BOARD MEETING DATE: December 4, 2015 AGENDA NO. 15

REPORT: Rule and Control Measure Forecast

SYNOPSIS: This report highlights SCAQMD rulemaking activities and public

workshops potentially scheduled for the year 2016.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:

Receive and file.

Barry R. Wallerstein, D.Env. Executive Officer

PMF:JW:AFM:cg

The SCAQMD is required by state law to publish a list of all rules potentially scheduled for consideration during the coming year. The Rule and Control Measure Forecast is expanded for this purpose.

In 2016, staff plans to work on at least 33 rulemaking activities. Such activities will include control measures from the 2012 AQMP and 2016 AQMP. In addition, staff also expects significant efforts on air toxic rulemaking in 2016 to address recent findings on fugitive dust emissions containing toxic metals.

2016 MASTER CALENDAR

Below is a list of all rulemaking activity scheduled for the year 2015. The last three columns refer to the type of rule adoption or amendment. A more detailed description of the proposed rule adoption or amendment is located in the Attachments (A through C) under the type of rule adoption or amendment (i.e. AQMP, Toxics, or Other).

| January | Title | AQMP | Toxics | Other |
|----------|--|-----------|-----------|-----------|
| 1113*,+ | Architectural Coatings | $\sqrt{}$ | | |
| February | | | | |
| 415* | Odors from Animal Rendering Facilities | | | $\sqrt{}$ |
| March | | | | |
| 1401 | New Source Review of Toxic Air Contaminants | | $\sqrt{}$ | |
| 1402 | Control of Toxic Air Contaminants from Existing Sources | | $\sqrt{}$ | |
| April | | | | |
| 1466* | Toxic Air Contaminant Emissions from Decontamination of Soil | | $\sqrt{}$ | |
| May | | | | |
| Reg. III | Fees | | | $\sqrt{}$ |
| 1142 | Marine Tank Vessel Operations | √ | | |
| 1304.2* | Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Load Serving Entities | | | √ |
| 1304.3* | Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Municipalities | | | V |

^{*}An asterisk indicates that the rulemaking is a potentially significant hearing. +This proposed rule will reduce criteria air contaminants and assist toward attainment of ambient air quality standards.

2016 (continued)

| June | Title | AQMP | Toxics | Other |
|-----------|---|-----------|--------------|--------------|
| 219 | Equipment Not Requiring a Written Permit Pursuant to Regulation II | | | V |
| 222 | Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation I | | | V |
| 314 | Fees for Architectural Coatings | | | $\sqrt{}$ |
| 1430.1* | Control of Toxic Air Contaminants from Grinding Operations at Metal Forging Facilities | | √ | |
| July | | | | |
| 430 | Breakdown Provisions | $\sqrt{}$ | | |
| 1148.2* | Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers | | | √ |
| 1148.3* | Requirements for Oil and Gas Wells and Commercial Suppliers | | | V |
| 1168+ | Adhesive and Sealant Applications (CTS-02) | √ | | |
| September | | | | |
| 416 | Odors from Kitchen Grease Processing | | | \checkmark |
| 1111.1+ | Reduction of NOx Emissions from Natural Gas Fired Commercial Furnaces (CMB-01) | $\sqrt{}$ | | |
| 1420+ | Emissions Standard for Lead | | \checkmark | |
| October | | | | |
| Reg. IX | Standards of Performance for New Stationary Sources (NSPS) | √ | | |
| Reg. X | National Emission Standards for Hazardous Air Pollutants (NESHAPS) | | $\sqrt{}$ | |
| 1147 | NOx Reductions from Miscellaneous Sources | √ | | |

2016 (continued)

| October (con't) | Title | AQMP | Toxics | Other |
|------------------|--|-----------|-----------|-----------|
| 1426 | Emissions from Metal Finishing Operations | | V | |
| 1469* | Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations | | V | |
| November | | | | |
| 1136*,+ | Wood Products Coatings (CTS-02) | $\sqrt{}$ | | |
| 1450* | Control of Methylene Chloride Emissions | | $\sqrt{}$ | |
| 2202 | On-Road Motor Vehicle Mitigation Options | | | $\sqrt{}$ |
| December | | | | |
| 1138*,+ | Control of Emissions from Restaurant Operations (BCM-01) | $\sqrt{}$ | | |
| 1407 | Control of Emissions of Arsenic, Cadmium and Nickel from Non-Ferrous Metal Operations | | V | |
| Reg. XXIII*,+ | Emissions Growth Management of Various Emissions Sources | V | | |
| Reg. XL* | Ensure AQMP Emission Reduction Targets Are Met at Commercial Marine Ports | V | | |

2016 TO BE DETERMINED

| TBD | Title | AQMP | Toxics | Other |
|-------------------|---|-----------|--------|-----------|
| Reg. II | Permits | | | $\sqrt{}$ |
| 224 | Incentives for Super-Compliant Technologies | | | √ |
| 1106 1106.1 | Marine Coating Operations Pleasure Craft Coating Operations | | | √ √ |
| 1107+ | Coating of Metal Parts and Products (CTS-02) | √ | | |
| 1118+ | Control of Emissions from Refinery Flares | √ | | |
| 1123+ | Refinery Process Turnarounds (MCS-03) | $\sqrt{}$ | | |
| 1133 Series | Composting and Related Operations | $\sqrt{}$ | | |
| 1146 Series*,+ | Emissions of Oxides of Nitrogen | √ | | |
| 1150.1 | Control of Gaseous Emissions from Municipal Solid Waste Landfills | | | $\sqrt{}$ |
| 1161+ | VOC Reductions from Mold Release Agents (CTS-03) | $\sqrt{}$ | | |
| 1171+ | Solvent Cleaning Operations (CTS-02) | $\sqrt{}$ | | |
| 1173+ | Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants | √ | | |
| 1177+ | Liquefied Petroleum Gas Transfer and Dispensing (FUG-02) | $\sqrt{}$ | | |
| 1188+ | VOC Reductions from Vacuum Trucks (FUG-01) | $\sqrt{}$ | | |
| 1190 Series*,+ | Fleet Vehicle Requirements | √ | | |
| Reg. XIII | New Source Review | | | √ |
| 1403 | Asbestos Emissions from Demolition/Renovation Activities | | V | |
| 1411 | Recovery or Recycling of Refrigerants from Motor Vehicle Air Conditioners | | | $\sqrt{}$ |

2016 TO BE DETERMINED (continued)

| TBD | Title | AQMP | Toxics | Other |
|---|---|-----------|--------------|-------|
| 1430* | Control of Toxic Air Contaminants from Metal Forging, Shredding, Grinding and Other Metal Processing Operations | | \checkmark | |
| Reg. XVI | Mobile Source Offset Programs | | | V |
| 1902 | Transportation Conformity | | | |
| Reg. XXV | On-Road and Off-Road Mobile Source Credit Generation Program | | | √ |
| Reg. XXVII | Climate Change | | | √ |
| Reg. XL* | Ensure AQMP Emission Reduction Targets Are Met at Commercial Marine Ports | √ | | |
| Reg. III, IV, IX, X, XI, XIV, XX, XXIII, XXX and XXXV Rules | Various rule amendments may be needed to meet the requirements of state and federal laws, implement OEHHA revised risk assessment guidance, address variance issues/ technology-forcing limits, to abate a substantial endangerment to public health or welfare, or to seek additional reductions to meet the SIP short-term measure commitment. The associated rule development or amendments include, but are not limited to, SCAQMD existing rules listed in Table 1 of the December 5, 2014 Rule and Control Measure Forecast and new or amended rules to implement the 2012 AQMP measures in Table 2 of the December 5, 2014 Rule and Control Measure Forecast. The CCP has been updated to include new measures to address toxic emissions in the basin. The CCP includes a variety of measures that will reduce exposure to air toxics from stationary, mobile, and area sources (Table 3 of the December 5, 2014 Rule and Control Measure Forecast). Rule amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures. | | | V |
| | Mobile and Indirect Source Measures | $\sqrt{}$ | \checkmark | |
| | SIP Implementation | $\sqrt{}$ | | |

AQMP Rule Activity Schedule

This attachment lists those control measures that are being developed into rules or rule amendments for Board consideration that are designed to implement the amendments to the 2012 Air Quality Management Plan.

| January | |
|-----------|---|
| 1113 | Architectural Coatings [Projected Emission Reduction: 0.8 tons per day of VOC] Amendments are being proposed to restrict the small container exemption (SCE) for high use coating categories; eliminate the SCE for categories that do not use the exemption and for high-volatile organic compound (VOC) specialty categories; lower some VOC limits; carve out new categories and establish VOC limits; revise definitions, clarify rule language, and remove outdated language. Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| May | |
| 1142 | Marine Tank Vessel Operations [Projected Emission Reduction: N/A] Revisions to Rule 1142 are proposed to address VOC emissions from marine tank vessel operations and provide clarifications. Susan Nakamura 909.396.3104 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| July | |
| 430 | Breakdown Provisions [Projected Emission Reduction: N/A] This rule will be amended or replaced to address specific issues raised by U.S. EPA regarding start-up or shut-downs associated with breakdowns. Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1168 | Adhesive and Sealant Applications (CTS-02) [Projected Emission Reduction: TBD] Amendments to Rule 1168 will partially implement CTS-02 and reflect improvements in adhesive and sealant technology, as well as remove outdated provisions and include minor clarifications. Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| September | |
| 1111.1 | Reduction of NOx Emissions from Natural Gas Fired Commercial Furnaces [Projected Emission Reduction: TBD] Proposed Rule 1111.1 will establish equipment specific nitrogen oxides emission limits and other requirements for the operation of commercial space heaters. Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |

