Governing Board finds and determines that after conducting a review of the proposed project in accordance with CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA, and CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA, that the proposed amendments to Regulations IX and X are determined to be exempt from CEQA; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that it can be seen with certainty that there is no possibility that the proposed project may have any significant effects on the environment, because the proposed amendments to Regulations IX and X are required in order to reference federal regulations which are already applicable to the affected sources, and would not cause any physical changes that would affect any environmental topic area; therefore, the proposed project is exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that the proposed project is also categorically exempt from CEQA pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment, because the proposed amendments to Regulations IX and X are designed to further protect or enhance the environment; and

WHEREAS, the South Coast AQMD Governing Board has considered whether the proposed project may have significant environmental impacts due to unusual circumstances, as set forth in CEQA Guidelines Section 15300.2, and has determined that none exist for the proposed project; and

WHEREAS, South Coast AQMD staff has prepared a Notice of Exemption for the proposed project, that is completed in compliance with CEQA Guidelines Section 15062 – Notice of Exemption; and

WHEREAS, the proposed amended regulations and supporting documentation, including but not limited to, the Notice of Exemption, the Final Staff Report, and the July 12, 2019 Board Letter, were presented to the South Coast AQMD Governing Board and the South Coast AQMD Governing Board has reviewed and considered the entirety of this information, as well as has taken and considered staff testimony and public comment prior to approving the project; and

WHEREAS, the South Coast AQMD Governing Board finds and determines, taking into consideration the factors in Section (d)(4)(D) of the Governing Board Procedures (codified as Section 30.5(4)(D)(i) of the Administrative Code), that the modifications to the proposed amended regulations since the notice of public hearing was published add clarity that meets the same air quality objective and are not so substantial as to significantly affect the meaning of the proposed amended regulations within the meaning of Health and Safety Code Section 40726 because: (a) the changes do not impact emission reductions, (b) the changes do not affect the number or type of sources regulated by the rules, (c) the changes are consistent with the information contained in the notice of public hearing, and (d) the consideration of the range of CEQA alternatives is not applicable because the proposed project is exempt from CEQA; and

WHEREAS, the South Coast AQMD Governing Board finds that the proposed amendments to Regulation IX - Standards of Performance for New Stationary Sources and the proposed amendments to Regulation X - National Emission Standards for Hazardous Air Pollutants, do not significantly affect air quality or emissions limitations, and do not impose new controls beyond U.S. EPA's analysis and therefore a socioeconomic analysis pursuant to Health and Safety Code Section 40440.8, 40728.5, or 40920.6 is not required; and

WHEREAS, the South Coast AQMD proposes to incorporate by reference federal New Source Performance Standards (NSPS) requirements into Regulation IX, and National Emission Standards for Hazardous Air Pollutants (NESHAP) into Regulation X; and

WHEREAS, the South Coast AQMD Governing Board has determined that a need exists to amend Regulations IX and X to provide a more certain mechanism for local enforcement and provide information to affected facilities of these federal standards; and

WHEREAS, the South Coast AQMD Governing Board obtains its authority to adopt, amend, or repeal rules and regulations from Sections 39002, 39650 et seq. 40000, 40001, 40440, 40441, 40702, and 40725 through 40728, and 41700 of the Health and Safety Code; and

WHEREAS, the South Coast AQMD Governing Board has determined that the proposed amendments to Regulations IX and X are written or displayed so that their meanings can be easily understood by the persons directly affected by them; and

WHEREAS, the South Coast AQMD Governing Board has determined that the proposed amendments to Regulations IX and X are in harmony with, and not in conflict with or contradictory to, existing statutes, court decisions, or state or federal regulations; and

WHEREAS, Health and Safety Code Section 40727.2 requires the South Coast AQMD to prepare a written analysis of existing federal air pollution control requirements whenever it adopts or amends a rule or regulation. However, if the rule or regulation is a verbatim adoption or incorporation by reference of federal NSPS and/or NESHAP requirements, the South Coast AQMD may comply with this requirement by making a finding that the proposed amendments fall within Health and Safety Code Section 40727.2(g). Therefore, the South Coast AQMD finds that the proposed amendments to Regulations IX and X represent an adoption by reference of the federal NSPS and NESHAP requirements, respectively, and that the proposed amendments to Regulations IX and X fall within the criteria and requirements in Health and Safety Code Section 40727.2(g); and

WHEREAS, a public hearing has been properly noticed in accordance with the provisions of Health and Safety Code Sections 40725 and 40440.5; and

WHEREAS, the South Coast AQMD Governing Board has held a public hearing in accordance with all provisions of law; and

WHEREAS, the South Coast AQMD Governing Board, in adopting amendments to Regulations IX and X, references the following statutes which the South Coast AQMD hereby implements, interprets, or makes specific: Title 42 U.S.C. Section 7411 (performance standards for new stationary sources), Title 42 U.S.C. Section 7412 (hazardous air pollutants), Health and Safety Code Section 40001(a) (air quality standards), 40001 (b) (air pollution episodes), 40440 (a) (rules to carry out plan), 40702 (adopt regulations to execute duties), and 42301 (permit system), and 41700 (nuisance); and

WHEREAS, federal Clean Air Act Sections 110, 111 (c)(1), 112, and 301 authorize the United States Environmental Protection Agency (U.S. EPA) to delegate authority to local air districts to administer and enforce federal NSPS and NESHAP requirements; and

WHEREAS, the South Coast AQMD Governing Board finds that the proposed amendments to Regulations IX and X are proposed to implement and enforce federally adopted regulations, which protect the environment; and

WHEREAS, the South Coast AQMD Governing Board has determined that the U.S. EPA has already amended NSPS and NESHAP requirements, so that these federal regulations are currently in effect and that the adoption of the proposed amendments to Regulations IX and X would merely update South Coast AQMD regulations to reflect current U.S. EPA standards; and

WHEREAS, the South Coast AQMD Governing Board has determined that there is a problem that, by providing a single source of information for determining applicable federal and local requirements, Regulations IX and X will alleviate possible confusion by affected industries, thereby enhance compliance with NSPS and NESHAP requirements and standards; and

WHEREAS, the South Coast AQMD Governing Board has determined that the proposed amendments to Regulations IX and X will impose the same requirements as the existing federal regulations and are necessary and proper to execute the power and duties granted to, and imposed upon, the South Coast AQMD; and

WHEREAS, the South Coast AQMD Governing Board specifies the Manager for the proposed amendments to Regulations IX and X as the custodian of the documents or other materials which constitute the record of proceedings upon which the adoption of these proposed amendments are based, which are located at the South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, California; and

NOW, THEREFORE, BE IT RESOLVED that the South Coast AQMD Governing Board does hereby determine, pursuant to the authority granted by law, that the proposed amendments to Regulations IX and X are exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption and CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment. No exception to the application of a categorical exemption set forth in CEQA Guidelines Section 15300.2, including the “unusual circumstances” exception, applies to the proposed project. –. This information was presented to the South Coast AQMD Governing Board, whose members exercised their independent judgment and reviewed, considered, and approved the information therein prior to acting on the proposed amendments to Regulations IX and X; and

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board finds that the proposed amendments to Regulations IX and X, incorporate by reference federal NSPS and NESHAP regulations for the following industries and operations or sources: municipal solid waste landfills, commercial and industrial solid waste incineration units, stationary spark ignition internal combustion engines, stationary compression ignition internal combustion engines, oil and natural gas sectors, and residential hydronic heaters and forced-air furnaces; and

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board does hereby adopt the proposed amendments to Regulations IX and X, pursuant to the authority granted by law as set forth in the attached and incorporated herein by reference.

BE IT FURTHER RESOLVED, that the proposed amendments to Regulations IX and X will not be submitted for inclusion into the State Implementation plan.

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board hereby directs staff to submit a request to the U.S. EPA for delegation for the new and re-delegation for the amended standards incorporated herein by this reference.

DATE: July 12, 2019

CLERK OF THE BOARDS

ATTACHMENT C

(Adopted December 3, 1976)(Amended June 7, 1985)(Amended November 1, 1985)
(Amended October 3, 1986)(Amended April 3, 1987)(Amended May 5, 1989)
(Amended September 7, 1990)(Amended October 4, 1991)(Amended April 3, 1992)
(Amended April 9, 1993)(Amended April 8, 1994)(Amended January 9, 1998)
(Amended August 13, 1999)(Amended April 21, 2000)
(Amended May 11, 2001)(Amended April 5, 2002)(Amended May 7, 2004)
(Amended December 2, 2005)(Amended September 8, 2006)
(Amended April 6, 2007)(Amended April 4, 2008)(Amended April 3, 2009)
(Amended March 5, 2010)(Amended March 4, 2011)
(Amended April 6, 2012)(Amended April 3, 2015)
(Amended October 7, 2016)(PAReg IX July 12, 2019)

PROPOSED AMENDED REGULATION IX

STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES

The provisions of Part 60, Chapter I, Title 40, of the Code of Federal Regulations (CFR), in effect July 1, 1984, applicable to the subparts listed in this Regulation were adopted by the South Coast Air Quality Management District on the date shown and were made part of the Rules and Regulations of the South Coast Air Quality Management District.

All new sources of air pollution and all modified or reconstructed sources of air pollution shall comply with the more stringent of the standards, criteria, and requirements set forth herein or in applicable District rules. -For the purpose of this Regulation, the word "Administrator" as used in Part 60, Chapter I, Title 40, of the CFR shall mean the Executive Officer of the South Coast Air Quality Management District, except that the Executive Officer shall not be empowered to approve alternate test methods or alternate opacity limits. -Other deviations from these federal standards, as presented in the CFR and which were ordered by the South Coast Air Quality Management District Board to suit the needs of the South Coast Air Quality Management District, are noted in the affected subpart.

