

BOARD MEETING DATE: October 7, 2016

AGENDA NO. 21

REPORT: Rule and Control Measure Forecast

SYNOPSIS: This report highlights SCAQMD rulemaking activities and public workshops potentially scheduled for the year 2016 and portions of 2017.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:  
Receive and file.

Wayne Natri  
Acting Executive Officer

PMF:SN:afm:la

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Below is a list of all rulemaking activity scheduled for the year 2016. 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).

*\*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.*

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 II

Proposed Amendments to Rules 219 and 222 are being moved from December 2016 to March 2017 to allow additional time for staff to work with stakeholders.

1470.1	Requirement for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines at Sensitive Receptors
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Proposed Rule 1470.1 is being moved from January 2017 to June 2017 to allow additional time for staff to work with stakeholders.

#### 2016 To-Be-Determined Rules

All rules listed under the 2016 To-Be-Determined table will be shifted to the 2017 To-Be-Determined table due to the limited time remaining in the year. The 2017 Master Calendar is currently under development.

**2016 MASTER CALENDAR (continued)**

**2016**

<b>November</b>	<b>Title</b>	<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>
1302	Definitions			√
1325	Federal PM2.5 New Source Review Program			√

**2017**

<b>January</b>	<b>Title</b>	<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>
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			√
<b>February</b>		<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>
1148.3	Requirements for Oil and Gas Wells and Commercial Suppliers			√
<b>March</b>		<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>
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 II			√
1148.2	Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers			√
1430*	Control of Emissions from Grinding Operations at Metal Forging Facilities		√	
2202	On-Road Motor Vehicle Mitigation Options			√
<b>Quarter 1</b>		<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>
415*	Odors from Animal Rendering Facilities			√

**2016 MASTER CALENDAR (continued)**

**2017 (continued)**

<b>April</b>		<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>
1466	Toxic Air Contaminant Emissions from Decontamination of Soil		√	
<b>May</b>		<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>
1469*	Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations		√	
<b>Quarter 2</b>	<b>Title</b>	<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>
1136* <sup>+</sup>	Wood Products Coatings (CTS-02)	√		
1147	NOx Reductions from Miscellaneous Sources	√		
1407	Control of Emissions of Arsenic, Cadmium and Nickel from Non-Ferrous Metal Operations		√	
1420	Emissions Standard for Lead		√	
<b>June</b>		<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>
1470.1	Requirement for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines at Sensitive Receptors		√	
<b>Quarter 3</b>		<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>
1138	Control of Emissions from Restaurant Operations (BCM-01)	√		
1426	Emissions from Metal Finishing Operations		√	
<b>Quarter 4</b>		<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>
1135	Emissions of Oxides of Nitrogen from Electric Power Generating Systems			√
1142	Marine Tank Vessel Operations	√		
1153.1	Emissions of Oxides of Nitrogen from Commercial Food Ovens	√		

**2016 MASTER CALENDAR (continued)**

**2017 TO-BE-DETERMINED**

<b>TBD</b>	<b>Title</b>	<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>
Reg. II 224	Permits Incentives for Super-Compliant Technologies			√ √
416	Odors from Kitchen Grease Processing			√
430	Breakdown Provisions	√		
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)	√		
1146 Series*,+	Emissions of Oxides of Nitrogen	√		
1161+	VOC Reductions from Mold Release Agents (CTS-03)	√		
1171+	Solvent Cleaning Operations (CTS-02)	√		
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)	√		
1188+	VOC Reductions from Vacuum Trucks (FUG-01)	√		
1190 Series*,+	Fleet Vehicle Requirements	√		
Reg. XIII	New Source Review			√
1450*	Control of Methylene Chloride Emissions		√	
1111.1	Reduction of NOx Emissions from Natural Gas Fired Commercial Furnaces (CMB-01)	√		
1133 Series	Composting and Related Operations	√		