AQMP Rule Activity Schedule (continued)

| October | |
|------------|--|
| Reg. IX | Standards of Performance for New Stationary Sources (NSPS) [Projected Emission Reduction: N/A] Proposed amendments will reflect all amendments by U.S.EPA to 40 CFR, Parts 60 and 61 from January 1, 2015 to June 30, 2016. Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1147 | NOx Reductions from Miscellaneous Sources [Projected Emission Reduction: N/A] Amendments may be necessary to address findings of ongoing technology assessment. Joe Cassmassi 909.396.3155 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| November | |
| 1136 | Wood Products Coatings (CTS-02) [Projected Emission Reduction: TBD] Amendments to existing rule limits and other provisions. Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| December | |
| 1138 | Control of Emissions from Restaurant Operations (BCM-01) [Projected Emission Reduction: TBD] Proposed amendments will seek to reduce PM2.5 and related emissions from under-fired charbroilers. Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| Reg. XXIII | Emissions Growth Management of Various Emissions Sources [Includes Proposed Rule 2301 - Projected Emission Reduction: Committed to reduce 0.5 tons per day of VOC, 0.8 tons per day of NOx, and 0.5 tons per day of PM2.5 in 2023.] Regulation XXIII will contain rules related to emissions growth management of various emission sources including, but not limited to, new or redevelopment projects and other sources where criteria pollutant emissions associated with the region's growth may cause or exacerbate exceedance of an air quality standard. Proposed rule(s) will implement the 2007 AQMP Control Measure EGM-01 – Emission Reductions from New or Redevelopment Projects and control measures identified in the 2016 AQMP. Proposed rules will consider the co-benefits of VOC, NOx, and PM 2.5 emission reductions from the 2012 and 2016 Regional Transportation Plan/Sustainable Communities Strategy and San Joaquin Valley Air Pollution Control District's Rule 9510 – Indirect Source Review to meet the "all feasible measures" requirement. Regulation XXIII may include other sources as provided in the Final 2016 AQMP to be submitted to U.S. EPA in July 2016. Henry Hogo 909.396.3184 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |

AQMP Rule Activity Schedule (continued)

2016

| December | (continued) |
|----------|--|
| Reg. XL | Ensure AQMP Emission Reduction Targets Are Met at Commercial |
| | Marine Ports |
| | [Projected Emission Reduction: TBD] |
| | Regulation XL will contain rules applicable to the region's commercial |
| | marine ports and to port-related emission sources that operating within or |
| | travel in and out of the ports. These sources include on-road heavy-duty |
| | trucks, ocean-going vessels, locomotives, commercial harborcraft, and |
| | cargo handling equipment. Regulation XL implements the 2007 AQMP |
| | Control Measure MOB-03, 2012 AQMP Control Measure IND-01, and |
| | control measures identified in the 2016 AQMP. Regulation XL may |
| | include other sources as provided in the Final 2016 AQMP to be |
| | submitted to U.S. EPA in July 2016. |
| | Henry Hogo 909.396.3184 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |

| To-Be Determined | |
|---------------------|--|
| 1107 | Coating of Metal Parts and Products (CTS-02) [Projected Emission Reduction: TBD] Potential amendments to Rule 1107 would further reduce VOC emissions and improve rule clarity and enforceability. Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1118 | Control of Emissions from Refinery Flares [Projected Emission Reduction: TBD] Amendments may be necessary to address findings from the additional analysis required by the adopting resolution for the last amendment. Amendments may also be necessary to implement an AB 32 measure. Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1123 | Refinery Process Turnarounds (MCS-03) [Projected Emission Reduction: N/A] Proposed amendments will implement Control Measure MSC-03 of the 2007 AQMP by establishing procedures that better quantify emission impacts from start-up, shutdown or turnaround activities. Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |

AQMP Rule Activity Schedule (continued)

To-Be Determined 2016

| To-Be Determined | |
|---------------------|---|
| 1133 Series | Composting and Related Operations (BCM-10) [Projected Emission Reduction: TBD] Amendments may be proposed in conjunction with the 2016 AQMP. Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1146 Series | Emissions of Oxides of Nitrogen [Projected Emission Reduction: TBD] Amendments to Rules 1146, 1146.1, and 1146.2 may be necessary to respond to advancements in ultra-low NOx burner technology and selective catalytic reduction (SCR) applicability. Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1161 | VOC Reductions from Mold Release Agents (CTS-03) [Projected Emission Reduction: TBD] The proposed rule will establish requirements for mold release products used in composite, fiberglass, metal and plastic manufacturing, and concrete stamping operations. Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1171 | Solvent Cleaning Operations (CTS-02) [Projected Emission Reduction: TBD] The proposed amendments will review existing exemptions and include clarifications that may arise due to compliance verification activities or manufacturer and public input, including the sales prohibition clause. Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1173 | Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants [Projected Emission Reduction: TBD] Proposed revisions to Rule 1173 are being considered based on recent U.S. EPA Regulations. Susan Nakamura 909.396.3104 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1177 | Liquefied Petroleum Gas Transfer and Dispensing (FUG-02) [Projected Emission Reduction: TBD] Potential amendments may be proposed to include additional sources of emissions from the dispensing and transfer of LPG. Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1188 | VOC Reductions from Vacuum Trucks (FUG-01) [Projected Emission Reduction: TBD] The proposed rule will establish VOC emission standards and other requirements associated with the operation of vacuum trucks not covered by Rule 1149 – Storage Tank and Pipeline Cleaning and Degassing. Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |

AQMP Rule Activity Schedule (continued)

| To-Be Determined | (continued) |
|---|---|
| 1190 Series | Fleet Vehicle Requirements [Projected Emission Reduction: TBD] Amendments to Rule 1190 series fleet rules may be necessary to address remaining outstanding implementation issues and in the event the court's future action requires amendments. In addition, the current fleet rules may be expanded to achieve additional air quality and air toxic benefits. Dean Saito 909.396.2647 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1902 | Transportation Conformity [Projected Emission Reduction: TBD] Amendments to Rule 1902 may be necessary to bring the District's Transportation Conformity rule in line with current U.S. EPA requirements. MacMillan 909.396.3244 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| Reg. IV, IX, X, XI, XIV, XIV, XX, XXX AND XXXV Rules | Various rule amendments may be needed to meet the requirements of state and federal laws, implement OEHHA revised risk assessment guidance, address variance issues/ technology-forcing limits, to abate a substantial endangerment to public health or welfare, or to seek additional reductions to meet the SIP short-term measure commitments and/or long-term emission reduction commitments. The associated rule development or amendments include, but are not limited to, SCAQMD existing rules listed in Table 1 of the December 5, 2014 Rule and Control Measure Forecast and new or amended rules to implement the 2012 AQMP measures in Table 2 of the December 5, 2014 Rule and Control Measure Forecast. |
| | Mobile and Indirect Source Measures [Projected Emission Reduction: TBD] The District may adopt measures to limit emissions from mobile sources, both on-road and off-road (nonroad) sources, consistent with the Board's direction to counsel at the October 2014 meeting to explore the District's regulatory authority over mobile sources. These measures may include but are not limited to, transportation control measures, operational limits, fleet rules, credit generation rules, and indirect source rules, such as an indirect source rule for railyards and/or other sources which attract mobile sources. Henry Hogo 909.396.3184 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |

AQMP Rule Activity Schedule (continued)

| То-Ве | (continued) |
|-------------------|---|
| Determined | |
| | SIP Implementation |
| | [Projected Emission Reduction: TBD] |
| | The District may adopt additional measures to carry out the State |
| | Implementation Plan for PM2.5 or ozone, or other pollutants if required, |
| | as deemed necessary to meet commitments and federal requirements. |
| | Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |

Toxics Rule Activity Schedule

This attachment lists those rules or rule amendments for Board consideration that are designed to implement the Air Toxics Control Plan.

| March | |
|--------------|---|
| 1401 1402 | New Source Review for Toxic Air Contaminants Control of Toxic Air Contaminants from Existing Sources Revisions to Rule 1402 are proposed to add a voluntary risk reduction program for certain AB 2588 core facilities. Revisions to Rule 1401 are also proposed to revise procedures for adding and revising toxic air contaminants on the Rule 1401 list. Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| April | |
| 1466 | Toxic Air Contaminant Emissions from Decontamination of Soil Proposed Rule 1466 would establish requirements to control toxic metal emissions from activities involving storing, handling and transporting soils with toxic metals Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| June | |
| 1430.1 | Control of Toxic Air Contaminants from Grinding Operations at Metal Forging Facilities Proposed Rule 1430.1 will establish emission reduction requirements to control emissions from grinding operations at forging facilities. Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| September | |
| 1420 | Emissions Standard for Lead In October 2008, U.S. EPA lowered the National Ambient Air Quality Standard (NAAQS) for lead from 1.5 to 0.15 ug/m3. Proposed Rule 1420 will establish requirements for lead-emitting sources that are not covered under Rules 1420.1 and Rule 1420.2 to ensure compliance with the lead NAAQS. Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |

Toxics Rule Activity Schedule (continued)

| October | |
|----------|--|
| Reg. X | National Emissions Standards for Hazardous Air Pollutants (NESHAPS) Proposed amendments will reflect all amendments by U.S. EPA to 40 CFR, Parts 60 and 61 from January 1, 2015 to June 30, 2016. Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1426 | Emissions from Metal Finishing Operations Prposed amendments to Rule 1426 will establish requirements to reduce nickel, cadmium and other air toxics from plating operations Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1469 | Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations Proposed Amended Rule 1469 will strengthen requirements to address potential fugitive emissions from hexavalent chrome plating and anodizing operations. Provisions to address changes to the U.S. EPA NESHAP may be needed to address use of perfluorooctane sulfonate (PFOS) in fume suppressants. Susan Nakamura 909.396.3104 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| November | |
| 1450 | Control of Methylene Chloride Emissions The proposed amendment is to reduce exposure to methylene chloride from furniture stripping, remove potential regulatory loopholes, achieve emission reductions where possible and cost effective, include reporting requirements, and clarify the rule language to improve consistency with other SCAQMD VOC rules. Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| December | |
| 1407 | Control of Emissions of Arsenic, Cadmium and Nickel from Non-Ferrous Metal Operations Proposed Rule 1407 will establish additional requirements to minimize air toxics from metal operations Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |

Toxics Rule Activity Schedule (continued)

| To-Be Determined | |
|---|---|
| 1403 | Asbestos Emissions from Demolition/Renovation Activities Amendments to Rule 1403 will include specific requirements when conducting asbestos-emitting demolition/renovation activities at schools, daycares, and possibly establishments that have sensitive populations. Amendments may include other provisions to improve the implementation of the rule. Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1430 | Control of Toxic Air Contaminants from Metal Forging, Shredding, Grinding and Other Metal Processing Operations Proposed Rule 1430 will establish emission reduction requirements for metal grinding operations. Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| Reg. IV, IX, X, XI, XIV, XIV, XX, XXX and XXXV Rules | The Clean Communities Plan has been updated to include new measures to address toxic emissions in the basin. The CCP includes a variety of measures that will reduce exposure to air toxics from stationary, mobile, and area sources (Table 3 of the December 5, 2014 Rule and Control Measure Forecast). Rule amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures. In addition, rule developments/amendments may be needed to address revisions to the 2015 OEHHA Health Risk Guidelines. |
| | Mobile and Indirect Source Measures The District may adopt measures to limit emissions from mobile and indirect sources, both on-road and off-road (nonroad) sources, consistent with the Board's direction to counsel at the October 2014 meeting to explore the District's regulatory authority over mobile sources. These measures may include but are not limited to, transportation control measures, operational limits, fleet rules, credit generation rules, and indirect source rules, such as an indirect source rule for railyards and/or other sources which attract mobile sources. Henry Hogo 909.396.3184 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |

Other Rule Activity Schedule

This attachments lists rules or rule amendments for Board consideration that are designed to improve rule enforceability, SIP corrections, or implementing state or federal regulations.

| February | |
|----------|---|
| 415 | Odors from Animal Rendering Proposed Rule 415 will provide protection to the public from odors created during animal rendering operations. The proposed rule will incorporate a preventative approach to odors by establishing Best Management Practices and will consider enclosure and odor control requirements for the receipt and processing of rendering material and wastewater. The proposed rule may also contain requirements for an Odor Mitigation Plan for continuing odor issues at facilities subject to the rule. Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| May | |
| Reg. III | Fees This regulation is automatically updated to adjust specified fees by the California Consumer Price Index (CPI). Further amendments may be necessary if so directed by the Board in conjunction with the annual budget approval process. Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |

Other Rule Activity (continued)

| May | |
|--------|--|
| 1304.2 | Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Load Serving Entities |
| 1304.3 | Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Municipalities Proposed Rules 1304.2 and 1304.3 would provide for new, greenfield or additions at existing electrical generating facilities to access the SCAQMD's internal offset account, subject to qualifying conditions, eligibility, and the payment of a fee to invest in air quality improvement projects consistent with the AQMP. These rules are a companion to Rule 1304.1. Proposed Rule 1304.2 will provide offsets so that new, proposed and other existing electrical generating facilities can compete on a level playing field with existing generating facilities with utility steam boilers, and implement the State's plan to maintain grid reliability. Proposed Rule 1304.3 will provide offsets so that new, proposed and other existing electrical generating facilities run by local municipalities can meet the electricity reliability needs of their customers. Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| June | |
| 219 | Equipment Not Requiring a Written Permit Pursuant to Regulation II |
| 222 | Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation I Amendments to Rules 219 and 222 may be proposed in tandem to exclude equipment with de minimis emissions from the requirement to obtain written permits by adding additional equipment categories to the streamlined file/registration program of Rule 222. Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 314 | Fees for Architectural Coatings Amendments to existing rule limits and other provisions. Philip Fine 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |

Other Rule Activity (continued)

| July | |
|-----------|---|
| 1148.2 | Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers |
| 1148.3 | Requirements for Oil and Gas Wells and Commercial Suppliers Proposed Rule 1148.3 will establish best management practices during specific well stimulation activities. Additional revisions to Rule 1148.2 may also be needed. Susan Nakamura 909.396.3104 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| September | |
| 416 | Odors from Kitchen Grease Processing Proposed Rule 416 will provide protection to the public from odors created during kitchen grease processing operations. The proposed rule will establish Best Management Practices to address odors created during delivery and processing of trap grease to affected facilities. In addition, the proposed rule will examine enclosure for wastewater treatment operations and filter cake storage. The proposed rule may also contain requirements for an Odor Mitigation Plan for continuing odor issues at facilities subject to the rule. Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| November | |
| 2202 | On-Road Motor Vehicle Mitigation Options Rule 2202 will be amended to streamline implementation while achieving the Rule's target emission reductions. Carol Gomez 909.396.3264 CEQA: Krause 909.396.2706 Socio: Cassmassi 909.396.3155 |

Other Rule Activity (continued)

| To-Be Determined | |
|---------------------|---|
| Reg. II 224 | Permits Incentives for Super-Compliant Technologies This regulatory effort will outline strategies and requirements to incentivize the development, establishment and use of super-compliant technologies. It may be considered as a part of Rule 219 amendments or proposed as a separate incentive Rule 224. Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1106 1106.1 | Marine Coating Operations Pleasure Craft Coating Operations (This item was previously submitted to the Governing Board, but rejected. It will be brought back for Governing Board direction.) The proposed amendment is two-fold: first, Rule 1106.1 is proposed to be rescinded and second, Rule 1106 will subsume the requirements of 1106.1, and revise VOC content limits for pretreatment wash primers, antenna, repair and maintenance thermoplastic, inorganic zinc, and specialty marking coatings in order to align limits with U.S. EPA Control Techniques Guidelines and other California air districts, and adds new categories for marine aluminum antifoulant, mist, nonskid and organic zinc coatings and marine deck primer sealant. The proposed amendment also adds provisions for pollution prevention measures, enhanced enforceability, and to promote clarity and consistency. Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| 1150.1 | Control of Gaseous Emissions from Municipal Solid Waste Landfills Proposed amendments will address U.S. EPA revisions to the Standards of Performance for Municipal Solid Waste Landfills (NSPS) and Existing Guidelines and Compliance Timelines (EG) for Municipal Solid Waste Landfills, as well as CARB GHG requirements. Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| Reg. XIII | New Source Review Amendments may be necessary to implement newly approved requirements or to address U.S. EPA comments on SIP approvability issues and/or requirements. Amendments may also be proposed for clarity and improved enforceability. Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |

Other Rule Activity (continued)

| To-Be Determined | (continued) |
|---------------------|--|
| 1411 | Recovery or Recycling of Refrigerants from Motor Vehicle Air Conditioners |
| | The proposed amendments to Rule 1411 will align with existing Clean Air Act Requirements to prevent the release of refrigerants during the servicing of motor vehicle air conditioning systems, address other clarifications, and enhance enforceability. Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| Reg. XVI | Mobile Source Offset Programs |
| | Amendments to various Regulation XVI rules will be proposed to address the recent U.S. EPA proposed disapproval of such rules including Rule 1610. Henry Hogo 909.396.3184 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| Reg. XXV | On-Road and Off-Road Mobile Source Credit Generation Programs Regulation XXV will contain rules to allow generation of criteria pollutant mobile source emission reduction credits from various on-road and off-road sources, such as on-road heavy-duty trucks, off-road equipment, locomotives, and marine vessels. Credits will be generated by retrofitting existing engines or replacing the engines with new lower- emitting or zero-emission engines. Henry Hogo 909.396.3184 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |
| Reg. XXVII | Climate Change Changes may be needed for Regulation XXVII to add or update protocols for GHG reductions, and other changes may be needed. Jill Whynot 909.396.3104 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155 |

Other Rule Activity (continued)

| To-Be Determined | (continued) |
|---|---|
| Reg. IV, IX, X, XI, XIV, XX, XXX and XXXV Rules | Various rule amendments may be needed to meet the requirements of state and federal laws, implement OEHHA revised risk assessment guidance, address variance issues/ technology-forcing limits, to abate a substantial endangerment to public health or welfare, or to seek additional reductions to meet the SIP short-term measure commitment. The associated rule development or amendments include, but are not limited to, SCAQMD existing rules listed in Table 1 of the December 5, 2014 Rule and Control Measure Forecast and new or amended rules to implement the 2012 AQMP measures in Table 2 of the December 5, 2014 Rule and Control Measure Forecast. The CCP has been updated to include new measures to address toxic emissions in the basin. The CCP includes a variety of measures that will reduce exposure to air toxics from stationary, mobile, and area sources (Table 3 of the December 5, 2014 Rule and Control Measure Forecast). Rule amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures. |

TABLE 1 LIST OF EXISTING SCAQMD RULES FOR POTENTIAL AMENDMENTS

REGULATION IV - PROHIBITIONS

| NUMBER RULE 401 | TITLE VISIBLE EMISSIONS (Amended 11/9/01) |
|--------------------|---|
| RULE 402 | NUISANCE (Adopted 5/7/76) |
| RULE 403 | FUGITIVE DUST (Amended 6/3/05) |
| RULE 403.1 | SUPPLEMENTAL FUGITIVE DUST CONTROL REQUIREMENTS FOR COACHELLA VALLEY SOURCES (Amended 4/2/04) |
| RULE 404 | PARTICULATE MATTER - CONCENTRATION (Amended 2/7/86) |
| RULE 405 | SOLID PARTICULATE MATTER - WEIGHT (Amended 2/7/86) |
| RULE 406 | RESERVED |
| RULE 407 | LIQUID AND GASEOUS AIR CONTAMINANTS (Amended 4/2/82) |
| RULE 408 | CIRCUMVENTION (Adopted 5/7/76) |
| RULE 409 | COMBUSTION CONTAMINANTS (Amended 8/7/81) |
| RULE 410 | ODORS FROM TRANSFER STATIONS AND MATERIAL RECOVERY FACILITIES (Adopted 10/6/06) |
| RULE 429 | START-UP AND SHUTDOWN EXEMPTION PROVISIONS FOR OXIDES OF NITROGEN (Amended 12/21/90) |
| RULE 430 | BREAKDOWN PROVISIONS (Amended 7/12/96) |
| RULE 431 | SULFUR CONTENT OF FUELS (Repealed 12/2/77) |
| RULE 431.1 | SULFUR CONTENT OF GASEOUS FUELS (Amended 6/12/98) |
| RULE 431.2 | SULFUR CONTENT OF LIQUID FUELS (Amended 9/15/00) |
| RULE 431.3 | SULFUR CONTENT OF FOSSIL FUELS (Adopted 5/7/76) |