SUBPART A GENERAL PROVISIONS

(40FR53346, Nov. 17, 1975)	(Adopted Dec. 3, 1976)
	(Amended Oct. 5, 1984)
(52FR17555, May 11, 1987)	(Amended May 5, 1989)
(55FR26912, June 29, 1990)	(Amended Oct. 4, 1991)
(55FR26931, June 29, 1990)	(Amended Oct. 4, 1991)
(55FR37674, Sept. 12, 1990)	(Amended Oct. 4, 1991)
(55FR40171, Oct. 2, 1990)	(Amended Oct. 4, 1991)
(55FR51378, Dec. 13, 1990)	(Amended Oct. 4, 1991)
(57FR32314, July 21, 1992)	(Amended April 9, 1993)
(59FR12408, March 16, 1994)	(Amended August 13, 1999)
(60FR65387, Dec. 19, 1995)	(Amended August 13, 1999)
(62FR8314, Feb. 24, 1997)	(Amended August 13, 1999)
(62FR52384, Oct. 7, 1997)	(Amended August 13, 1999)
(63FR24436, May 4, 1998)	(Amended August 13, 1999)
(65FR48914, August 10, 2000)	(Amended May 11, 2001)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(65FR76378, Dec. 6, 2000)	(Amended May 11, 2001)
(66FR44978, August 27, 2001)	(Amended April 5, 2002)
(67FR43550, June 28, 2002)	(Amended May 7, 2004)
(69FR41346, July 8, 2004)	(Amended Dec. 2, 2005)
(70FR74870, Dec. 16, 2005)	(Amended April 6, 2007)
(71FR38482, July 6, 2006)	(Amended April 6, 2007)
(71FR39154, July 11, 2006)	(Amended April 6, 2007)
(72FR27437, May 16, 2007)	(Amended April 4, 2008)
(72FR32710, June 13, 2007)	(Amended April 4, 2008)
(73FR3568, January 18, 2008)	(Amended April 3, 2009)
(73FR35838, June 24, 2008)	(Amended April 3, 2009)
(74FR5072, January 28, 2009)	(Amended March 5, 2010)
(74FR51950, October 8, 2009)	(Amended March 5, 2010)
(75FR54970, Sept. 9, 2010)	(Amended March 4, 2011)
(76FR2832, January 18, 2011)	(Amended April 6, 2012)
(76FR15372, March 21, 2011)	(Amended April 6, 2012)
(76FR15704, March 21, 2011)	(Amended April 6, 2012)
(79FR11228, February 27, 2014)	(Amended April 3, 2015)
<u>(81FR 59809, August 30, 2016)</u>	<u>(Amended Date of Adoption)</u>
<u>(83FR 56713, November 14, 2018)</u>	<u>(Amended Date of Adoption)</u>

SUBPART D STANDARDS OF PERFORMANCE FOR FOSSIL-FUEL-FIRED STEAM GENERATORS FOR WHICH CONSTRUCTION IS COMMENCED AFTER AUGUST 17, 1971

(39FR20792, June 14, 1974)	(Adopted Dec. 3, 1976)
(51FR42839, Nov. 26, 1986)	(Amended April 3, 1987)
(52FR28946, Aug. 4, 1987)	(Amended May 5, 1989)
(55FR5211, Feb. 14, 1990)	(Amended Oct. 4, 1991)
(55FR51378, Dec. 13, 1990)	(Amended Oct. 4, 1991)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(72FR32710, June 13, 2007)	(Amended April 4, 2008)

(74FR5072, January 28, 2009)	(Amended March 5, 2010)
(76FR3517, January 20, 2011)	(Amended April 6, 2012)

**SUBPART Da STANDARDS OF PERFORMANCE FOR ELECTRIC
UTILITY STEAM GENERATING UNITS FOR WHICH
CONSTRUCTION IS COMMENCED AFTER SEPT. 18, 1978**

(44FR33613, June 11, 1979)	(Adopted Oct. 5, 1984)
(51FR42839, Nov. 26, 1986)	(Amended April 3, 1987)
(55FR5211, Feb. 14, 1990)	(Amended Oct. 4, 1991)
(63FR49442, Sept. 16, 1998)	(Amended August 13, 1999)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(66FR18546, April 10, 2001)	(Amended April 5, 2002)
(66FR31177, June 11, 2001)	(Amended April 5, 2002)
(66FR42608, August 14, 2001)	(Amended April 5, 2002)
(70FR28606, May 18, 2005)	(Amended Sept. 8, 2006)
(70FR51266, August 30, 2005)	(Amended Sept. 8, 2006)
(71FR9866, February 27, 2006)	(Amended April 6, 2007)
(71FR33388, June 9, 2006)	(Amended April 6, 2007)
(72FR32710, June 13, 2007)	(Amended April 4, 2008)
(74FR5072, January 28, 2009)	(Amended March 5, 2010)
(76FR3517, January 20, 2011)	(Amended April 6, 2012)
(79FR68777, November 19, 2014)	(Amended April 3, 2015)
(81FR20171, April 6, 2016)	(Amended October 7, 2016)

Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District.

**SUBPART Db STANDARDS OF PERFORMANCE FOR INDUSTRIAL-
COMMERCIAL-INSTITUTIONAL STEAM GENERATING
UNITS**

(51FR42768, Nov. 25, 1986)	(Adopted April 3, 1987)
(51FR42839, Nov. 26, 1986)	
(52FR47826, Dec. 16, 1987)	(Amended May 5, 1989)
(54FR51820, Dec. 18, 1989)	(Amended, Sept. 7, 1990)
(63FR4992, Sept. 16, 1998)	(Amended August 13, 1999)
(65FR13242, March 13, 2000)	(Amended May 11, 2001)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(66FR18546, April 10, 2001)	(Amended April 5, 2002)
(66FR31177, June 11, 2001)	(Amended April 5, 2002)
(66FR42608, August 14, 2001)	(Amended April 5, 2002)
(66FR49830, October 1, 2001)	(Amended April 5, 2002)
(71FR9866, February 27, 2006)	(Amended April 6, 2007)
(71FR33388, June 9, 2006)	(Amended April 6, 2007)
(72FR32710, June 13, 2007)	(Amended April 4, 2008)
(74FR5072, January 28, 2009)	(Amended March 5, 2010)
(76FR3517, January 20, 2011)	(Amended April 6, 2012)
(79FR11228, February 27, 2014)	(Amended April 3, 2015)

**SUBPART Dc STANDARDS OF PERFORMANCE FOR SMALL
INDUSTRIAL COMMERCIAL-INSTITUTIONAL STEAM
GENERATING UNITS**

(55FR37674, Sept. 12, 1990)	(Adopted Oct. 4, 1991)
(61FR20734, May 8, 1996)	(Amended August 13, 1999)
(64FR24049, May 5, 1999)	(Amended April 21, 2000)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(70FR74679, Dec. 16, 2005)	(Amended Sept. 8, 2006)
(71FR9866, February 27, 2006)	(Amended April 6, 2007)
(72FR32710, June 13, 2007)	(Amended April 4, 2008)
(74FR5072, January 28, 2009)	(Amended March 5, 2010)
(76FR3517, January 20, 2011)	(Amended April 6, 2012)

SUBPART E STANDARDS OF PERFORMANCE FOR INCINERATORS

(36FR24877, Dec. 23, 1971)	(Adopted Dec. 3, 1976)
(55FR5211, Feb. 14, 1990)	(Amended Oct. 4, 1991)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(71FR27324, May 10, 2006)	(Amended April 6, 2007)

**SUBPART Ea STANDARDS OF PERFORMANCE FOR MUNICIPAL
WASTE COMBUSTORS**

(56FR5488, Feb. 11, 1991)	(Adopted April 3, 1992)
(60FR65381, Dec. 19, 1995)	(Adopted Dec. 12, 1997)
(65FR61743, Oct. 17, 2000)	(Amended May 11, 2001)

**SUBPART Eb STANDARDS OF PERFORMANCE AND EMISSION
GUIDELINES FOR MUNICIPAL WASTE COMBUSTORS**

(60FR65387, Dec. 19, 1995)	(Adopted Dec. 12, 1997)
(62FR45116, Aug. 25, 1997)	(Amended Dec. 12, 1997)
(62FR45124, Aug. 25, 1997)	(Amended Dec. 12, 1997)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(66FR36473, July 12, 2001)	(Amended April 5, 2002)
(66FR57824, Nov. 16, 2001)	(Amended April 5, 2002)
(71FR27324, May 10, 2006)	(Amended April 6, 2007)

**SUBPART Ec STANDARDS OF PERFORMANCE FOR HOSPITAL/
MEDICAL INFECTIOUS WASTE INCINERATORS**

(62FR48348, Sept. 15, 1997)	(Adopted Dec. 12, 1997)
(65FR61743, Oct. 17, 2000)	(Amended May 11, 2001)
(68FR61759, Oct. 30, 2003)	(Amended May 7, 2004)
(76FR18407, April 4, 2011)	(Amended April 6, 2012)
(78FR28052, May 13, 2013)	(Amended April 3, 2015)

SUBPART F	STANDARDS OF PERFORMANCE FOR PORTLAND CEMENT PLANTS	
	(36FR24877, Dec. 23, 1971)	(Adopted Dec. 3, 1976)
	(53FR50354 Dec. 14, 1988)	(Amended May 5, 1989)
	(61FR14637, April 3, 1996)	(Amended August 13, 1999)
	(65FR61743, Oct. 17, 2000)	(Amended May 11, 2001)
	(75FR54970, Sept. 9, 2010)	(Amended March 4, 2011)
	(78FR10006, February 12, 2013)	(Amended April 3, 2015)
	(80FR44771, July 27, 2015)	(Amended October 7, 2016)
SUBPART G	STANDARDS OF PERFORMANCE FOR NITRIC ACID PLANTS	
	(39FR20794, June 14, 1974)	(Adopted Dec. 3, 1976)
SUBPART H	STANDARDS OF PERFORMANCE FOR SULFURIC ACID PLANTS	
	(39FR20794, June 14, 1974)	(Adopted Dec. 3, 1976)
	(65FR61743, Oct. 17, 2000)	(Amended May 11, 2001)
	(79FR11228, February 27, 2014)	(Amended April 3, 2015)
SUBPART I	STANDARDS OF PERFORMANCE FOR ASPHALTIC CONCRETE PLANTS	
	(39FR9314, March 8, 1974)	(Adopted Dec. 3, 1976)
	(51FR12324, April 10, 1986)	(Amended April 3, 1987)
SUBPART J	STANDARDS OF PERFORMANCE FOR PETROLEUM REFINERIES	
	(39FR9315, March 8, 1974)	(Adopted Dec. 3, 1976)
	(51FR42839, Nov. 26, 1986)	(Amended Feb. 13, 1981)
		(Amended April 3, 1987)
	(54FR34008, Aug. 17, 1989)	(Amended Sept. 7, 1990)
	(55FR40171, Oct. 2, 1990)	(Amended Oct. 4, 1991)
	(65FR61743, Oct. 17, 2000)	(Amended May 11, 2001)
	(73FR35838, June 24, 2008)	(Amended April 3, 2009)
	(80FR75177, December 1, 2015)	(Amended October 7, 2016)