**2016 MASTER CALENDAR (continued)**

**2017 TO-BE-DETERMINED (continued)**

<b>TBD</b>	<b>Title</b>	<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>
1150.1	Control of Gaseous Emissions from Municipal Solid Waste Landfills			√
1168	Adhesive and Sealant Applications (CTS-02)	√		
1403	Asbestos Emissions from Demolition/Renovation Activities		√	
1411	Recovery or Recycling of Refrigerants from Motor Vehicle Air Conditioners			√
1902	Transportation Conformity	√		
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 4, 2015 Rule and Control Measure Forecast and new or amended rules to implement the 2012 AQMP measures in Table 2 of the December 4, 2015 Rule and Control Measure Forecast. The Clean Communities Plan (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 4, 2015 Rule and Control Measure Forecast). Rule amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures.	√	√	√

**2016 MASTER CALENDAR (continued)**

**2017 TO-BE-DETERMINED (continued)**

<b>TBD</b>	<b>Title</b>	<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>
Reg. XVI	Mobile Source Offset Programs			√
Reg. XXV	On-Road and Off-Road Mobile Source Credit Generation Program			√
Reg. XXVII	Climate Change			√
Reg. XXIII	Emissions Growth Management of Various Emissions Sources	√		
Reg. XL	Ensure AQMP Emission Reduction Targets Are Met at Commerical Marine Ports	√		
---	Mobile and Indirect Source Measures	√	√	
---	SIP Implementation	√		

# ATTACHMENT A

## 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.

### 2017

<b>Quarter 2</b>	
1136	<p><b>Wood Products Coatings (CTS-02)</b>  <i>[Projected Emission Reduction: TBD]</i>                      Amendments to existing rule limits and other provisions.  <i>Philip Fine 909.396.2239 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1147	<p><b>NOx Reductions from Miscellaneous Sources</b>  <i>[Projected Emission Reduction: N/A]</i>                      Amendments may be necessary to address findings of ongoing technology assessment.  <i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
<b>Quarter 3</b>	
1138	<p><b>Control of Emissions from Restaurant Operations (BCM-01)</b>  <i>[Projected Emission Reduction: TBD]</i>                      Proposed amendments will seek to reduce PM2.5 and related emissions from under-fired charbroilers.  <i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
<b>Quarter 4</b>	
1142	<p><b>Marine Tank Vessel Operations</b>  <i>[Projected Emission Reduction: N/A]</i>                      Revisions to Rule 1142 are proposed to address VOC emissions from marine tank vessel operations and provide clarifications.  <i>Ian MacMillan 909.396.3244 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1153.1	<p><b>Emissions of Oxides of Nitrogen from Commercial Food Ovens</b>  <i>[Projected Emission Reduction: N/A]</i>                      Rule 1153.1 was adopted in November 2014 and established NOx emission limits for various types of existing commercial food ovens on a specified compliance schedule. Amendments may be necessary to address applicability and technological feasibility of low-NOx burner technologies for new commercial food ovens.  <i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>

## ATTACHMENT A (Continued)

### 2017 To-Be-Determined

To-Be-Determined	
430	<p><b>Breakdown Provisions</b>  <i>[Projected Emission Reduction: N/A]</i>                      This rule will be amended or replaced to address specific issues raised by U.S. EPA regarding start-ups or shutdowns associated with breakdowns.  <i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1107	<p><b>Coating of Metal Parts and Products (CTS-02)</b>  <i>[Projected Emission Reduction: TBD]</i>                      Potential amendments to Rule 1107 would further reduce VOC emissions and improve rule clarity and enforceability.  <i>Philip Fine 909.396.2239 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1111.1	<p><b>Reduction of NOx Emissions from Natural Gas Fired Commercial Furnaces (CMB-01)</b>  <i>[Projected Emission Reduction: TBD]</i>                      Proposed Rule 1111.1 will establish equipment-specific nitrogen oxides emission limits and other requirements for the operation of commercial space heaters.  <i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1118	<p><b>Control of Emissions from Refinery Flares</b>  <i>[Projected Emission Reduction: TBD]</i>                      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.  <i>Ian MacMillan 909.396.3244 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1123	<p><b>Refinery Process Turnarounds (MCS-03)</b>  <i>[Projected Emission Reduction: N/A]</i>                      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.  <i>Ian MacMillan 909.396.3244 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1133 Series	<p><b>Composting and Related Operations (BCM-10)</b>  <i>[Projected Emission Reduction: TBD]</i>                      Amendments may be proposed in conjunction with the 2016 AQMP.  <i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1146 Series	<p><b>Emissions of Oxides of Nitrogen</b>  <i>[Projected Emission Reduction: TBD]</i>                      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.  <i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>