REGULATION IV - PROHIBITIONS NUMBER TITLE

| NUMBER RULE 432 | TITLE GASOLINE SPECIFICATIONS (Rescinded 7/10/98) |
|--------------------|---|
| RULE 433 | NATURAL GAS QUALITY (Adopted 6/5/09) |
| RULE 441 | RESEARCH OPERATIONS (Adopted 5/7/76) |
| RULE 442 | USAGE OF SOLVENTS (Amended 12/15/00) |
| RULE 443 | LABELING OF SOLVENTS (Adopted 5/7/76) |
| RULE 443.1 | LABELING OF MATERIALS CONTAINING ORGANIC SOLVENTS (Adopted 12/5/86) |
| RULE 444 | OPEN BURNING (Amended 7/12/13) |
| RULE 445 | WOOD BURNING DEVICES (Amended 5/3/13) |
| RULE 461 | GASOLINE TRANSFER AND DISPENSING (Amended 4/6/12) |
| RULE 462 | ORGANIC LIQUID LOADING (Amended 5/14/99) |
| RULE 463 | ORGANIC LIQUID STORAGE (Amended 11/4/11) |
| RULE 464 | WASTEWATER SEPARATORS (Amended 12/7/90) |
| RULE 465 | REFINERY VACUUM-PRODUCING DEVICES OR SYSTEMS (Amended 8/13/99) |
| RULE 466 | PUMPS AND COMPRESSORS (Amended 10/7/83) |
| RULE 466.1 | VALVES AND FLANGES (Amended 3/16/84) |
| RULE 467 | PRESSURE RELIEF DEVICES (Amended 3/5/82) |
| RULE 468 | SULFUR RECOVERY UNITS (Amended 10/8/76) |
| RULE 469 | SULFURIC ACID UNITS (Amended 2/13/81) |
| RULE 470 | ASPHALT AIR BLOWING (Adopted 5/7/76) |
| RULE 471 | ASPHALT OR COAL TAR EQUIPMENT (Rescinded 9/7/79) |
| | |

| REGULATION IV - PROHIBITIONS <u>NUMBER</u> <u>TITLE</u> | | |
|---|---|--|
| RULE 472 | REDUCTION OF ANIMAL MATTER (Adopted 5/7/76 | |
| RULE 473 | DISPOSAL OF <i>SOLID</i> AND LIQUID WASTES (<i>Adopted</i> 5/7/76) | |
| RULE 474 | FUEL BURNING EQUIPMENT - OXIDES OF NITROGEN (Amended $12/4/81$) | |
| RULE 475 | ELECTRIC POWER GENERATING EQUIPMENT (Amended 8/7/78) | |
| RULE 475.1 | REDUCTION OF OXIDES OF NITROGEN (Deleted - Refer to Rule 1135.1) | |
| RULE 476 | STEAM GENERATING EQUIPMENT (Amended 10/8/76) | |
| RULE 477 | COKE OVENS (Amended 4/3/81) | |
| RULE 480 | NATURAL GAS FIRED CONTROL DEVICES (Adopted 10/7/77) | |
| RULE 481 | SPRAY COATING OPERATIONS (Amended 1/11/02) | |
| ADDENDUM TO REGULATION IV LOS ANGELES COUNTY | | |
| RULE 53 | SULFUR COMPOUNDS - CONCENTRATION | |
| ORANGE COUNTY | | |
| RULE 53 RULE 68.2 | SULFUR COMPOUNDS - CONCENTRATION NITRIC ACID PLANTS (Rescinded) | |
| | | |
| RIVERSIDE COUNTY | | |
| RULE 53 | SPECIFIC AIR CONTAMINANTS | |
| ADDENDUM TO REGULATION IV SAN BERNARDINO COUNTY | | |
| RULE 53 RULE 53A | SPECIFIC CONTAMINANTS SPECIFIC CONTAMINANTS | |

| NUMBER SUBPART A | TITLE GENERAL PROVISIONS |
|---------------------|---|
| SUBPART D | STANDARDS OF PERFORMANCE FOR FOSSIL- FUEL-FIRED STEAM GENERATORS FOR WHICH CONSTRUCTION IS COMMENCED AFTER AUGUST 17, 1971 |
| SUBPART Da | STANDARDS OF PERFORMANCE FOR ELECTRIC UTILITY STEAM GENERATING UNITS FOR WHICH CONSTRUCTION IS COMMENCED AFTER SEPT. 18, 1978 |
| SUBPART Db | STANDARDS OF PERFORMANCE FOR INDUSTRIAL-COMMERCIAL-INSTITUTIONAL STEAM GENERATING UNITS |
| SUBPART Dc | STANDARDS OF PERFORMANCE FOR SMALL INDUSTRIAL COMMERCIAL-INSTITUTIONAL STEAM GENERATING UNITS |
| SUBPART E | STANDARDS OF PERFORMANCE FOR INCINERATORS |
| SUBPART Ea | STANDARDS OF PERFORMANCE FOR MUNICIPAL WASTE COMBUSTORS |
| SUBPART Eb | STANDARDS OF PERFORMANCE AND EMISSION GUIDELINES FOR MUNICIPAL WASTE COMBUSTORS |
| SUBPART Ec | STANDARDS OF PERFORMANCE FOR HOSPITAL/MEDICAL INFECTIOUS WASTE INCINERATORS |
| SUBPART F | STANDARDS OF PERFORMANCE FOR PORTLAND CEMENT PLANTS |
| SUBPART G | STANDARDS OF PERFORMANCE FOR NITRIC ACID PLANTS |
| SUBPART H | STANDARDS OF PERFORMANCE FOR SULFURIC ACID PLANTS |

| NHMDED | STATIONARY SOURCES TITLE |
|---------------------|--|
| NUMBER SUBPART I | STANDARDS OF PERFORMANCE FOR ASPHALTIC CONCRETE PLANTS |
| SUBPART J | STANDARDS OF PERFORMANCE FOR PETROLEUM REFINERIES |
| SUBPART Ja | STANDARDS OF PERFORMANCE FOR PETROLEUM REFINERIES FOR WHICH CONSTRUCTION, RECONSTRUCTION, OR MODIFICATION COMMENCED AFTER MAY 14, 2007 |
| SUBPART K | STANDARDS OF PERFORMANCE FOR STORAGE VESSELS FOR PETROLEUM LIQUIDS CONSTRUCTED AFTER JUNE 11, 1973, AND PRIOR TO MAY 19, 1978 |
| SUBPART Ka | STANDARDS OF PERFORMANCE FOR STORAGE VESSELS FOR PETROLEUM LIQUIDS CONSTRUCTED AFTER MAY 18, 1978 |
| SUBPART Kb | STANDARDS OF PERFORMANCE FOR STORAGE VESSELS FOR PETROLEUM LIQUIDS FOR WHICH CONSTRUCTION, RECONSTRUCTION, OR MODIFICATION COMMENCED AFTER JULY 23, 1983 |
| SUBPART L | STANDARDS OF PERFORMANCE FOR SECONDARY LEAD SMELTERS |
| SUBPART M | STANDARDS OF PERFORMANCE FOR SECONDARY BRASS AND BRONZE PRODUCTION PLANTS |
| SUBPART N | STANDARDS OF PERFORMANCE FOR IRON AND STEEL PLANTS |
| SUBPART Na | STANDARDS OF PERFORMANCE FOR BASIC OXYGEN PROCESS FURNACES |
| SUBPART O | STANDARDS OF PERFORMANCE FOR SEWAGE TREATMENT PLANTS |

| <u>NUMBER</u> SUBPART P | TITLE STANDARDS OF PERFORMANCE FOR PRIMARY COPPER SMELTERS |
|----------------------------|---|
| SUBPART Q | STANDARDS OF PERFORMANCE FOR PRIMARY ZINC SMELTERS |
| SUBPART R | STANDARDS OF PERFORMANCE FOR PRIMARY LEAD SMELTERS |
| SUBPART S | STANDARDS OF PERFORMANCE FOR PRIMARY ALUMINUM REDUCTION PLANTS |
| SUBPART T | STANDARDS OF PERFORMANCE FOR THE PHOSPHATE FERTILIZER INDUSTRY: WET-PROCESS PHOSPHORIC ACID PLANTS |
| SUBPART U | STANDARDS OF PERFORMANCE FOR THE PHOSPHATE FERTILIZER INDUSTRY: SUPERPHOSPHORIC ACID PLANTS |
| SUBPART V | STANDARDS OF PERFORMANCE FOR THE PHOSPHATE FERTILIZER INDUSTRY: DIAMMONIUM PHOSPHATE PLANTS |
| SUBPART W | STANDARDS OF PERFORMANCE FOR THE PHOSPHATE FERTILIZER INDUSTRY: TRIPLE SUPERPHOSPHATE PLANTS |
| SUBPART X | STANDARDS OF PERFORMANCE FOR THE PHOSPHATE FERTILIZER INDUSTRY: GRANULAR TRIPLE SUPERPHOSPHATE STORAGE FACILITIES |
| SUBPART Y | STANDARDS OF PERFORMANCE FOR COAL PREPARATION PLANTS |
| SUBPART Z | STANDARDS OF PERFORMANCE FOR FERRO-ALLOY PRODUCTION FACILITIES |