**SUBPART Ja STANDARDS OF PERFORMANCE FOR PETROLEUM
REFINERIES FOR WHICH CONSTRUCTION,
RECONSTRUCTION, OR MODIFICATION
COMMENCED AFTER May 14, 2007**

(73FR35838, June 24, 2008)	(Adopted April 3, 2009)
(73FR55751, Sept. 26, 2008)	(Amended April 3, 2009)
(73FR78546, Dec. 22, 2008)	(Amended April 3, 2009)
(73FR78549, Dec. 22, 2008)	(Amended April 3, 2009)
(76FR10524, Feb.25, 2011)	(Amended April 6, 2012)
(77FR56422, September 12, 2012)	(Amended April 3, 2015)
(80FR75177, December 1, 2015)	(Amended October 7, 2016)

**SUBPART K STANDARDS OF PERFORMANCE FOR STORAGE
VESSELS FOR PETROLEUM LIQUIDS CONSTRUCTED
AFTER JUNE 11, 1973, AND PRIOR TO MAY 19, 1978**

(39FR9317, March 8, 1974)	(Adopted Dec. 3, 1976)
	(Amended Feb. 13, 1981)
(52FR11420, April 8, 1987)	
and	
(52FR22779, June 16, 1987)	(Amended May 5, 1989)

**SUBPART Ka STANDARDS OF PERFORMANCE FOR STORAGE
VESSELS FOR PETROLEUM LIQUIDS CONSTRUCTED
AFTER MAY 18, 1978**

(45FR23379, Apr. 4, 1980)	(Adopted Dec. 3, 1976)
	(Amended Feb. 13, 1981)
(52FR11420, April 18, 1987) and	
(52FR22779, June 16, 1987)	(Amended May 5, 1989)
(65FR2336, January 14, 2000)	(Amended May 11, 2001)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

**SUBPART Kb STANDARDS OF PERFORMANCE FOR STORAGE
VESSELS FOR PETROLEUM LIQUIDS FOR WHICH
CONSTRUCTION, RECONSTRUCTION, OR
MODIFICATION COMMENCED AFTER JULY 23, 1983**

(52FR11420, April 8, 1987) and	
(52FR22779, June 16, 1987)	(Adopted May 5, 1989)
(54FR32972, August 11, 1989)	(Amended Sept. 7, 1990)
(65FR2336, January 14, 2000)	(Amended May 11, 2001)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

(43FR7572, Feb. 23, 1978) (Adopted Nov. 1, 1985)
(51FR18538, May 20, 1986) (Amended Oct. 3, 1986)
(55FR5211, Feb. 14, 1990) (Amended Oct. 4, 1991)
(65FR61743, October 17, 2000) (Amended May 11, 2001)
(79FR18952, April 4, 2014) (Amended April 3, 2015)

**SUBPART BBa STANDARDS OF PERFORMANCE FOR KRAFT PULP
MILL AFFECTED SOURCES FOR WHICH
CONSTRUCTION, RECONSTRUCTION, OR
MODIFICATION COMMENCED AFTER MAY 23, 2013**

(79FR18952, April 4, 2014) (Amended April 3, 2015)

**SUBPART CC STANDARDS OF PERFORMANCE FOR GLASS
MANUFACTURING PLANTS**

(45FR66751, Oct. 7, 1980) (Adopted June 7, 1985)
(49FR41030, Oct. 19, 1984)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART DD STANDARDS OF PERFORMANCE FOR GRAIN
ELEVATORS**

(43FR34347, Aug. 3, 1978) (Adopted March 6, 1981)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART EE STANDARDS OF PERFORMANCE FOR SURFACE
COATING OF METAL FURNITURE**

(47FR49287, Oct. 29, 1982) (Adopted Oct. 5, 1984)
(49FR40542, Oct. 16, 1984) (Amended Nov. 1, 1985)
(55FR51378, Dec.13, 1990) (Amended Oct. 4, 1991)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District.

**SUBPART GG STANDARDS OF PERFORMANCE FOR STATIONARY
GAS TURBINES**

(44FR52798, Sept. 10, 1979) (Adopted March 6, 1981)
(65FR61743, October 17, 2000) (Amended May 11, 2001)
(69FR41346, July 8, 2004) (Amended Dec. 2, 2005)
(71FR9453, February 24, 2006) (Amended April 6, 2007)
(79FR11228, February 27, 2014) (Amended April 3, 2015)

- SUBPART HH STANDARDS OF PERFORMANCE FOR LIME MANUFACTURING PLANTS**
- | | |
|-------------------------------|-------------------------|
| (43FR9453, March 7, 1978) | (Adopted April 3, 1981) |
| (49FR18076, Apr. 26, 1984) | (Amended Oct. 5, 1984) |
| (52FR4773, Feb. 17, 1987) | (Amended May 5, 1989) |
| (65FR61743, October 17, 2000) | (Amended May 11, 2001) |
- SUBPART KK STANDARDS OF PERFORMANCE FOR LEAD-ACID BATTERY MANUFACTURING PLANTS**
- | | |
|--------------------------------|--------------------------|
| (47FR16573, Apr. 16, 1982) | (Adopted August 5, 1983) |
| (65FR61743, October 17, 2000) | (Amended May 11, 2001) |
| (79FR11228, February 27, 2014) | (Amended April 3, 2015) |
- SUBPART LL STANDARDS OF PERFORMANCE FOR METALLIC MINERAL PROCESSING PLANTS**
- | | |
|--------------------------------|-------------------------|
| (49FR6464, Feb. 21, 1984) | (Adopted Nov. 1, 1985) |
| (65FR61743, October 17, 2000) | (Amended May 11, 2001) |
| (79FR11228, February 27, 2014) | (Amended April 3, 2015) |
- SUBPART MM STANDARDS OF PERFORMANCE FOR AUTOMOBILE AND LIGHT-DUTY TRUCK SURFACE COATING OPERATIONS**
- | | |
|-------------------------------|-------------------------|
| (45FR85415, Dec. 24, 1980) | (Adopted Oct. 5, 1984) |
| (55FR51378, Dec. 13, 1990) | (Amended Oct. 4, 1991) |
| (59FR51383, Oct. 11, 1994) | (Amended Aug. 13, 1999) |
| (65FR61743, October 17, 2000) | (Amended May 11, 2001) |
- Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the SCAQMD.
- SUBPART NN STANDARDS OF PERFORMANCE FOR PHOSPHATE ROCK PLANTS**
- | | |
|-------------------------------|------------------------|
| (47FR16589, April 16, 1982) | (Adopted Nov. 1, 1985) |
| (65FR61743, October 17, 2000) | (Amended May 11, 2001) |
- SUBPART PP STANDARDS OF PERFORMANCE FOR AMMONIUM SULFATE MANUFACTURE**
- | | |
|-------------------------------|-------------------------|
| (45FR74850, Nov. 12, 1980) | (Adopted Feb. 13, 1981) |
| (65FR61743, October 17, 2000) | (Amended May 11, 2001) |

**SUBPART QQ STANDARDS OF PERFORMANCE FOR THE GRAPHIC
ARTS INDUSTRY: PUBLICATION ROTOGRAVURE
PRINTING**

(47FR50649, Nov. 8, 1982) (Adopted July 6, 1984)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District.

**SUBPART RR STANDARDS OF PERFORMANCE FOR PRESSURE
SENSITIVE TAPE AND LABEL SURFACE COATING
OPERATIONS**

(48FR48368, Oct. 18, 1983) (Adopted May 4, 1984)
(55FR51378, Dec 13, 1990) (Amended Oct. 4, 1991)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District.

**SUBPART SS STANDARDS OF PERFORMANCE FOR INDUSTRIAL
SURFACE COATING: LARGE APPLIANCES**

(47FR47785, Oct. 27, 1982) (Adopted Oct. 5, 1984)
(55FR51378, Dec 13, 1990) (Amended Oct. 4, 1991)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

Note: The 30-day emission averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District.~~CAQMD.~~

**SUBPART TT STANDARDS OF PERFORMANCE FOR METAL COIL
SURFACE COATING**

(47FR49612, Nov. 1, 1982) (Adopted Oct. 5, 1984)
(51FR22938, June 24, 1986) (Amended Oct. 3, 1986)
(55FR51378, Dec 13, 1990) (Amended Oct. 4, 1991)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District.~~SCAQMD.~~