## ATTACHMENT A (Continued)

### 2017 To-Be-Determined (Continued)

To-Be-Determined	
1161	<p><b>VOC Reductions from Mold Release Agents (CTS-03)</b>  <i>[Projected Emission Reduction: TBD]</i>                      The proposed rule will establish requirements for mold release products used in composite, fiberglass, metal and plastic manufacturing, and concrete stamping operations.  <i>Philip Fine 909.396.2239 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1168	<p><b>Adhesive and Sealant Applications (CTS-02)</b>                      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.  <i>Philip Fine 909.396.2239 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1171	<p><b>Solvent Cleaning Operations (CTS-02)</b>  <i>[Projected Emission Reduction: TBD]</i>                      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.  <i>Philip Fine 909.396.2239 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1173	<p><b>Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants</b>  <i>[Projected Emission Reduction: TBD]</i>                      Proposed revisions to Rule 1173 are being considered based on recent U.S. EPA Regulations.  <i>Ian MacMillan 909.396.3244 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1177	<p><b>Liquefied Petroleum Gas Transfer and Dispensing (FUG-02)</b>  <i>[Projected Emission Reduction: TBD]</i>                      Potential amendments may be proposed to include additional sources of emissions from the dispensing and transfer of LPG.  <i>Philip Fine 909.396.2239 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1188	<p><b>VOC Reductions from Vacuum Trucks (FUG-01)</b>  <i>[Projected Emission Reduction: TBD]</i>                      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.  <i>Ian MacMillan 909.396.3244 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1190 Series	<p><b>Fleet Vehicle Requirements</b>  <i>[Projected Emission Reduction: TBD]</i>                      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.  <i>Dean Saito 909.396.2647 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>

## ATTACHMENT A (Continued)

### 2017 To-Be-Determined (Continued)

<b>To-Be Determined</b>	
1902	<p><b>Transportation Conformity</b>  <i>[Projected Emission Reduction: TBD]</i>                      Amendments to Rule 1902 may be necessary to bring the District’s Transportation Conformity rule in line with current U.S. EPA requirements.  <i>Ian MacMillan 909.396.3244 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
Reg. IV, XI, XIV, XXX AND XXXV Rules	<p>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 4, 2015 Rule and Control Measure Forecast and new or amended rules to implement the 2012 AQMP measures in Table 2 of the December 4, 2015 Rule and Control Measure Forecast.</p>
---	<p><b>Mobile and Indirect Source Measures</b>  <i>[Projected Emission Reduction: TBD]</i>                      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.  <i>Henry Hogo 909.396.3184 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
---	<p><b>SIP Implementation</b>  <i>[Projected Emission Reduction: TBD]</i>                      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.  <i>Philip Fine 909.396.2239 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>

## ATTACHMENT A (Continued)

### 2017 To-Be Determined (Continued)

<b>To-Be Determined</b>	
Reg. XXIII	<p><b>Emissions Growth Management of Various Emissions Sources</b>  <i>[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]</i></p> <p>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.</p> <p><i>Henry Hogo 909.396.3184 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
Reg. XL	<p><b>Ensure AQMP Emission Reduction Targets Are Met at Commercial Marine Ports</b>  <i>[Projected Emission Reduction: TBD]</i></p> <p>Regulation XL will contain rules applicable to the region’s commercial marine ports and to port-related emission sources operating within or traveling 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.</p> <p><i>Henry Hogo 909.396.3184 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>

## ATTACHMENT B

### Toxic Rule Activity Schedule

This attachment lists those rule or rule amendments for Board consideration that are designed to reduce air toxics.