| NUMBER | STATIONARY SOURCES <u>TITLE</u> |
|-------------|--|
| SUBPART AA | STANDARDS OF PERFORMANCE FOR STEEL PLANTS: ELECTRIC ARC FURNACES CONSTRUCTED AFTER OCT. 21, 1974, AND ON OR BEFORE AUG. 17, 1983 |
| SUBPART AAa | STANDARDS OF PERFORMANCE FOR STEEL PLANTS: ELECTRIC ARC FURNACES AND ARGON-OXYGEN DECARBURIZATION VESSELS CONSTRUCTED AFTER AUGUST 17, 1983 |
| SUBPART BB | STANDARDS OF PERFORMANCE FOR KRAFT PULP MILLS |
| SUBPART BBa | STANDARDS OF PERFORMANCE FOR KRAFT PULP MILL AFFECTED SOURCES FOR WHICH CONSTRUCTION, RECONSTRUCTION, OR MODIFICATION COMMENCED AFTER MAY 23, 2013 |
| SUBPART CC | STANDARDS OF PERFORMANCE FOR GLASS MANUFACTURING PLANTS |
| SUBPART DD | STANDARDS OF PERFORMANCE FOR GRAIN ELEVATORS |
| SUBPART EE | STANDARDS OF PERFORMANCE FOR SURFACE COATING OF METAL FURNITURE |
| SUBPART GG | STANDARDS OF PERFORMANCE FOR STATIONARY GAS TURBINES |
| SUBPART HH | STANDARDS OF PERFORMANCE FOR LIME MANUFACTURING PLANTS |
| SUBPART KK | STANDARDS OF PERFORMANCE FOR LEAD-ACID BATTERY MANUFACTURING PLANTS |
| SUBPART LL | STANDARDS OF PERFORMANCE FOR METALLIC MINERAL PROCESSING PLANTS |
| SUBPART MM | STANDARDS OF PERFORMANCE FOR AUTOMOBILE AND LIGHT-DUTY TRUCK SURFACE COATING OPERATIONS |

| REGULATION IX - | - STANDARDS OF PERFORMANCE FOR NEW |
|-----------------------------|---|
| MUMBED | STATIONARY SOURCES |
| <u>NUMBER</u> SUBPART NN | TITLE STANDARDS OF PERFORMANCE FOR PHOSPHATE ROCK PLANTS |
| SUBPART PP | STANDARDS OF PERFORMANCE FOR AMMONIUM SULFATE MANUFACTURE |
| SUBPART QQ | STANDARDS OF PERFORMANCE FOR THE GRAPHIC ARTS INDUSTRY: PUBLICATION ROTOGRAVURE PRINTING |
| SUBPART RR | STANDARDS OF PERFORMANCE FOR PRESSURE SENSITIVE TAPE AND LABEL SURFACE COATING OPERATIONS |
| SUBPART SS | STANDARDS OF PERFORMANCE FOR INDUSTRIAL SURFACE COATING: LARGE APPLIANCES |
| SUBPART TT | STANDARDS OF PERFORMANCE FOR METAL COIL SURFACE COATING |
| SUBPART UU | STANDARDS OF PERFORMANCE FOR ASPHALT PROCESSING AND ASPHALT ROOFING MANUFACTURE |
| SUBPART VV | STANDARDS OF PERFORMANCE FOR EQUIPMENT LEAKS OF VOC IN THE SYNTHETIC ORGANIC CHEMICALS MANUFACTURING INDUSTRY |
| SUBPART VVa | STANDARDS OF PEFORMANCE FOR EQUIPMENT LEAKS OF VOC IN THE SYNTHETIC ORGANIC CHEMICALS MANUFACTURING INDUSTRY FOR WHICH CONSTRUCTION, RECONSTRUCTION, OR MODIFICATION COMMENCED AFTER NOVEMBER 7, 2006 |
| SUBPART WW | STANDARDS OF PERFORMANCE FOR THE BEVERAGE CAN SURFACE COATING INDUSTRY |
| SUBPART AAA | STANDARDS OF PERFORMANCE FOR NEW RESIDENTIAL WOOD HEATERS |

| MANDED | STATIONARY SOURCES |
|-----------------------|--|
| NUMBER SUBPART BBB | TITLE STANDARDS OF PERFORMANCE FOR THE RUBBER TIRE MANUFACTURING INDUSTRY |
| SUBPART DDD | STANDARDS OF PERFORMANCE FOR VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE POLYMER MANUFACTURING INDUSTRY |
| SUBPART FFF | STANDARDS OF PERFORMANCE FOR FLEXIBLE VINYL AND URETHANE COATING AND PRINTING |
| SUBPART GGG | STANDARDS OF PERFORMANCE FOR EQUIPMENT LEAKS OF VOC IN PETROLEUM REFINERIES |
| SUBPART GGGa | STANDARDS OF PERFORMANCE FOR EQUIPMENT LEAKS OF VOC IN PETROLEUM REFINERIES FOR WHICH CONSTRUCTION, RECONSTRUCTION, OR MODIFICATION COMMENCED AFTER NOVEMBER 7, 2006 |
| SUBPART HHH | STANDARDS OF PERFORMANCE FOR SYNTHETIC FIBER PRODUCTION FACILITIES |
| SUBPART III | STANDARDS OF PERFORMANCE FOR VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE SYNTHETIC ORGANIC CHEMICAL MANUFACTURING INDUSTRY (SOCMI) AIR OXIDATION UNIT PROCESSES |
| SUBPART JJJ | STANDARDS OF PERFORMANCE FOR PETROLEUM DRY CLEANERS |
| SUBPART KKK | STANDARDS OF PERFORMANCE FOR EQUIPMENT LEAKS OF VOC FROM ONSHORE NATURAL GAS PROCESSING PLANTS |
| SUBPART LLL | STANDARDS OF PERFORMANCE FOR ONSHORE NATURAL GAS PROCESSING: SO ₂ EMISSIONS |
| SUBPART NNN | STANDARDS OF PERFORMANCE FOR VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM SYNTHETIC ORGANIC CHEMICAL MANUFACTURING INDUSTRY (SOCMI) AIR OXIDATION UNIT PROCESSES |

| REGULATION IX - | STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES |
|-----------------------|---|
| NUMBER SUBPART OOO | TITLE STANDARDS OF PERFORMANCE FOR NONMETALLIC MINERAL PROCESSING PLANTS |
| SUBPART PPP | STANDARDS OF PERFORMANCE FOR WOOL FIBERGLASS INSULATION MANUFACTURING PLANTS |
| SUBPART QQQ | STANDARDS OF PERFORMANCE FOR VOC EMISSIONS FROM PETROLEUM REFINERY WASTEWATER SYSTEMS |
| SUBPART RRR | STANDARDS OF PERFORMANCE FOR VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE SYNTHETIC ORGANIC CHEMICAL MANUFACTURING INDUSTRY (SOCMI) REACTOR PROCESSES |
| SUBPART SSS | STANDARDS OF PERFORMANCE FOR THE MAGNETIC TAPE MANUFACTURING INDUSTRY |
| SUBPART TTT | STANDARDS OF PERFORMANCE FOR INDUSTRIAL SURFACE COATING PLASTIC PARTS FOR BUSINESS MACHINES |
| SUBPART UUU | STANDARDS OF PERFORMANCE FOR CALCINERS AND DRYERS IN MINERAL INDUSTRIES |
| SUBPART VVV | STANDARDS OF PERFORMANCE FOR POLYMERIC COATING OF SUPPORTING SUBSTRATES |
| SUBPART WWW | STANDARDS OF PERFORMANCE FOR MUNICIPAL SOLID WASTE LANDFILLS |
| SUBPART AAAA | STANDARDS OF PERFORMANCE FOR NEW SMALL MUNICIPAL WASTE COMBUSTION UNITS |
| SUBPART CCCC | STANDARDS OF PERFORMANCE FOR COMMERCIAL AND INDUSTRIAL SOLID WASTE INCINERATION UNITS |
| SUBPART EEEE | STANDARDS OF PERFORMANCE FOR OTHER SOLID WASTE INCINERATION UNITS |

| <u>NUMBER</u> SUBPART IIII | TITLE STANDARDS OF PERFORMANCE FOR STATIONARY COMPRESSION IGNITION INTERNAL COMBUSTION ENGINES |
|-------------------------------|---|
| SUBPART JJJJ | STANDARDS OF PERFORMANCE FOR STAIONARY SPARK IGNITION INTERNAL COMBUSTION ENGINES |
| SUBPART KKKK | STANDARDS OF PERFORMANCE FOR STATIONARY COMBUSTION TURBINES |
| SUBPART LLLL | STANDARDS OF PERFORMANCE FOR SLUDGE INCINERATION UNITS |
| SUBPART OOOO | STANDARDS OF PERFORMANCE FOR CRUDE OIL AND NATURAL GAS PRODUCTION, TRANSMISSION, AND DISTRIBUTION |
| APPENDIX A-1 | TEST METHODS 1 THROUGH 2F |
| APPENDIX A-2 | TEST METHODS 2G THROUGH 3C |
| APPENDIX A-3 | TEST METHODS 4 THROUGH 5I |
| APPENDIX A-4 | TEST METHODS 6 THROUGH 10B |
| APPENDIX A-5 | TEST METHODS 11 THROUGH 15 A |
| APPENDIX A-6 | TEST METHODS 16 THROUGH 18 |
| APPENDIX A-7 | TEST METHODS 19 THROUGH 25E |
| APPENDIX A-8 | TEST METHODS 26 THROUGH 30B |
| APPENDIX B | PERFORMANCE SPECIFICATIONS |
| APPENDIX F | QUALITY ASSURANCE PROCEDURES |