- SUBPART UU STANDARDS OF PERFORMANCE FOR ASPHALT PROCESSING AND ASPHALT ROOFING MANUFACTURE**
- (45FR34143, Aug. 6, 1982) (Adopted Aug. 5, 1983)
 (65FR61743, October 17, 2000) (Amended May 11, 2001)
 (79FR11228, February 27, 2014) (Amended April 3, 2015)
- SUBPART VV STANDARDS OF PERFORMANCE FOR EQUIPMENT LEAKS OF VOC IN THE SYNTHETIC ORGANIC CHEMICALS MANUFACTURING INDUSTRY**
- (48FR48355, Oct. 18, 1983) (Adopted Oct. 5, 1984)
 (51FR2699, Jan. 21, 1986) (Amended April 3, 1987)
 (61FR29875, June 12, 1996) (Amended Aug. 13, 1999)
 (65FR61743, October 17, 2000) (Amended May 11, 2001)
 (72FR64860, Nov. 16, 2007) (Amended April 4, 2008)
 (73FR31372, June 2, 2008) (Amended April 3, 2009)
 (73FR31376, June 2, 2008) (Amended April 3, 2009)
- SUBPART VVa STANDARDS OF PERFORMANCE FOR EQUIPMENT LEAKS OF VOC IN THE SYNTHETIC ORGANIC CHEMICALS MANUFACTURING INDUSTRY FOR WHICH CONSTRUCTION, RECONSTRUCTION, OR MODIFICATION COMMENCED AFTER NOVEMBER 7, 2006**
- 72FR64860, Nov. 16, 2007 (Adopted April 4, 2008)
 (73FR31372, June 2, 2008) (Amended April 3, 2009)
 (73FR31376, June 2, 2008) (Amended April 3, 2009)
- SUBPART WW STANDARDS OF PERFORMANCE FOR THE BEVERAGE CAN SURFACE COATING INDUSTRY**
- (48FR38737, Aug. 25, 1983) (Adopted Oct. 5, 1984)
 (55FR51378, Dec 13, 1990) (Amended Oct. 4, 1991)
 (65FR61743, October 17, 2000) (Amended May 11, 2001)
- Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District. ~~SCAQMD~~.
- SUBPART AAA STANDARDS OF PERFORMANCE FOR NEW RESIDENTIAL WOOD HEATERS**
- (52FR5860, Feb. 26, 1988) and
 (53FR12009, April 12, 1988) (Adopted May 5, 1989)

(63FR64869, Nov. 24, 1998) (Amended Aug. 13, 1999)
(65FR61743, October 17, 2000) (Amended May 11, 2001)
(80FR13671, March 16, 2015) (Amended October 7, 2016)

**SUBPART STANDARDS OF PERFORMANCE FOR THE RUBBER
BBB TIRE MANUFACTURING INDUSTRY**

(52FR34868, Sept. 15, 1987) and
(52FR37874, Oct. 9, 1987) (Adopted May 5, 1989)
(54FR38634, Sept. 19, 1989) (Amended Sept. 7, 1990)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART STANDARDS OF PERFORMANCE FOR VOLATILE
DDD ORGANIC COMPOUND (VOC) EMISSIONS FROM THE
POLYMER MANUFACTURING INDUSTRY**

(55FR51010, Dec. 11, 1990) (Adopted Oct. 4, 1991)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART STANDARDS OF PERFORMANCE FOR FLEXIBLE
FFF VINYL AND URETHANE COATING AND PRINTING**

(49FR26892, June 29, 1984) (Adopted June 7, 1985)

Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District.

**SUBPART STANDARDS OF PERFORMANCE FOR EQUIPMENT
GGG LEAKS OF VOC IN PETROLEUM REFINERIES FOR
WHICH CONSTRUCTION, RECONSTRUCTION, OR
MODIFICATION COMMENCED AFTER JANUARY 4, 1983,
AND ON OR BEFORE NOVEMBER 7, 2006**

(49FR22606, May 30, 1984) (Adopted June 7, 1985)
(65FR61743, October 17, 2000) (Amended May 11, 2001)
(72FR64860, Nov. 16, 2007) (Amended April 4, 2008)
(73FR31372, June 2, 2008) (Amended April 3, 2009)
(73FR31376, June 2, 2008) (Amended April 3, 2009)

**SUBPART STANDARDS OF PERFORMANCE FOR EQUIPMENT
GGGa LEAKS OF VOC IN PETROLEUM REFINERIES FOR
WHICH CONSTRUCTION, RECONSTRUCTION, OR
MODIFICATION COMMENCED AFTER NOVEMBER 7,
2006**

(72FR64896, Nov. 16, 2007)	(Adopted April 3, 2009)
73FR31372, June 2, 2008	(Amended April 3, 2009)
73FR31376, June 2, 2008	(Amended April 3, 2009)

SUBPART HHH STANDARDS OF PERFORMANCE FOR SYNTHETIC FIBER PRODUCTION FACILITIES

(49FR13651, April 5, 1984)	(Adopted Nov. 1, 1985)
(55FR51378, Dec 13, 1990)	(Amended Oct. 4, 1991)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

SUBPART III STANDARDS OF PERFORMANCE FOR VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE SYNTHETIC ORGANIC CHEMICAL MANUFACTURING INDUSTRY (SOCMI) AIR OXIDATION UNIT PROCESSES

(55FR26912, June 29, 1990)	(Amended Oct. 4, 1991)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

SUBPART JJJ STANDARDS OF PERFORMANCE FOR PETROLEUM DRY CLEANERS

(49FR37332, Sept. 21, 1984)	(Adopted June 7, 1985)
(50FR49026, Nov. 27, 1985)	(Amended Oct. 3, 1986)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

SUBPART KKK STANDARDS OF PERFORMANCE FOR EQUIPMENT LEAKS OF VOC FROM ONSHORE NATURAL GAS PROCESSING PLANTS

(50FR26122, June 24, 1985)	(Adopted Nov. 1, 1985)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(77FR49490, August 16, 2012)	(Amended April 3, 2015)

SUBPART LLL STANDARDS OF PERFORMANCE FOR ONSHORE NATURAL GAS PROCESSING: SO₂ EMISSIONS

(50FR40518, Oct. 1, 1985)	(Adopted Oct. 3, 1986)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(77FR49490, August 16, 2012)	(Amended April 3, 2015)

SUBPART NNN STANDARDS OF PERFORMANCE FOR VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM SYNTHETIC ORGANIC CHEMICAL MANUFACTURING INDUSTRY (SOCMI) DISTILLATION OPERATIONS

(55FR26931, June 29, 1990)	(Adopted Oct. 4, 1991)
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(65FR61743, October 17, 2000) (Amended May 11, 2001)
(79FR11228, February 27, 2014) (Amended April 3, 2015)

**SUBPART STANDARDS OF PERFORMANCE FOR NONMETALLIC
OOO MINERAL PROCESSING PLANTS**

(50FR31328, Aug. 1, 1985) (Adopted Nov. 1, 1985)
(62FR31351, June 9, 1997) (Amended Dec. 12, 1997)
(62FR62953, Nov. 26, 1997) (Amended August 13, 1999)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART STANDARDS OF PERFORMANCE FOR WOOL
PPP FIBERGLASS INSULATION MANUFACTURING
PLANTS**

(50FR7694, Feb. 25, 1985) (Adopted Nov. 1, 1985)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART STANDARDS OF PERFORMANCE FOR VOC
QQQ EMISSIONS FROM PETROLEUM REFINERY
WASTEWATER SYSTEMS**

(53FR47616, Nov. 23, 1988) (Adopted May 5, 1989)
(60FR43244, Aug. 18, 1995) (Amended August 13, 1999)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART STANDARDS OF PERFORMANCE FOR VOLATILE
RRR ORGANIC COMPOUND (VOC) EMISSIONS FROM
THE SYNTHETIC ORGANIC CHEMICAL
MANUFACTURING INDUSTRY (SOCMI) REACTOR
PROCESSES**

(58FR45948, Aug. 31, 1993) (Adopted April 8, 1994)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART STANDARDS OF PERFORMANCE FOR THE
SSS MAGNETIC TAPE MANUFACTURING INDUSTRY**

(53FR38892, Oct. 3, 1988) and
(53FR47955, Nov. 29, 1988) (Adopted May 5, 1989)

**SUBPART STANDARDS OF PERFORMANCE FOR INDUSTRIAL
TTT SURFACE COATING PLASTIC PARTS FOR BUSINESS
MACHINES**

(53FR2672, Jan. 29, 1988) and
(53FR19300, May 27, 1988) (Adopted May 5, 1989)
(54FR25458, June 15, 1989) (Amended Sept. 7, 1990)

(65FR61743, October 17, 2000) (Amended May 11, 2001)

SUBPART UUU STANDARDS OF PERFORMANCE FOR CALCINERS AND DRYERS IN MINERAL INDUSTRIES

(57FR44496, Sept. 28, 1992) (Adopted April 9, 1993)
(58FR40591, July 29, 1993) (Amended April 8, 1994)

SUBPART VVV STANDARDS OF PERFORMANCE FOR POLYMERIC COATING OF SUPPORTING SUBSTRATES

(54FR37534, Sept. 11, 1989) (Adopted Sept. 7, 1990)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

SUBPART WWW STANDARDS OF PERFORMANCE FOR MUNICIPAL SOLID WASTE LANDFILLS

(61FR9905, March 12, 1996) (Adopted Dec. 12, 1997)
(63FR32743, June 16, 1998) (Amended Aug. 13, 1999)
(64FR9258, February 24, 1999) (Amended April 21, 2000)
(65FR18906, April 10, 2000) (Amended May 11, 2001)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

SUBPART XXX STANDARDS OF PERFORMANCE FOR MUNICIPAL SOLID WASTE LANDFILLS THAT COMMENCED CONSTRUCTION, RECONSTRUCTION, OR MODIFICATION AFTER JULY 14, 2014

(81FR59368, August 29, 2016) (Amended Date of Adoption)

SUBPART AAAA STANDARDS OF PERFORMANCE FOR NEW SMALL MUNICIPAL WASTE COMBUSTION UNITS

(65FR76350, December 6, 2000) (Amended May 11, 2001)

SUBPART CCCC STANDARDS OF PERFORMANCE FOR COMMERCIAL AND INDUSTRIAL SOLID WASTE INCINERATION UNITS

(65FR75338, December 1, 2000) (Amended May 11, 2001)
(66FR16605, March 27, 2001) (Amended April 5, 2002)
(70FR55568, Sept. 22, 2005) (Amended Sept. 8, 2006)
(76FR15704, March 21, 2011) (Amended April 6, 2012)
(78FR9111, February 7, 2013) (Amended April 3, 2015)
(81FR40970, June 23, 2016) (Amended Date of Adoption)