2017

<b>March</b>	
1430	<p><b>Control of Emissions from Grinding Operations at Metal Forging Facilities</b></p> <p>Proposed Rule 1430 will establish emission reduction requirements for metal grinding operations.</p> <p><i>Susan Nakamura 909.396.3105 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
<b>April</b>	
1466	<p><b>Toxic Air Contaminant Emissions from Decontamination Soil</b></p> <p>Proposed Rule 1466 would establish requirements to control toxic metal emissions from activities involving storing, handling and transporting soils with metals.</p> <p><i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
<b>May</b>	
1469	<p><b>Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations</b></p> <p>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.</p> <p><i>Susan Nakamura 909.396.3104 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
<b>June</b>	
1470.1	<p><b>Requirement for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines at Sensitive Receptors</b></p> <p>The proposal would address new and existing small (<math>\leq 50</math> brake horsepower) diesel engine emissions located near sensitive receptors such as schools, preschools, daycare centers and health care facilities.</p> <p><i>Susan Nakamura 909.396.3104 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>

## ATTACHMENT B (Continued)

### 2017 (Continued)

<b>Quarter 2</b>	
1407	<p><b>Control of Emissions of Arsenic, Cadmium and Nickel from Non-Ferrous Metal Operations</b>                      Proposed Rule 1407 will establish additional requirements to minimize air toxics from metal operations.  <i>Susan Nakamura 909.396.3105 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1420	<p><b>Emissions Standard for Lead</b>                      In October 2008, U.S. EPA lowered the National Ambient Air Quality Standard (NAAQS) for lead from 1.5 to 0.15 ug/m<sup>3</sup>. 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.  <i>Susan Nakamura 909.396.3105 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
<b>Quarter 3</b>	
1426	<p><b>Emissions from Metal Finishing Operations</b>                      Proposed amendments to Rule 1426 will establish requirements to reduce nickel, cadmium and other air toxics from plating operations.  <i>Susan Nakamura 909.396.3105 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>

## ATTACHMENT B (Continued)

### 2017 To-Be-Determined

<b>To-Be Determined</b>	
1403	<p><b>Asbestos Emissions from Demolition/Renovation Activities</b>            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.</p> <p><i>Susan Nakamura 909.396.3105 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1450	<p><b>Control of Methylene Chloride Emissions</b>            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.</p> <p><i>Philip Fine 909.396.2239 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
Reg. IV, XI, XIV, XIV, XXX and XXXV Rules	<p>The Clean Communities Plan (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 4, 2015 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.</p>
---	<p><b>Mobile and Indirect Source Measures</b>            The District may adopt measures to limit emissions from mobile and indirect sources, both on-road and off-road (non-road) 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.</p> <p><i>Henry Hogo 909.396.3184 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>

# ATTACHMENT C

## Other Rule Activity Schedule

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

### 2016

November	
1302	<p><b>Definitions</b></p> <p><b>Federal PM2.5 New Source Review Program</b></p> <p>Amendments may be necessary to address U.S. EPA’s Final Ruling to reclassify the Los Angeles South Coast Air Basin (South Coast) from Moderate PM2.5 nonattainment area to Serious PM2.5 nonattainment for the 2006 National Ambient Air Quality Standards.</p> <p><i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1325	

### 2017

January	
1304.2	<p><b>California Public Utilities Commission Regulated Electrical Generating Facility Fee For Use Of Sox, PM10 and NOx Offsets</b></p> <p><b>Local Publicly Owned Electrical Utility Fee For Use Of Sox, PM10 and NOx Offsets</b></p> <p>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.</p> <p>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.</p> <p><i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1304.3	