REGULATION X – NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS

| | AIR POLLUTANTS |
|---------------------|--|
| NUMBER SUBPART A | TITLE GENERAL PROVISIONS |
| SUBPART B | (RESERVED) |
| SUBPART BB | NATIONAL EMISSION STANDARD FOR BENZENE EMISSIONS FROM BENZENE TRANSFER OPERATIONS |
| SUBPART C | NATIONAL EMISSION STANDARD FOR BERYLLIUM |
| SUBPART D | NATIONAL EMISSION STANDARD FOR BERYLLIUM ROCKET MOTOR FIRING |
| SUBPART E | NATIONAL EMISSION STANDARD FOR MERCURY |
| SUBPART F | NATIONAL EMISSION STANDARD FOR VINYL CHLORIDE |
| SUBPART FF | NATIONAL EMISSION STANDARD FOR BENZENE WASTE OPERATIONS |
| SUBPART J | NATIONAL EMISSION STANDARD FOR EQUIPMENT LEAKS (FUGITIVE EMISSION SOURCES) FOR BENZENE |
| SUBPART L | NATIONAL EMISSION STANDARDS FOR BENZENE EMISSIONS FROM MALEIC ANHYDRIDE PLANTS, ETHYLBENZENE/STYRENE PLANTS, BENZENE STORAGE VESSELS, BENZENE EQUIPMENT LEAKS, AND COKE BY-PRODUCT RECOVERY PLANTS |
| SUBPART M | NATIONAL EMISSION STANDARD FOR ASBESTOS |
| SUBPART N | NATIONAL EMISSION STANDARD FOR INORGANIC ARSENIC EMISSIONS FROM GLASS MANUFACTURING PLANTS |
| SUBPART O | NATIONAL EMISSION STANDARD FOR INORGANIC ARSENIC EMISSIONS FROM PRIMARY COPPER SMELTERS |

REGULATION X – NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS

| | AIR POLLUTANTS |
|---|---|
| NUMBER | TITLE |
| SUBPART P | NATIONAL EMISSION STANDARD FOR INORGANIC |
| | ARSENIC EMISSIONS FROM ARSENIC TRIOXIDE AND |
| | METALLIC ARSENIC PRODUCTION FACILITIES |
| SUBPART V | NATIONAL EMISSION STANDARD FOR EQUIPMENT |
| | LEAKS (FUGITIVE EMISSION SOURCES) |
| SUBPART Y | NATIONAL EMISSION STANDARD FOR BENZENE |
| | STORAGE VESSELS |
| APPENDIX B | TEST METHODS |
| | |
| REGULATION XI – SOURCE SPECIFIC STANDARDS | |
| | |

| REGULATION XI – NUMBER | SOURCE SPECIFIC STANDARDS <u>TITLE</u> |
|---------------------------|---|
| RULE 1101 | SECONDARY LEAD SMELTERS/SULFUR OXIDES (Adopted 10/7/77) |
| RULE 1102 | DRY CLEANERS USING SOLVENT OTHER THAN PERCHLOROETHYLENE (Amended 11/17/00) |
| RULE 1102.1 | PERCHLOROETHYLENE DRY CLEANING SYSTEMS (Repealed 12/9/94) (See Rule 1421) |
| RULE 1103 | PHARMACEUTICALS AND COSMETICS MANUFACTURING OPERATIONS (Amended 3/12/99) |
| RULE 1104 | WOOD FLAT STOCK COATING OPERATIONS (Amended 8/13/99) |
| RULE 1105 | FLUID CATALYTIC CRACKING UNITS - OXIDES OF SULFUR (Amended 9/1/84) |
| RULE 1105.1 | REDUCTION OF PM10 AND AMMONIA EMISSIONS FROM FLUID CATALYTIC CRACKING UNITS (Adopted 11/7/03) |
| RULE 1106 | MARINE COATING OPERATIONS (Amended 1/13/95) |

REGULATION XI – SOURCE SPECIFIC STANDARDS

| REGULATION XI – SOURCE SPECIFIC STANDARDS | |
|---|---|
| NUMBER RULE 1106.1 | TITLE PLEASURE CRAFT COATING OPERATIONS (Amended 2/12/99) |
| RULE 1107 | COATING OF METAL PARTS AND PRODUCTS (Amended 1/6/06) |
| RULE 1108 | CUTBACK ASPHALT (Amended 2/1/85) |
| RULE 1108.1 | EMULSIFIED ASPHALT (Amended 11/4/83) |
| RULE 1109 | EMISSIONS OF OXIDES OF NITROGEN FROM BOILERS AND PROCESS HEATERS IN PETROLEUM REFINERIES (Amended 8/5/88) |
| RULE 1110 | EMISSIONS FROM STATIONARY INTERNAL COMBUSTION ENGINES (DEMONSTRATION) (Repealed 11/14/97) |
| RULE 1110.1 | EMISSIONS FROM STATIONARY INTERNAL COMBUSTION ENGINES (Rescinded 6/3/05) |
| RULE 1110.2 | EMISSIONS FROM GASEOUS- AND LIQUID-FUELED ENGINES (Amended 9/7/12) |
| RULE 1111 | REDUCTION OF NOx EMISSIONS FROM NATURAL-GAS-FIRED, FAN-TYPE CENTRAL FURNACES (Amended 9/5/14) |
| RULE 1112 | EMISSIONS OF OXIDES OF NITROGEN FROM CEMENT KILNS (Amended 6/6/86) |
| RULE 1112.1 | EMISSIONS OF PARTICULATE MATTER AND CARBON MONOXIDE FROM CEMENT KILNS (Amended 12/4/09) |
| RULE 1113 | ARCHITECTURAL COATINGS (Amended 9/6/13) |
| RULE 1114 | PETROLEUM REFINERY COKING OPERATIONS (Adopted 5/3/13) |
| RULE 1115 | MOTOR VEHICLE ASSEMBLY LINE COATING OPERATIONS (Amended 5/12/95) |

| REGULATION XI – SOURCE SPECIFIC STANDARDS | |
|---|--|
| NUMBER RULE 1116.1 | TITLE LIGHTERING VESSEL OPERATIONS - SULFUR CONTENT OF BUNKER FUEL (Adopted 10/20/78) |
| RULE 1117 | EMISSIONS OF OXIDES OF NITROGEN FROM GLASS MELTING FURNACES (Amended 1/6/84) |
| RULE 1118 | CONTROL OF EMISSIONS FROM REFINERY FLARES (Amended 11/4/05) |
| RULE 1119 | PETROLEUM COKE CALCINING OPERATIONS - OXIDES OF SULFUR (Adopted 3/2/79) |
| RULE 1120 | ASPHALT PAVEMENT HEATERS (Adopted 8/4/78) |
| RULE 1121 | CONTROL OF NITROGEN OXIDES FROM RESIDENTIAL TYPE, NATURAL GAS-FIRED WATER HEATERS (Amended 9/3/04) |
| RULE 1122 | SOLVENT DEGREASERS (Amended 5/1/09) |
| RULE 1123 | REFINERY PROCESS TURNAROUNDS (Amended 12/7/90) |
| RULE 1124 | AEROSPACE ASSEMBLY AND COMPONENT MANUFACTURING OPERATIONS (Amended 9/21/01) |
| RULE 1125 | METAL CONTAINER, CLOSURE, AND COIL COATING OPERATIONS (Amended 3/7/08) |
| RULE 1126 | MAGNET WIRE COATING OPERATIONS (Amended 1/13/95) |
| RULE 1127 | EMISSION REDUCTIONS FROM LIVESTOCK WASTE (Adopted 8/6/04) |
| RULE 1128 | PAPER, FABRIC, AND FILM COATING OPERATIONS (Amended 3/8/96) |
| RULE 1129 | AEROSOL COATINGS (Rescinded 3/8/96) |
| RULE 1130 | GRAPHIC ARTS (Amended 5/2/14) |
| RULE 1130.1 | SCREEN PRINTING OPERATIONS (Amended 12/13/96) |

| REGULATION XI – SOURCE SPECIFIC STANDARDS | |
|---|--|
| NUMBER | TITLE |
| RULE 1131 | FOOD PRODUCT MANUFACTURING AND PROCESSING |
| | OPERATIONS (Amended 6/6/03) |
| RULE 1132 | FURTHER CONTROL OF VOC EMISSIONS FROM HIGH |
| | EMITTING SPRAY BOOTH FACILITIES (Amended 5/5/06) |
| RULE 1133 | COMPOSTING AND RELATED OPERATIONS - GENERAL |
| | ADMINISTRATIVE REQUIREMENTS (Adopted 1/10/03) |
| RULE 1133.1 | CHIPPING AND GRINDING ACTIVITIES (Amended 7/8/11) |
| RULE 1133.2 | EMISSION REDUCTIONS FROM CO-COMPOSTING |
| | OPERATIONS (Adopted 1/10/03) |
| RULE 1133.3 | EMISSION REDUCTIONS FROM GREENWASTE |
| | COMPOSTING OPERATIONS (Adopted 7/8/11) |
| RULE 1134 | EMISSIONS OF OXIDES OF NITROGEN FROM |
| | STATIONARY GAS TURBINES (Amended 8/8/97) |
| RULE 1135 | EMISSIONS OF OXIDES OF NITROGEN FROM ELECTRIC |
| | POWER GENERATING SYSTEMS (Amended 7/19/91)) |
| RULE 1135.1 | CONTROLLING EMISSIONS OF OXIDES OF NITROGEN |
| | FROM ELECTRIC POWER GENERATING EQUIPMENT (Rescinded 3/10/82) |
| RULE 1136 | WOOD PRODUCTS COATINGS (Amended 6/14/96) |
| ROLL 1150 | WOOD I RODUCTS CONTINUES (Amenaeu 6/14/90) |
| RULE 1137 | PM10 EMISSION REDUCTIONS FROM WOODWORKING |
| | OPERATIONS (Adopted 2/1/02) |
| RULE 1138 | CONTROL OF EMISSIONS FROM RESTAURANT |
| | OPERATIONS (Adopted 11/14/97) |
| RULE 1140 | ABRASIVE BLASTING (Amended 8/2/85) |
| RULE 1141 | CONTROL OF VOLATILE ORGANIC COMPOUND |
| | EMISSIONS FROM RESIN MANUFACTURING (Amended |
| | 11/17/00) |