**SUBPART
EEEE STANDARDS OF PERFORMANCE FOR OTHER SOLID
WASTE INCINERATION UNITS**

(70FR74870, December 16, 2005) (Amended April 6, 2007)
(71FR67802, Nov. 24, 2006) (Amended April 6, 2007)

**SUBPART
III STANDARDS OF PERFORMANCE FOR STATIONARY
COMPRESSION IGNITION INTERNAL
COMBUSTION ENGINES**

(71FR39154, July, 11, 2006) (Amended April 6, 2007)
(76FR37954, June 28, 2011) (Amended April 6, 2012)
(78FR6674, January 30, 2013) (Amended April 3, 2015)
(81FR44212, June 23, 2016) (Amended Date of Adoption)

**SUBPART
JJJJ STANDARDS OF PERFORMANCE FOR STATIONARY
SPARK IGNITION INTERNAL COMBUSTION ENGINES**

(73FR3568, January 18, 2008) (Amended April 3, 2009)
(76FR37954, June 28, 2011) (Amended April 6, 2012)
(78FR6674, January 30, 2013) (Amended April 3, 2015)
(81FR59809, August 30, 2016) (Amended Date of Adoption)

**SUBPART
KKKK STANDARDS OF PERFORMANCE FOR STATIONARY
COMBUSTION TURBINES**

(71FR38482, July 6, 2006) (Amended April 6, 2007)
(74FR11858, March 20, 2009) (Amended March 5, 2010)

**SUBPART
LLLL STANDARDS OF PERFORMANCE FOR SLUDGE
INCINERATION UNITS**

(76FR15372, March 21, 2011) (Amended April 6, 2012)

**SUBPART
OOOO STANDARDS OF PERFORMANCE FOR CRUDE OIL
AND NATURAL GAS PRODUCTION, TRANSMISSION,
AND DISTRIBUTION**

(77FR49490, August 16, 2012) (Amended April 3, 2015)
(79FR79018, December 31, 2014) (Amended April 3, 2015)
(80FR48262, August 12, 2015) (Amended October 7, 2016)

SUBPART STANDARDS OF PERFORMANCE FOR CRUDE OIL AND

- OOOOa** **NATURAL GAS FACILITIES FOR WHICH
CONSTRUCTION, MODIFICATION, OR
RECONSTRUCTION COMMENCED AFTER SEPTEMBER
18, 2015**
- (81FR35823, June 3, 2016) (Amended October 7, 2016)
(83FR10628, March 12, 2018) (Amended Date of Adoption)
- SUBPART** **STANDARDS OF PERFORMANCE FOR NEW
QQQQ RESIDENTIAL WOOD HEATERS, NEW RESIDENTIAL
HYDRONIC HEATERS AND FORCED-AIR FURNACES**
- (80FR13671, March 16, 2015) (Amended October 7, 2016)
(83FR56713, November 14, 2018) (Amended Date of Adoption)
- SUBPART** **STANDARDS OF PERFORMANCE FOR GREENHOUSE
TTTT GAS EMISSIONS FROM NEW, MODIFIED, AND
RECONSTRUCTED STATIONARY SOURCES: ELECTRIC
UTILITY GENERATING UNITS**
- (80FR64509, October 23, 2015) (Amended October 7, 2016)
- APPENDIX A-1** **TEST METHODS 1 THROUGH 2F**
- (79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)
- APPENDIX A-2** **TEST METHODS 2G THROUGH 3C**
- (79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)
- APPENDIX A-3** **TEST METHODS 4 THROUGH 5I**
- (79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)
- APPENDIX A-4** **TEST METHODS 6 THROUGH 10B**
- (79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)

APPENDIX A-5 TEST METHODS 11 THROUGH 15 A

(79FR11228, February 27, 2014) (Amended Date of Adoption)
(83FR56713, November 14, 2018) (~~Amended April 3, 2015~~)

APPENDIX A-6 TEST METHODS 16 THROUGH 18

(79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)

APPENDIX A-7 TEST METHODS 19 THROUGH 25E

(79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)

APPENDIX A-8 TEST METHODS 26 THROUGH 30B

(79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)

APPENDIX B PERFORMANCE SPECIFICATIONS

(79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)

APPENDIX F QUALITY ASSURANCE PROCEDURES

(79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)

ATTACHMENT D

(Adopted Dec. 3, 1976)(Amended June 7, 1985)(Amended Nov. 1, 1985)
(Amended October 3, 1986)(Amended April 3, 1987)(Amended May 5, 1989)
(Amended September 7, 1990)(Amended October 4, 1991)(Amended April 3, 1992)
(Amended April 9, 1993)(Amended April 8, 1994)(Amended August 13, 1999)
(Amended May 11, 2001)(Amended May 7, 2004)
(Amended December 2, 2005)
(Amended April 4, 2008)(Amended April 3, 2015)(PAReg X July 12, 2019)

PROPOSED AMENDED REGULATION X NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS

The provisions of Part 61, Chapter I, Title 40, of the Code of Federal Regulations (CFR), in effect July 1, 1984, applicable to the subparts listed in this Regulation were adopted by the South Coast Air Quality Management District on the date shown and were made part of the Rules and Regulations of the South Coast Air Quality Management District.

The provisions of this Regulation apply to the owner or operator of any stationary source for which a standard is prescribed under this Regulation. –For the purpose of this Regulation, the word "Administrator" as used in Part 61, Chapter I, Title 40, of the CFR shall mean the Executive Officer of the South Coast Air Quality Management District, except that the Executive Officer shall not be empowered to approve alternate test methods or opacity limits. –Other deviations from these federal standards as presented in the CFR and which were ordered by the South Coast Air Quality Management District Board to suit the needs of the South Coast Air Quality Management District are noted in the affected subpart. –Owners or operators shall comply with the more stringent of the standards, criteria or requirements set forth herein or in applicable District rules.

Part 61

SUBPART A GENERAL PROVISIONS

(38FR8826, April 6, 1973)	(Adopted Dec. 3, 1976)
(50FR46284, Nov. 7, 1985)	(Amended Oct. 3, 1986)
(52FR37617, Oct. 8, 1987)	(Amended May 5, 1989)
(59FR12408, March 16, 1994)	(Amended August 13, 1999)
(62FR8314, Feb. 24, 1997)	(Amended August 13, 1999)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(72FR27437, May 16, 2007)	(Amended April 4, 2008)
(75FR55636, September 13, 2010)	(Amended April 3, 2015)
(79FR11228, February 27, 2014)	(Amended April 3, 2015)
<u>(81FR 59809, August 30, 2016)</u>	<u>(Amended Date of Adoption)</u>

SUBPART B (RESERVED)

SUBPART BB NATIONAL EMISSION STANDARD FOR BENZENE EMISSIONS FROM BENZENE TRANSFER OPERATIONS

(55FR8292, March 7, 1990)	(Adopted Oct. 4, 1991)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

SUBPART C NATIONAL EMISSION STANDARD FOR BERYLLIUM

(38FR8826, April 6, 1973)	(Adopted Dec. 3, 1976)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(79FR11228, February 27, 2014)	(Amended April 3, 2015)

SUBPART D NATIONAL EMISSION STANDARD FOR BERYLLIUM ROCKET MOTOR FIRING

(38FR8826, April 6, 1973)	(Adopted Dec. 3, 1976)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(79FR11228, February 27, 2014)	(Amended April 3, 2015)

SUBPART E NATIONAL EMISSION STANDARD FOR MERCURY

(40FR48302, Oct. 14, 1975)	(Adopted Dec. 3, 1976)
(52FR8724, March 19, 1987)	(Amended May 5, 1989)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(79FR11228, February 27, 2014)	(Amended April 3, 2015)

SUBPART F NATIONAL EMISSION STANDARD FOR VINYL CHLORIDE

(41FR46564, Oct. 21, 1976)	(Adopted Dec. 3, 1976)
(51FR34904, Sept. 30, 1986)	(Amended Apr. 3, 1987)
(55FR28346, July 10, 1990)	(Amended Oct. 4, 1991)
(57FR60998, Dec. 23, 1992)	(Amended April 8, 1994)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

Note: The requirements of Rule 1163, Control of Vinyl Chloride Emissions, also apply to sources of vinyl chloride.

SUBPART FF NATIONAL EMISSION STANDARD FOR BENZENE WASTE OPERATIONS

(55FR8292, March 7, 1990)	(Adopted Oct. 4, 1991)
(57FR8012, March 5, 1992)	(Amended April 9, 1993)
(58FR3072, Jan. 7, 1993)	(Amended April 8, 1994)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(67FR68526, November 12, 2002)	(Amended May 7, 2004)
(68FR6082, February 6, 2003)	(Amended May 7, 2004)
(68FR67932, December 4, 2003)	(Amended May 7, 2004)

SUBPART J NATIONAL EMISSION STANDARD FOR EQUIPMENT LEAKS (FUGITIVE EMISSION SOURCES) FOR BENZENE

(49FR23513, June 6, 1984)	(Adopted Nov. 1, 1985)
(53FR31801, Aug. 19, 1988)	(Amended May 5, 1989)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

SUBPART L NATIONAL EMISSION STANDARD FOR BENZENE EMISSIONS FROM MALEIC ANHYDRIDE PLANTS, ETHYLBENZENE/STYRENE PLANTS, BENZENE STORAGE VESSELS, BENZENE EQUIPMENT LEAKS, AND COKE BY-PRODUCT RECOVERY PLANTS

(54FR38044, Sept. 14, 1989)	(Adopted Sept. 7, 1990)
(54FR50887, Dec. 11, 1989)	(Amended Sept. 7, 1990)
(56FR47404, Sept. 19, 1991)	(Amended April 3, 1992)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

SUBPART M NATIONAL EMISSION STANDARD FOR ASBESTOS

(38FR8826, April 6, 1973)	(Amended Oct. 5, 1984)
(49FR13658, April 5, 1984)	(Amended Oct. 5, 1984)
(51FR8199, March 10, 1986)	(Amended April 3, 1987)
(55FR48406, November 20, 1990)	(Amended Oct. 4, 1991)