## ATTACHMENT C (Continued)

### 2017 (Continued)

<b>February</b>	
1148.3	<p><b>Requirements for Oil and Gas Wells and Commercial Suppliers</b> Proposed Rule 1148.3 will establish best management practices during specific well stimulation activities. Additional revisions to Rule 1148.2 may also be needed.</p> <p><i>Ian MacMillan 909.396.3244 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
<b>March</b>	
219 222	<p><b>Equipment Not Requiring a Written Permit Pursuant to Regulation II Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II</b> 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.</p> <p><i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
1148.2	<p><b>Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers</b></p> <p><i>Ian MacMillan 909.396.3244 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
2202	<p><b>On-Road Motor Vehicle Mitigation Options</b> Rule 2202 will be amended to streamline implementation while achieving the Rule's target emission reductions.</p> <p><i>Carol Gomez 909.396.3264 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
<b>Quarter 1</b>	
415	<p><b>Odors from Animal Rendering Facilities</b> <i>[Projected Emission Reduction: TBD]</i> 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.</p> <p><i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>

## ATTACHMENT C (Continued)

### 2017 (Continued)

Quarter 4	
1135	<p><b>Emissions of Oxides of Nitrogen from Electric Power Generating Systems</b></p> <p>At the December 4, 2015 Governing Board meeting, Rule 2001 – Applicability was amended, allowing for an off-ramp from the NOx RECLAIM program for electricity generating facilities (EGF) operating at best available control technology (BACT) or best available retrofit control technology (BARCT) NOx emission levels. Any EGF that opts out of the NOx RECLAIM program will need to comply with the proposed amendments to Rule 1135 - Emissions of Oxides of Nitrogen from Electric Power Generating Systems. The primary purpose of these proposed amendments is for the EGF facility to maintain compliance with the NOx RECLAIM emission limits. The EGF owner or operator would need to comply with the newly developed Rule 1135 source-specific requirements no later than three years after approval of their Rule 2001 opt-out plan.</p> <p><i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>

### 2017 To-Be Determined

To-Be-Determined	
Reg. II 224	<p><b>Permits</b></p> <p><b>Incentives for Super-Compliant Technologies</b></p> <p>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.</p> <p><i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
416	<p><b>Odors from Kitchen Grease Processing</b></p> <p>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.</p> <p><i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>

## ATTACHMENT C (Continued)

### 2017 To-Be Determined (Continued)

<b>To-Be-Determined</b>	
<p>1106 1106.1</p>	<p><b>Marine Coating Operations</b> <b>Pleasure Craft Coating Operations</b> (This item was previously submitted to the Board, but rejected. It will be brought back for 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. <i>Philip Fine 909.396.2239 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
<p>1150.1</p>	<p><b>Control of Gaseous Emissions from Municipal Solid Waste Landfills</b> 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. <i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
<p>Reg. XIII</p>	<p><b>New Source Review</b> 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. <i>Tracy Goss 909.396.3106 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
<p>1411</p>	<p><b>Recovery or Recycling of Refrigerants from Motor Vehicle Air Conditioners</b> 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. <i>Philip Fine 909.396.2239 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>

## ATTACHMENT C (Continued)

### 2017 To-Be Determined (Continued)

To-Be-Determined	
Reg. XVI	<p><b>Mobile Source Offset Programs</b></p> <p>Amendments to various Regulation XVI rules will be proposed to address the recent U.S. EPA proposed disapproval of such rules including Rule 1610.</p> <p><i>Henry Hogo 909.396.3184 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
Reg. XXV	<p><b>On-Road and Off-Road Mobile Source Credit Generation Programs</b></p> <p>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.</p> <p><i>Henry Hogo 909.396.3184 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
Reg. XXVII	<p><b>Climate Change</b></p> <p>Changes may be needed for Regulation XXVII to add or update protocols for GHG reductions, and other changes may be needed.</p> <p><i>Jill Whynot 909.396.3104 CEQA: Michael Krause 909.396.2706 Socio: Jillian Wong 909.396.3176</i></p>
Reg. IV, XI, XIV, XXX and XXXV Rules	<p>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 4, 2015 Rule and Control Measure Forecast and new or amended rules to implement the 2012 AQMP measures in Table 2 of the December 4, 2015 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 4, 2015 Rule and Control Measure Forecast). Rule amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures.</p>