REGULATION XI – SOURCE SPECIFIC STANDARDS

| NUMBER RULE 1141.1 | TITLE COATINGS AND INK MANUFACTURING (Amended 11/17/00) |
|-----------------------|--|
| RULE 1141.2 | SURFACTANT MANUFACTURING (Amended 1/11/02) |
| RULE 1142 | MARINE TANK VESSEL OPERATIONS (Adopted 7/19/91) |
| RULE 1143 | CONSUMER PAINT THINNERS & MULTI-PURPOSE SOLVENTS (Amended 12/3/10) |
| RULE 1144 | METALWORKING FLUIDS AND DIRECT-CONTACT LUBRICANTS (Amended 7/9/10) |
| RULE 1145 | PLASTIC, RUBBER, AND GLASS COATINGS (Amended 12/4/09) |
| RULE 1146 | EMISSIONS OF OXIDES OF NITROGEN FROM INDUSTRIAL, INSTITUTIONAL AND COMMERCIAL BOILERS, STEAM GENERATORS, AND PROCESS HEATERS (Amended 9/5/08) |
| RULE 1146.1 | EMISSIONS OF OXIDES OF NITROGEN FROM SMALL INDUSTRIAL, INSTITUTIONAL, AND COMMERCIAL BOILERS, STEAM GENERATORS, AND PROCESS HEATERS (Amended 9/5/08) |
| RULE 1146.2 | EMISSIONS OF OXIDES OF NITROGEN FROM LARGE WATER HEATERS AND SMALL BOILERS (Amended 5/5/06) |
| RULE 1147 | NOx REDUCTIONS FROM MISCELLANEOUS SOURCES (Amended 9/9/11) |
| RULE 1148 | THERMALLY ENHANCED OIL RECOVERY WELLS (Adopted 11/5/82) |
| RULE 1148.1 | OIL AND GAS PRODUCTION WELLS (Adopted 9/4/15) |
| RULE 1148.2 | NOTIFICATION AND REPORTING REQUIREMENTS FOR OIL AND GAS WELLS AND CHEMICAL SUPPLIERS (Adopted 9/4/15) |

REGULATION XI – SOURCE SPECIFIC STANDARDS TITLE **RULE 1149** STORAGE TANK CLEANING AND DEGASSING (Amended 5/2/08) **RULE 1150** EXCAVATION OF LANDFILL SITES (Adopted 10/15/82) RULE 1150.1 CONTROL OF GASEOUS EMISSIONS FROM MUNICIPAL SOLID WASTE LANDFILLS (Amended 4/1/11) CONTROL OF GASEOUS EMISSIONS FROM INACTIVE RULE 1150.2 LANDFILLS (Rescinded 4/10/98) **RULE 1151** MOTOR VEHICLE AND MOBILE EQUIPMENT NON-ASSEMBLY LINE COATING OPERATIONS (Amended 9/5/14) **RULE 1153** COMMERCIAL BAKERY OVENS (Amended 1/13/95) RULE 1153.1 **EMISSIONS** OF OXIDES OF NITGROGEN **FROM** COMMERCIAL FOOD OVENS (Adopted 11/7/14) **RULE 1155** PARTICULATE MATTER (PM) CONTROL DEVICES (*Adopted 5/2/14*) FURTHER REDUCTIONS OF PARTICULATE EMISSIONS **RULE 1156** FROM CEMENT MANUFACTURING FACILITIES (Amended 11/6/15) **RULE 1157** PM10 EMISSION REDUCTIONS FROM AGGREGATE AND RELATED OPERATIONS (Amended 9/8/06) **RULE 1158** STORAGE, HANDLING, AND TRANSPORT OF COKE, COAL AND SULFUR (Amended 7/11/08) **RULE 1159** NITRIC ACID UNITS - OXIDES OF NITROGEN (Adopted 12/6/85) **RULE 1162** POLYESTER RESIN OPERATIONS (Amended 7/8/05) **RULE 1163** CONTROL OF VINYL CHLORIDE EMISSIONS (Adopted 6/7/85) **RULE 1164** SEMICONDUCTOR MANUFACTURING (Amended 1/13/95)

| REGULATION XI – NUMBER | SOURCE SPECIFIC STANDARDS <u>TITLE</u> |
|---------------------------|--|
| RULE 1166 | VOLATILE ORGANIC COMPOUND EMISSIONS FROM DECONTAMINATION OF SOIL (Amended 5/11/01) |
| RULE 1167 | AIR STRIPPING OPERATIONS (Rescinded 12/2/88) |
| RULE 1168 | ADHESIVE AND SEALANT APPLICATIONS (Amended 1/7/05) |
| RULE 1169 | HEXAVALENT CHROMIUM - CHROME PLATING AND CHROMIC ACID ANODIZING (Repealed 10/9/98)) |
| RULE 1170 | METHANOL COMPATIBLE FUEL STORAGE AND TRANSFER (Adopted 5/6/88) |
| RULE 1171 | SOLVENT CLEANING OPERATIONS (Amended 5/1/09) |
| RULE 1173 | CONTROL OF VOLATILE ORGANIC COMPOUND LEAKS AND RELEASES FROM COMPONENTS AT PETROLEUM FACILITIES AND CHEMICAL PLANTS (Amended 2/6/09) |
| RULE 1174 | CONTROL OF VOLATILE ORGANIC COMPOUND EMISSIONS FROM THE IGNITION OF BARBECUE CHARCOAL (Adopted 10/5/90) |
| RULE 1175 | CONTROL OF EMISSIONS FROM THE MANUFACTURE OF POLYMERIC CELLULAR (FOAM) PRODUCTS (Amended 11/5/10) |
| RULE 1176 | VOC EMISSIONS FROM WASTEWATER SYSTEMS (Amended 9/13/96) |
| RULE 1177 | LIQUEFIED PETROLEUM GAS TRANSFER AND DISPENSING (Adopted 6/1/12) |
| RULE 1178 | FURTHER REDUCTIONS OF VOC EMISSIONS FROM STORAGE TANKS AT PETROLEUM FACILITIES (Amended 4/7/06) |
| RULE 1179 | PUBLICLY OWNED TREATMENT WORKS OPERATIONS (Amended 3/6/92) |

| REGULATION XI - | - SOURCE SPECIFIC STANDARDS |
|---------------------|--|
| NUMBER RULE 1183 | TITLE OUTER CONTINENTAL SHELF (OCS) AIR REGULATIONS (Adopted 3/12/93) |
| RULE 1186 | PM ₁₀ EMISSIONS FROM PAVED AND UNPAVED ROADS, AND LIVESTOCK OPERATIONS (Amended 7/11/08) |
| RULE 1186.1 | LESS-POLLUTING SWEEPERS (Amended 1/9/09) |
| RULE 1189 | EMISSIONS FROM HYDROGEN PLANT PROCESS VENTS (Adopted 1/21/00) |
| RULE 1191 | LIGHT- AND MEDIUM-DUTY PUBLIC FLEET VEHICLES (Adopted 6/16/00) |
| RULE 1192 | CLEAN ON-ROAD TRANSIT BUSES (Adopted 6/16/00) |
| RULE 1193 | CLEAN ON-ROAD RESIDENTIAL AND COMMERCIAL REFUSE COLLECTION VEHICLES (Amended 7/9/10) |
| RULE 1194 | COMMERCIAL AIRPORT GROUND ACCESS (Amended 10/20/00) |
| RULE 1195 | CLEAN ON-ROAD SCHOOL BUSES (Amended 5/5/06) |
| RULE 1196 | CLEAN ON-ROAD HEAVY-DUTY PUBLIC FLEET VEHICLES (Amended 6/6/08) |
| DECIHATION VIII | I – NEW SOURCE REVIEW |
| NUMBER RULE 1300 | TITLE STATE AMBIENT AIR QUALITY STANDARDS (Rescinded 6/28/90) |
| RULE 1301 | GENERAL (Amended 12/7/95) |
| RULE 1302 | DEFINITIONS (Amended 12/6/02) |
| RULE 1303 | REQUIREMENTS (Amended 12/6/02) |
| RULE 1304 | EXEMPTIONS (Amended 6/14/96) |

| REGULATION XIII – NEW SOURCE REVIEW | | |
|-------------------------------------|---|--|
| NUMBER RULE 1304.1 | TITLE ELECTRICAL GENERATING FACILITY FEE FOR USE OF OFFSET EXEMPTION (Adopted 9/6/13) | |
| RULE 1305 | SPECIAL PERMIT PROVISIONS (Rescinded 6/28/90) | |
| RULE 1306 | EMISSION CALCULATIONS (Amended 12/6/02) | |
| RULE 1307 | EMISSION OFFSETS (Rescinded 6/28/90) | |
| RULE 1308 | ELIGIBILITY OF EMISSION OFFSETS AND BANKABLE EMISSION REDUCTIONS (Rescinded 6/28/90) | |
| RULE 1309 | EMISSION REDUCTION CREDITS AND SHORT TERM CREDITS (Amended 7/5/13) | |
| RULE 1309.1 | PRIORITY RESERVE (Amended 1/8/10) | |
| RULE 1309.2 | OFFSET BUDGET (Rescinded 2/5/10) | |
| RULE 1310 | ANALYSIS AND REPORTING (Amended 12/7/95) | |
| RULE 1311 | POWER PLANTS (Rescinded 6/28/90) | |
| RULE 1312 | RESERVED (Rescinded 6/28/90) | |
| RULE 1313 | PERMITS TO OPERATE (Amended 12/7/95) | |
| RULE 1315 | FEDERAL NEW SOURCE REVIEW TRACKING SYSTEM (Adopted 2/04/11) | |
| RULE 1316 | FEDERAL MAJOR MODIFICATIONS (Adopted 12/2/05) | |
| RULE 1325 | FEDERAL PM _{2.5} NEW SOURCE REVIEW PROGRAM (Amended 12/5/14) | |