(59FR542, January 5, 1994)	(Amended August 13, 1999)
(59FR31157, June 17, 1994)	(Amended August 13, 1999)
(60FR38725, July 28, 1995)	(Amended August 13, 1999)
(60FR65243, Dec. 19, 1995)	(Amended August 13, 1999)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(68FR54790, September 18, 2003)	(Amended May 7, 2004)
(69FR43322, July 20, 2004)	(Amended Dec. 2, 2005)

SUBPART N NATIONAL EMISSION STANDARD FOR INORGANIC ARSENIC EMISSIONS FROM GLASS MANUFACTURING PLANTS

(51FR27956, August 4, 1986)	(Adopted April 3, 1987)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(79FR11228, February 27, 2014)	(Amended April 3, 2015)

SUBPART O NATIONAL EMISSION STANDARD FOR INORGANIC ARSENIC EMISSIONS FROM PRIMARY COPPER SMELTERS

(51FR27956, August 4, 1986)	(Adopted April 3, 1987)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

SUBPART P NATIONAL EMISSION STANDARD FOR INORGANIC ARSENIC EMISSIONS FROM ARSENIC TRIOXIDE AND METALLIC ARSENIC PRODUCTION FACILITIES

(51FR27956, August 4, 1986)	(Adopted April 3, 1987)
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SUBPART V NATIONAL EMISSION STANDARD FOR EQUIPMENT LEAKS (FUGITIVE EMISSION SOURCES)

(49FR23513, June 6, 1984)	(Adopted Nov. 1, 1985)
(51FR34904, Sept. 30, 1986)	(Amended April 3, 1987)

SUBPART Y NATIONAL EMISSION STANDARD FOR BENZENE STORAGE VESSELS

(54FR38077, Sept. 14, 1989)	(Adopted Sept. 7, 1990)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

APPENDIX B TEST METHODS

(79FR11228, February 27, 2014)
(81FR 59809, August 30, 2016)

(Amended April 3, 2015)
(Amended Date of Adoption)

ATTACHMENT E

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Final Staff Report

Proposed Amended Regulation IX - Standards of Performance for New Stationary Sources and Regulation X - National Emission Standards for Hazardous Air Pollutants

July 2019

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I. EXECUTIVE SUMMARY

The U.S. Environmental Protection Agency (EPA) periodically promulgates new or amends existing New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP) to control criteria and hazardous air pollutant (HAP) emissions from stationary sources. NSPS govern the operations of all new, modified, or reconstructed sources of air pollution identified in the Code of Federal Regulations (CFR), Title 40, Chapter I, Subchapter C, Part 60 (40 CFR Part 60). NESHAP govern the operations of new and existing sources identified in the CFR, Title 40, Chapter I, Subchapter C, Part 61 (40 CFR Part 61) that emit substances designated as hazardous air pollutants pursuant to Section 112 of the Clean Air Act (CAA) Amendments.

In order to directly implement NSPS and NESHAP requirements at the local level as authorized by U.S. EPA and pursuant to the Clean Air Act (CAA), South Coast AQMD's Board initially adopted various NSPS by reference as Regulation IX and various NESHAP as Regulation X on December 3, 1976. Adopting the NSPS and NESHAP standards by reference into Regulations IX and X provides stationary sources with a single source of information for determining appropriate federal and local requirements for their specific operations. The NSPS and NESHAP standards are in effect and enforceable by South Coast AQMD regardless of whether South Coast AQMD incorporates them into Regulations IX and X. The Board has since periodically amended Regulations IX and X to incorporate new or amended standards as necessary. Regulation IX was last amended October 7, 2016 and Regulation X was last amended April 3, 2015. Since then, the U.S. EPA has adopted various NSPS standards and revised the requirements for NESHAP emission tests, and so staff proposes to amend Regulations IX and X.

In 1997, U.S. EPA delegated and/or re-delegated its authority to South Coast AQMD for specific sections of 40 CFR Parts 60 and 61. South Coast AQMD has requested and received delegation and re-delegation of authority for specific sections of 40 CFR Part 60 and/or Part 61 following subsequent Regulation IX/X amendments. South Coast AQMD will seek U.S. EPA delegation and re-delegation of such authority for specific sections of Part 60 and/or Part 61 if the Board adopts the Regulation IX/X proposed amendments.

II. BACKGROUND

On December 3, 1976, South Coast AQMD's Board initially adopted various NSPS by reference as Regulation IX and various NESHAP as Regulation X. The adoption of NSPS and NESHAP by reference into Regulations IX and X, respectively, provides stationary sources with a single source of information for determining appropriate federal and local requirements for their specific operations. Since sources of air pollution are required to comply with the most stringent federal, state, and local standards, criteria, and requirements set forth in Regulations IX and X and other applicable South Coast AQMD rules, the NSPS and NESHAP standards are in effect and enforceable by South Coast AQMD regardless of whether South Coast AQMD incorporates them into Regulations IX and X. The Governing Board

has since periodically amended Regulations IX and X to incorporate new or amended standards as necessary. Regulation IX was last amended on October 7, 2016 and Regulation X was last amended on April 3, 2015.

In 1997, U.S. EPA delegated and/or re-delegated its authority to South Coast AQMD for specific sections of 40 CFR Parts 60 and 61, as listed in the April 23, 1997 Federal Register, Volume 62, No. 78, 19679 – 19682. In 2006, 2007, 2009, 2010, 2011, and 2012, South Coast AQMD subsequently requested and received U.S. EPA delegation and/or re-delegation of authority for specific sections of 40 CFR Part 60 and/or Part 61 following Regulation IX and/or X amendments. South Coast AQMD will seek U.S. EPA delegation and re-delegation of such authority for specific sections of Part 60 and/or Part 61 if the Board adopts the proposed Regulation IX/X amendments.

Since the U.S. EPA does not delegate emission guidelines to the South Coast AQMD, the subparts related to emission guidelines (standards that pertain to existing sources) are not listed for inclusion in the proposed amendments. For example, the new NSPS that staff are proposing to include – Municipal Solid Waste Landfills – is an action that contained an NSPS and an emission guideline. However, staff is proposing only to include the NSPS component of the action in this rule amendment consistent with our delegated authority.

Pursuant to the 1990 Amendments to the federal CAA, U.S. EPA has established maximum achievable control technology (MACT) standards for new and existing major sources of hazardous air pollutants. The MACT standards are published in CFR, Title 40, Chapter I, Subchapter C, Part 63 (40 CFR Part 63). U.S. EPA delegated the authority for the implementation and enforcement of 40 CFR Part 63 to South Coast AQMD on February 27, 1997. However, South Coast AQMD has not established a separate regulation to incorporate the MACT standards by reference. Instead, the MACT standards are directly implemented through South Coast AQMD's Regulation XXX – Title V Permits, in accordance with U.S. EPA's federal Title V program requirements in CFR, Title 40, Chapter 1, Subchapter C, Part 70 – State Operating Permit Programs Categories (40 CFR Part 70).

III. LEGAL AUTHORITY

Pursuant to Section 301 and Sections 110, 111(c)(1), and 112(d)(1) of the CAA, U.S. EPA is authorized to delegate authority to implement and enforce standards and related compliance periods for new, modified, or reconstructed sources of air pollution set forth in 40 CFR Part 60 and Part 61, to local air districts.

Adoption of new and amended NSPS and NESHAP into South Coast AQMD Regulations IX and X, respectively by reference, formally recognizes South Coast AQMD's authority to assist in the implementation and enforcement of these federal regulations at the local level.

The South Coast AQMD also has its authority to adopt, amend, or repeal rules and regulations for criteria pollutants from Health and Safety Code Sections 39002,

39650 at seq. 40000, 40001, 40440, 40441, 40702, and 40725 through 40728, and 41700.

IV. PROPOSED AMENDMENTS

The updates included in this proposal reflect federal actions primarily between June 16, 2016 and February 16, 2019.

~~Since U.S. EPA does not delegate emission guidelines to the South Coast AQMD, the subparts related to emission guidelines are not listed for inclusion in the proposed amendments.~~

A. REGULATION IX PROPOSAL

Subpart A – General Standards

U.S. EPA amended Subpart A to require the reporting of specific emissions test data in test reports and added ASTM D6911-15 and ASTM D6216-12 to the list of incorporations by reference.

Subpart XXX – Municipal Solid Waste Landfills

In 2016, U.S. EPA established new Subpart XXX to update the NSPS for municipal solid waste landfills that commence construction, reconstruction, or modification after July 17, 2014. Specifically, Subpart XXX lowered the non-methane organic compounds (NMOC) emission threshold for control requirements, set criteria for no controls, finalized the alternative site-specific emission threshold determination methodology referred to as “Tier 4”, and revised the provisions of surface emissions monitoring, wellhead operational standards, landfill gas treatment, and startup, shutdown, and malfunction (SSM) events.

For existing landfills with design capacity of 2.5 million Mg and higher, the NMOC threshold required for the installation of a gas collection and control system (GCCS) was lowered from 50 Mg/year (a megagram is equal to 2,205 pounds) to 34 Mg/year. However, the GCCS was not required for landfills with surface emissions below 500 ppm (parts per million) for four consecutive quarters, even if the 34 Mg/year threshold had been exceeded per Tier 1, 2, or 3 calculations. The GCCS could be capped or partially removed if: (1) the landfill is closed; (2) the GCCS has been operated for at least 15 years or the GCCS would not be operated for 15 years due to declining gas flows; and (3) the NMOC emission rate is less than 34 Mg/year for three successive tests. In addition, landfills with calculated NMOC emissions of 50 Mg/year or greater were not eligible for Tier 4 emission threshold determination. To qualify for Tier 4 testing, the GCCS must be operated for a minimum of 75% of the previous 12 months, and that the Tier 4 measurements could not be conducted if the average wind speed exceed 25 mph.

New Subpart XXX was effective on October 28, 2016 and would result in additional emissions reductions of 1,810 Mg/year in NMOC and 0.285 million Mg/year of methane.