REGULATION XIV – TOXICS NUMBER TITLE

RULE 1401 NEW SOURCE REVIEW OF TOXIC AIR CONTAMINANTS (Amended 6/5/15)

| REGULATION XIV | – TOXICS |
|-----------------------|--|
| NUMBER RULE 1401.1 | TITLE REQUIREMENTS FOR NEW AND RELOCATED FACILITIES NEAR SCHOOLS (Adopted 6/5/15) |
| RULE 1402 | CONTROL OF TOXIC AIR CONTAMINANTS FROM EXISTING SOURCES (Amended 6/5/15) |
| RULE 1403 | ASBESTOS EMISSIONS FROM DEMOLITION/ RENOVATION ACTIVITIES (Amended 10/5/07) |
| RULE 1404 | HEXAVALENT CHROMIUM EMISSIONS FROM COOLING TOWERS (Amended 4/6/90) |
| RULE 1405 | CONTROL OF ETHYLENE OXIDE AND CHLOROFLUORO- CARBON EMISSIONS FROM STERILIZATION OR FUMIGATION PROCESSES (Amended 1/4/91) |
| RULE 1406 | CONTROL OF DIOXIN EMISSIONS FROM MEDICAL WASTE INCINERATORS (Amended 7/8/94) |
| RULE 1407 | CONTROL OF EMISSIONS OF ARSENIC, CADMIUM, AND NICKEL FROM NON-FERROUS METAL MELTING OPERATIONS (Adopted 7/8/94) |
| RULE 1410 | HYDROGEN FLUORIDE STORAGE AND USE (Suspended 6/8/92) |
| RULE 1411 | RECOVERY OR RECYCLING OF REFRIGERANTS FROM MOTOR VEHICLE AIR CONDITIONERS (Adopted 3/1/91) |
| RULE 1414 | ASBESTOS-CONTAINING SERPENTINE MATERIAL IN SURFACING APPLICATIONS (Adopted 5/3/91) |
| RULE 1415 | REDUCTION OF REFRIGERANT EMISSIONS FROM STATIONARY AIR CONDITIONING SYSTEMS (Amended 12/3/10) |
| RULE 1415.1 | REDUCTION OF REFRIGERANT EMISSIONS FROM STATIONARY REFRIGERATION SYSTEMS (Adopted 12/3/10) |

| REGULATION XIV | |
|---------------------|---|
| NUMBER RULE 1418 | <u>FITLE</u> HALON EMISSIONS FROM FIRE EXTINGUISHING EQUIPMENT (Amended 9/10/99) |
| RULE 1420 | EMISSIONS STANDARD FOR LEAD (Adopted 9/11/92) |
| RULE 1420.1 | EMISSION STANDARDS FOR LEAD AND OTHER TOXIC AIR CONTAMINANTS FROM LARGE LEAD-ACID BATTERY RECYCLING FACILITIES (Amended 9/4/15) |
| RULE 1420.2 | EMISSION STANDARDS FOR LEAD FROM METAL MELTING FACILITIES (Adopted 10/2/15) |
| RULE 1421 | CONTROL OF PERCHLOROETHYLENE EMISSIONS FROM DRY CLEANING SYSTEMS (Amended 12/6/02) |
| RULE 1425 | FILM CLEANING AND PRINTING OPERATIONS (Adopted 3/16/01) |
| RULE 1426 | EMISSIONS FROM METAL FINISHING OPERATIONS (Adopted 5/2/03) |
| RULE 1469 | HEXAVALENT CHROMIUM EMISSIONS FROM CHROMIUM ELECTROPLATING AND CHROMIC ACID ANODIZING OPERATIONS (Amended 12/5/08) |
| RULE 1469.1 | SPRAYING OPERATIONS USING COATINGS CONTAINING CHROMIUM (Adopted 3/4/05) |
| RULE 1470 | REQUIREMENTS FOR STATIONARY DIESEL-FUELED INTERNAL COMBUSTION AND OTHER COMPRESSION IGNITION ENGINES (Amended 5/4/12) |
| RULE 1472 | REQUIREMENTS FOR FACILITIES WITH MULTIPLE STATIONARY EMERGENCY STANDBY DIESEL-FUELED INTERNAL COMBUSTION ENGINES (Adopted 3/7/08) |

| REGULATION XX - | |
|---------------------|---|
| NUMBER RULE 2000 | <u>FITLE</u> GENERAL (Amended 5/6/05) |
| RULE 2001 | APPLICABILITY (Amended 5/6/05) |
| RULE 2002 | ALLOCATIONS FOR OXIDES OF NITROGEN (NO_x) AND OXIDES OF SULFUR (SO_x) (Amended 11/5/10) |
| RULE 2004 | REQUIREMENTS (Amended 4/6/07) |
| RULE 2005 | NEW SOURCE REVIEW FOR RECLAIM (Amended 6/3/11) |
| RULE 2006 | PERMITS (Amended 5/11/01) |
| RULE 2007 | TRADING REQUIREMENTS (Amended 4/6/07) |
| RULE 2008 | MOBILE SOURCE CREDITS (Adopted 10/15/93) |
| RULE 2009 | COMPLIANCE PLAN FOR POWER PRODUCING FACILITIES (Adopted 1/7/05) |
| RULE 2009.1 | COMPLIANCE PLANS AND FORECAST REPORTS FOR NON POWER PRODUCING FACILITIES (Adopted 5/11/01) |
| RULE 2010 | ADMINISTRATIVE REMEDIES AND SANCTIONS (Amended $4/6/07$) |
| RULE 2011 | REQUIREMENTS FOR MONITORING, REPORTING, AND RECORDKEEPING FOR OXIDES OF SULFUR (SO _X) EMISSIONS (Amended $5/6/05$) |
| | APPENDIX A – PROTOCOL FOR MONITORING, REPORTING, AND RECORDKEEPING OXIDES OF SULFUR (SOx) EMISSIONS (Amended 5/6/05) |
| RULE 2012 | REQUIREMENTS FOR MONITORING, REPORTING, AND RECORDKEEPING FOR OXIDES OF NITROGEN (NO $_{\rm X}$) EMISSIONS (Amended 5/6/05) |
| | APPENDIX A – PROTOCOL FOR MONITORING, REPORTING, AND RECORDKEEPING FOR OXIDES OF NITROGEN (NOx) EMISSIONS (Amended 5/6/05) |

REGULATION XX – RECLAIM

| <u>NUMBER</u> | TITLE |
|---------------|--------------------------------------|
| RULE 2015 | BACKSTOP PROVISIONS (Amended 6/4/04) |
| RULE 2020 | RECLAIM RESERVE (Adopted 5/11/01) |

REGULATION XXX – TITLE V PERMITS

| <u>NUMBER</u> | TITLE |
|---------------|---|
| RULE 3000 | GENERAL (Amended 11/5/10) |
| RULE 3001 | APPLICABILITY (Amended 11/5/10) |
| RULE 3002 | REQUIREMENTS (Amended 11/5/10) |
| RULE 3003 | APPLICATIONS (Amended 11/5/10) |
| RULE 3004 | PERMIT TYPES AND CONTENT (Amended 12/12/97) |
| RULE 3005 | PERMIT REVISIONS (Amended 11/5/10) |
| RULE 3006 | PUBLIC PARTICIPATION (Amended 11/5/10) |
| RULE 3007 | EFFECT OF PERMIT (Adopted 10/8/93) |
| RULE 3008 | POTENTIAL TO EMIT LIMITATIONS (Amended 11/5/10) |

TABLE 2
List of 2012 AQMP Short-Term Control Measures for Potential Rulemaking

| NUMBER | TITLE |
|-----------------------------|--|
| BCM-03 (formerly BCM-05) | Emission Reductions from Under-Fired Charbroilers [PM2.5] |
| BCM-04 | Further Ammonia Reductions from Livestock Waste [NH3] |
| CMB-01 | Further NOx Reductions from RECLAIM Phase II [NOx] |
| CMB-02 | NOx Reductions from Biogas Flares [NOx] |
| CTS-02 | Further Emission Reduction from Miscellaneous Coatings, Adhesives, Solvents and Lubricants [VOC] |
| FUG02 | Emission Reduction from LPG Transfer and Dispensing [VOC] – Phase II |
| FUG-03 | Further Reductions from Fugitive VOC Emissions [VOC] |
| INC-02 | Expedited Permitting and CEQA Preparation Facilitating the Manufacturing of Zero and Near-Zero Technologies [All Pollutants] |
| MCS-01 | Application of All Feasible Measures Assessment [All Pollutants] |
| MCS-02 | Further Emission Reductions from Greenwaste Processing (Chipping and Grinding Operations not associated with composting) [VOC] |

TABLE 3
CCP Measures for Potential Rulemaking

| NUMBER | TITLE |
|---------------|---|
| Stationary-01 | Lead Emissions |
| Stationary-02 | Lead Paint for Pre-1978 Structures |
| Stationary-03 | Identifying New Sources |
| Stationary-04 | Alternative Assessment for Use of Acutely Hazardous Materials |
| Stationary-05 | Indirect Sources (Diesel PM) |
| Nuisance-01 | Nuisance Rule |
| Nuisance-02 | Source-Specific Nuisance Rules |