Subpart CCCC – Commercial and Industrial Solid Waste Units (CISWI)

U.S. EPA amended the NSPS for existing commercial and industrial solid waste incineration units in response to stakeholder requests resulting from EPA's 2012 rule adoption. Subpart CCCC was amended to finalize the provisions of continuous emission monitoring system (CEMS) data during startup and shutdown periods, particulate matter (PM) limit for the waste-burning kiln subcategory, fuel variability factor (FVF) for coal-burning energy recovery units (ERUs), and the definition of kilns. Many of the changes were prompted by the overlap between the Boiler and Portland Cement NESHAP and the CISWI NSPS, especially as depending on their fuel, some Portland cement facilities can be classified as CISWI units.

Specifically, U.S. EPA revised the definition of “CEMS data during startup and shutdown periods” to be subcategory-specific which reflected provisions similar to those in the boilers and cement kilns NESHAP. As a result, ERUs and waste burning kilns must comply with provisions similar to those in the Boiler and Portland Cement NESHAP, respectively. U.S. EPA provided additional time for the performance evaluation tests (from 60 days to 180 days) and allowed the use of CEMS for initial compliance demonstration. In addition, U.S. EPA also allowed compliance with the production-based emission limits in lieu of the concentration-based limits. For cement kilns, reporting mercury emissions on a mass-based production basis (lbs/million tons) was allowed in lieu of reporting on a concentration-based limit (mg/dry dscm). U.S. EPA finalized the PM emission limits for existing and new waste-burning kilns to 13.5 mg/dscm and 4.9 mg/dscm, respectively. U.S. EPA also incorporated FVF and adopted the final emission limits for coal-burning ERUs: 130 mg/dscm for PM, 460 ppmv for NO, and 850 ppmv for SO₂. In addition, U.S. EPA finalized a definition of kilns to be consistent with that of the Portland Cement NESHAP, as well as the compliance demonstration and on-going monitoring method for waste-burning kilns that combine emission streams. However, unlike the Portland Cement NESHAP, the annual performance test for kilns must be conducted between 11 and 13 calendar months from the previous ones.

Subpart IIII – Stationary Compression Ignition Internal Combustion Engines

U.S. EPA amended Subpart IIII for Tier 4 stationary compression ignition (CI) internal combustion engines operated during emergency situations to protect human life. Effective September 6, 2016, Subpart IIII allowed dormant auxiliary emission control device (AECD) to be activated up to 120 hours per use during a qualified emergency so that the selective catalytic reduction (SSR) system would not interfere with engine operation. Subpart IIII also allowed a re-activation of the AECD for additional time in increments of 120 hours in case of prolonged emergency. However, such engines are still required to comply with Tier 1 emission standards.

Subpart JJJJ – Stationary Spark Ignition Internal Combustion Engines

U.S. EPA ~~also~~ amended Subpart JJJJ to require the reporting of specific QA/QC data when Method 320 and ASTM D6348-03 are used.

Subpart OOOOa – Crude Oil and Natural Gas Facilities

In 2018, U.S. EPA amended the 2016 rule version that established NSPS for VOC and greenhouse gases from crude oil and natural gas industries. The 2016 rule required that fugitive emission leaks be repaired at the time of an unscheduled or emergency vent blowdown. The 2018 amendment removed such requirements due to supply disruption, safety, and increased emissions concerns. Owners and operators are still required to complete delayed repair or replacement during the next compressor station shutdown, well shutdown, well shut-in, after a planned vent blowdown or within 2 years, whichever is earlier. The 2018 Subpart OOOOa amendment was effective on March 12, 2018 and potentially affected crude petroleum and natural gas extraction, natural gas liquid extraction, natural gas distribution, pipeline distribution of crude oil, and pipeline transportation of natural gas industries.

Subpart QQQQ – Residential Hydronic Heaters and Forced-Air Furnaces; Appendices A1-A8 and B; and Appendix F

~~In addition, U.S. EPA also amended existing testing regulations and methods to reflect corrections, updates, and addition reporting requirements. Specifically, Subpart QQQQ and the following appendices of 40 CFR Part 60 were amended: Appendices A-1 to A-8, B, and F.~~

Table 1 lists the NSPS currently proposed for incorporation by reference into South Coast AQMD Regulation IX.

Table 1. NSPS Proposed for Incorporation into Regulation IX

CFR Part 60	Title	U.S. EPA Action (date)	Reference	New Promulgation, Amendment, and Affected Provision
Subpart A	General Provisions	Final Rule, Amendment (August 30, 2016) Final Rule, Amendment (November 14, 2018)	81 FR 59809, Vol. 81, No. 168 83 FR 56713, Vol. 83, No. 220	Required the reporting of specific emissions test data in test reports and added ASTM D6911-15 to the list of incorporations by reference. Added ASTM D6216-12 to the list of incorporations by reference.
Subpart XXX	NSPS for Municipal Solid Waste Landfills	Final Rule, (August 29, 2016)	81 FR 59368, Vol. 81, No. 167	New Subpart XXX: (1) lowered the non-methane organic compounds (NMOC) emission threshold for control requirements from 50 Mg/year to 34 Mg/year; (2) set the criteria for no controls; (3) finalized the alternative site-specific emission threshold determination methodology referred to as “Tier 4”; and (4) revised the provisions of surface emissions monitoring, wellhead operational standards, landfill gas treatment, and startup, shutdown, and malfunction (SSM) events.

40 CFR Part 60	Title	U.S. EPA Action (date)	Reference	New Promulgation, Amendment, and Affected Provision
Subpart CCCC	NSPS for Commercial and Industrial Solid Waste Incineration Units	Final Rule, Amendment (June 23, 2016)	81 FR 40970, Vol. 81, No. 121	<p>Amended the provisions of continuous emission monitoring system (CEMS) data during startup and shutdown periods, particulate matter (PM) limit for the waste-burning kiln subcategory, fuel variability factor (FVF) for coal-burning energy recovery units (ERUs), and the definition of kilns.</p> <p><u>Provided additional time for the performance evaluation tests (from 60 days to 180 days) and allowed the use of CEMS for initial compliance demonstration.</u></p> <p><u>Allowed compliance with production-based emission limits in lieu of concentration-based limits.</u></p> <p>Finalized PM emission limits for existing and new waste-burning kilns (13.5 mg/dscm and 4.9 mg/dscm, respectively).</p> <p>Required that annual performance test for kilns be conducted between 11 and 13 calendar months from the previous ones.</p> <p>Incorporated FVF and adopted the final emission limits for coal-burning ERUs: 130 mg/dscm for PM, 460 ppmv for NO, and 850 ppmv for SO₂.</p>

40 CFR Part 60	Title	U.S. EPA Action (date)	Reference	New Promulgation, Amendment, and Affected Provision
Subpart JJJ	NSPS for Stationary Spark Ignition Internal Combustion Engines	Final Rule, Amendment (August 30, 2016)	81 FR 59809, Vol. 81, No. 168	Required the reporting of specific QA/QC data when Method 320 and ASTM D6348-03 are used.
Subpart IIII	NSPS for Stationary Compression Ignition Internal Combustion Engines	Final Rule, Amendment (June 23, 2016)	81 FR 44212, Vol. 81, No. 130	Allowed dormant auxiliary emission control device (AECD) to be activated up to 120 hours per use during a qualified emergency and re-activation of the AECD for additional time in increments of 120 hours in case of prolonged emergency.
Subpart OOOOa	NSPS for Oil and Natural Gas Sector	Final Rule, Amendment (March 12, 2018)	83 FR 10628, Vol. 83, No. 48	<p>Removed the requirements that delayed repair or replacement of fugitive emissions components occurs during an unscheduled or emergency vent blowdown be completed at the time.</p> <p>Delayed repair or replacement must be completed during the next compressor station shutdown, well shutdown, well shut-in, after a planned vent blowdown or within 2 years, whichever is earlier.</p>

40 CFR Part 60	Title	U.S. EPA Action (date)	Reference	New Promulgation, Amendment, and Affected Provision
Subpart QQQQ	NSPS for New Residential Hydronic Heaters and Forced-Air Furnaces	Final Rule, Amendment (November 14, 2018)	83 FR 56713, Vol. 83, No. 220	Corrected equation 8 of Method 28 WHH.
Appendices A1-A8 and B	Test Methods and Performance Specifications	Final Rule, Amendment (November 14, 2018)	83 FR 56713, Vol. 83, No. 220	Amended existing testing regulations and methods to reflect corrections, updates, and addition reporting requirements.
Appendix F	Quality Assurance Procedures	Final Rule, Amendment (November 14, 2018)	83 FR 56713, Vol. 83, No. 220	Amended existing testing regulations and methods to reflect corrections, updates, and addition reporting requirements.

Due to the bulk of these materials, The Federal Register documents can also be accessed via the following links:

<https://www.govinfo.gov/content/pkg/FR-2016-08-30/pdf/2016-19642.pdf#page=10>

<https://www.federalregister.gov/documents/2018/11/14/2018-24747/testing-regulations-for-air-emission-sources>

<https://www.govinfo.gov/content/pkg/FR-2016-08-29/pdf/2016-17687.pdf#page=38>

<https://www.govinfo.gov/content/pkg/FR-2016-06-23/pdf/2016-13687.pdf#page=15>

<https://www.govinfo.gov/content/pkg/FR-2016-07-07/pdf/2016-16045.pdf>

<https://www.govinfo.gov/content/pkg/FR-2018-03-12/pdf/2018-04431.pdf>

<https://www.govinfo.gov/content/pkg/FR-2019-04-16/pdf/2019-05529.pdf>

B. REGULATION X PROPOSAL

From June 16, 2016 to February 16, 2019, two delegable NESHAP actions were amended by U.S. EPA. These actions include a minor revision for Test Method 107 of Appendix B and an amendment to the General Provisions (Subpart A) ~~to include adding~~ two test methods 30A and 30B that ~~did~~ were not required the use of audit samples.

Table 2 lists the NESHAP currently proposed for incorporation by reference into South Coast AQMD Regulation X:

Table 2. NESHAP Proposed for Incorporation into Regulation X

40 CFR Part 61	Title	U.S. EPA Action (date)	Reference	New Promulgation, Amendment, and Affected Provision
Subpart A	General Provisions	Final Rule, Amendment (August 30, 2016)	81 FR 59809, Vol. 81, No. 168	Added Methods 30A and 30B to the list of methods not requiring the use of audit samples.
Appendix B	Test Methods	Final Rule, Amendment (August 30, 2016)	81 FR 59809, Vol. 81, No. 168	Revised heading for Method 107.

Due to the bulk of these materials, The Federal Register documents can also be accessed via the following link:

<https://www.govinfo.gov/content/pkg/FR-2016-08-30/pdf/2016-19642.pdf#page=10>

V. SOCIOECONOMIC ASSESSMENT

The proposed amendments Regulation IX- Standards of Performance for New Stationary Sources (NSPS) and the proposed amendments to Regulation X- National Emission Standards for Hazardous Air Pollutants (NESHAP) incorporate NSPS and NESHAP requirements by reference into Regulation IX and X. These proposed amendments do not impose new requirements beyond existing and enforceable federal regulations, and thus, do not significantly affect air quality or emissions limitations beyond U.S. EPA's analysis. As such, there will be no socioeconomic impacts beyond what was identified for the federal NSPS standards and NESHAP requirements.

VI. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

The South Coast AQMD staff has reviewed the proposed project, pursuant to the California Environmental Quality Act (CEQA): 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA, and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA. Because it can be seen with certainty that there is no possibility that the proposed project may have any significant effects on the environment, the South Coast AQMD staff has determined that the proposed amendments to Regulations IX and X are exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. The proposed amendments to Regulations IX and X are also categorically exempt because they are considered actions to protect or enhance the environment pursuant to CEQA Guidelines

Section 15308 – Actions by Regulatory Agencies for Protection of the Environment. Further, South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions. A Notice of Exemption will be prepared pursuant to CEQA Guidelines Section 15062 – Notice of Exemption, and if the project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside and San Bernardino counties.

VII. FINDINGS UNDER THE HEALTH AND SAFETY CODE

Health and Safety Code Section 40727 requires the South Coast AQMD to adopt written findings of necessity, authority, clarity, consistency, non-duplication and reference.

Necessity

The South Coast AQMD Governing Board has determined that a need exists to amend Regulations IX and X to provide a more certain mechanism for local enforcement and provide information to affected facilities of these federal standards.

Authority

The South Coast AQMD Governing Board obtains its authority to adopt, amend, or repeal rules and regulations from Sections 39002, 39650 et seq. 40000, 40001, 40440, 40441, 40702, and 40725 through 40728, and 41700 of the Health and Safety Code.

Clarity

The South Coast AQMD Governing Board has determined that the proposed amendments to Regulations IX and X are written or displayed so that their meanings can be easily understood by the persons directly affected by them.

Consistency

The South Coast AQMD Governing Board has determined that the proposed amendments to Regulations IX and X are in harmony with, and not in conflict with or contradictory to, existing statutes, court decisions, or state or federal regulations.

Non-Duplication

The South Coast AQMD finds that the proposed amendments to Regulations IX and X represent an adoption by reference of federal NSPS and NESHAP requirements, respectively, and thus are necessary and proper to execute the duties imposed on the South Coast AQMD by allowing local enforcement of these federal requirements, and that the proposed amendments to Regulations IX and X fall within the criteria and requirements in Health and Safety Code Section 40727.2(g), such that a comparative analysis is not required.

Reference

The South Coast AQMD Governing Board, in adopting amendments to Regulations IX and X, references the following statutes which the South Coast AQMD hereby implements, interprets, or makes specific: Title 42 U.S.C. Section 7411 (performance standards for new stationary sources), Title 42 U.S.C. Section 7412 (hazardous air pollutants), Health and Safety Code Sections 40001(a) (air quality standards), 40001 (b) (air pollution episodes), 40440 (a) (rules to carry out plan), 40702 (adopt regulations to execute duties), and 42301 (permit system), and 41700 (nuisance).

As the proposed amendments reference existing 40 CFR Part 60 and Part 61 standards, an analysis of alternatives, comparative analysis or incremental cost analysis is not necessary.

VIII. CONCLUSION AND RECOMMENDATION

Proposed amendments to Regulations IX and X adopt by reference existing 40 CFR Part 60 and Part 61 standards. Such actions in the past have provided stationary facilities with a single source of information for determining which federal, as well as local, requirements apply to their specific operations. The proposed amendments will continue this practice. The proposed amendments will not be submitted into the SIP; rather staff will request delegation for the new and re-delegation for the amended federal standards, if necessary.



South Coast Air Quality Management District

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SUBJECT: NOTICE OF EXEMPTION FROM THE CALIFORNIA ENVIRONMENTAL QUALITY ACT

PROJECT TITLE: PROPOSED AMENDED REGULATION IX – STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES, AND PROPOSED AMENDED REGULATION X – NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS

Pursuant to the California Environmental Quality Act (CEQA) Guidelines, the South Coast Air Quality Management District (South Coast AQMD) is the Lead Agency and has prepared a Notice of Exemption for the project identified above. The proposed project is comprised of amendments to Regulation IX – Standards of Performance for New Stationary Sources, and Regulation X – National Emission Standards for Hazardous Air Pollutants. Proposed Amended Regulation IX, consists of amendments to the existing regulation by incorporating Standards of Performance for New Stationary Sources (NSPS) by reference to reflect final actions by the United States Environmental Protection Agency (U.S. EPA) in the Federal Register relative to 40 Code of Federal Regulations (CFR) Part 60. Proposed Amended Regulation X, consists of amendments to the existing regulation by incorporating National Emission Standards for Hazardous Air Pollutants (NESHAP) by reference to reflect final actions by the U.S. EPA in the Federal Register relative to 40 CFR Part 61. South Coast AQMD staff has reviewed the proposed project pursuant to: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA.

Since the proposed project is comprised of amendments that strictly incorporate federal NSPS and NESHAP requirements by reference, it can be seen with certainty that there is no possibility that the proposed project may have a significant adverse effect on the environment. Thus, the project is considered to be exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. The proposed amendments to Regulations IX and X are also categorically exempt because they are considered actions to protect or enhance the environment pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment. Further, South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions. Therefore, the proposed project is exempt from CEQA. A Notice of Exemption will be prepared pursuant to CEQA Guidelines Section 15062 – Notice of Exemption. If the project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino counties.

Any questions regarding this Notice of Exemption should be directed to Ryan Bañuelos (c/o Planning, Rule Development and Area Sources) at the above address. Mr. Bañuelos can also be reached at (909) 396-3479. Ms. Pham is also available at (909) 396-3299 to answer any questions regarding Proposed Amended Regulations IX and X.

Date: May 17, 2019

Signature: 
 Barbara Radlein
 Program Supervisor, CEQA
 Planning, Rules, and Area Sources

Proposed Amended Regulations IX & X

Governing Board Meeting
July 12, 2019

Background

- ▶ Regulations IX & X Incorporate Federal NSPS & NESHAP Standards
 - Periodically updated to reflect recent EPA actions
 - Standards already in effect
 - Delegated by U.S. EPA to South Coast AQMD for enforcement
 - In cases where South Coast AQMD rules are more stringent, most stringent requirements apply
 - Assists businesses with applicable requirements in one place

Regulation IX – New Source Performance Standards (NSPS)

- ▶ Overview
 - Code of Federal Regulation (CFR) 40 Part 60
 - Apply to new, modified, or reconstructed source of air pollution
- ▶ Amendment Actions
 - Promulgation of one new standard
 - Actions to amend six existing standards and series of appendices

NSPS (cont.)

- ▶ Addition of One New Standard
 - **New Subpart XXX – Municipal Solid Waste Landfills**
 - Revised the threshold for requiring landfill gas collection controls
 - Set the criteria for instances where no controls are required
 - Finalized the alternative methodologies for determining landfill gas collection threshold
 - Revised other rule provisions

NSPS (cont.)

- ▶ Amendments to Existing Standards
 - General Provisions (Subpart A)
 - Required specific emissions test data in test reports
 - Solid Waste Incineration Units (Subpart CCCC)
 - Amended the provisions of continuous emission monitoring systems during startup and shutdown, PM limits and definitions for kilns, kiln testing requirements, and emission limits for coal-burning energy recovery units

NSPS (cont.)

- Compression Ignition Internal Combustion Engines (Subpart IIII)
 - Allowed auxiliary emission control device to be activated or reactivated during emergencies
- Spark Ignition Internal Combustion Engines (Subpart JJJJ)
 - Required specific QA/QC data when Method 320 and ASTM D6348-03 are used
- Oil and Natural Gas Sector (Subpart OOOOa)
 - Removed the requirements for delayed repair or replacement of fugitive emissions components to be completed during an unscheduled or emergency vent blowdown

NSPS (cont.)

- Residential Hydronic Heaters and Forced–Air Furnaces (Subpart QQQQ)
 - Revised test methods for various emission sources
- ▶ Amendments to Appendices
 - Test Methods and Performance Specifications (Appendices A1 to A8, B and F)

Regulation X – National Emission Standards for Hazardous Air Pollutants (NESHAP)

▶ Overview

- Code of Federal Regulations (CFR) 40 Part 61
- Apply to new and existing sources emitting HAPs

▶ Amendment Actions

- Actions to amend one existing standard and one appendix

NESHAP (cont.)

- ▶ Amendments to Existing Standards
 - General Provisions per revisions to test methods (Subpart A)
 - Added Methods 30A and 30B to the lists not requiring audit samples
- ▶ Amendments to Appendix
 - Test methods (Appendix B)
 - Revised heading for Method 107

Recommended Actions

- ▶ Adopt the Resolution:
 - Determining that the proposed amendments to Regulations IX and X are exempt from CEQA
 - Amending Regulations IX – Standards of Performances for New Stationary Sources, and X – National Emission Standards for Hazardous Air Pollutants