

BOARD MEETING DATE: May 3, 2019

AGENDA NO. 18

REPORT: Rule and Control Measure Forecast

SYNOPSIS: This report highlights South Coast AQMD rulemaking activities and public hearings scheduled for 2019.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:  
Receive and file.

Wayne Natri  
Executive Officer

PMF:SN:AK

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## **2019 MASTER CALENDAR**

The 2019 Master Calendar provides a list of proposed or proposed amended rules for each month, with a brief description, and a notation in the third column indicating if the rulemaking is for the 2016 AQMP, Toxics, AB 617 BARCT, or Other. Projected emission reductions will be determined during rulemaking. The following symbols next to the rule number indicates if the rulemaking will be a potentially significant hearing, reduce criteria pollutants, or part of the RECLAIM transition.

*\* Potentially significant hearing*

*+ Reduce criteria air contaminants and assist toward attainment of ambient air quality standards*

*# Part of the transition of RECLAIM to a command-and-control regulatory structure*

The following table summarizes changes to the schedule since the last month's Rule and Control Measure Forecast Report. Staff will continue to work with all stakeholders as these projects move forward.

<b>Coachella Valley Reclassification</b>	
Despite steadily improving air quality over the years in Coachella Valley, at the June 7, 2019 Board meeting staff will be proposing to reclassify the Coachella Valley from a Severe to an Extreme nonattainment area for the 1997 8-hour ozone standard.	
<b>301</b>	<b>Permitting and Associated Fees</b>
Proposed Amended Rule 301 will be added to July 2019 to incorporate a clarification by U.S. EPA that requires facilities to certify their annual emissions reports. This update requires subsequent public noticing and therefore could not be included in the version Proposed Amended Rule 301 presented at the May 3, 2019 Public Hearing.	
<b>461</b>	<b>Gasoline Transfer and Dispensing</b>
Proposed Amended Rule 461 is being moved from TBD to October 2019 to reflect information from the CARB, corrections, revisions and additions to improve the effectiveness, enforceability, and clarity of the rule.	
<b>1106, 1106.1</b>	<b>Marine and Pleasure Craft Coatings</b>
Proposed Amended Rule 1106 and Proposed Rescinded Rule 1106.1 are added to June 2019 to consider staff's request to submit to U.S. EPA for inclusion into and removal from the SIP, respectively.	
<b>Reg IX, Reg X</b>	<b>Standards of Performance for New Stationary Sources (NSPS) National Emission Standards for Hazardous Air Pollutants (NESHAPS)</b>
Proposed Amended Regulations IX and X are being moved from June to July 2019 to allow additional time to assess implications of recent changes to NSPS and NESHAPS.	
<b>Rule 1138</b>	<b>Control of Emissions from Restaurant Operations</b>
Proposed Rule 1138 is being moved to TBD to provide additional time to analyze testing results to determine if additional testing should be performed.	

## 2019 MASTER CALENDAR

Month	Title and Description	Type of Rulemaking
<b>June</b>		
	<p><b>Coachella Valley Reclassification</b>            Despite steadily improving air quality over the years in Coachella Valley, at the June 7, 2019 Board meeting staff will be proposing to reclassify the Coachella Valley from a Severe to an Extreme nonattainment area for the 1997 8-hour ozone standard.</p>	N/A
1106/1106.1	<p><b>Marine and Pleasure Craft Coatings</b>            This action is for the limited purpose of consideration of staff's request that Proposed Amended Rule 1106 and Proposed Rescinded Rule 1106.1 be submitted to the U.S. EPA for inclusion into and removal from the SIP, respectively, which inadvertently was not noticed for consideration at the May 2019 Board meeting.</p>	Other
<b>July</b>		
301	<p><b>Permitting and Associated Fees</b>            Proposed Amended Rule 301 will add a requirement that facilities submitting annual emissions reports must include a certification that the information contained in the report is accurate to the best knowledge of the individual submitting the report.  <i>Ian MacMillan 909.396.3244; CEQA: Jillian Wong 909.396.3176 and Socio: Ian MacMillan 909.396.3244</i></p>	Other
Reg. IX Reg. X	<p><b>Standards of Performance for New Stationary Sources (NSPS) National Emission Standards for Hazardous Air Pollutants (NESHAPS)</b>            Proposed amendments to Regulations IX and X are periodically made to incorporate by reference new or amended federal standards that have been enacted by U.S. EPA for stationary sources. Regulations IX and X provide stationary sources with a single point of reference for determining which federal and local requirements apply to their specific operations.  <i>Carol Gomez 909.396.3264; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
Reg XX <sup>#</sup>	<p><b>RECLAIM</b>            Proposed amendments to Regulation XX are needed to modify existing provisions for facilities that are in the RECLAIM program.  <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP

\* Potentially significant hearing

+ Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

# Part of the transition of RECLAIM to a command-and-control regulatory structure

**2019 MASTER CALENDAR (Continued)**

<b>Month</b>	<b>Title and Description</b>	<b>Type of Rulemaking</b>
<b>September</b>		
1110.2*+##^	<b>Emissions from Stationary Internal Combustion Engines</b> Rule 1110.2 will update the NOx emission standard to reflect Best Available Retrofit Control Technology for RECLAIM and non-RECLAIM facilities. Proposed Rule 1110.2 will also establish an ammonia emission limit for pollution controls with ammonia emissions, and update monitoring, reporting, and recordkeeping requirements.	AQMP/ AB 617 BARCT
1100	<b>Implementation Schedule for NOx Facilities</b> Proposed Rule 1100 will establish the implementation schedule for NOx RECLAIM facilities that are transitioning to command-and-control. <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i>	
1147*+## 1147.1	<b>NOx Reductions from Miscellaneous Sources</b> <b>NOx Reductions from Large Miscellaneous Combustion</b> Proposed Rule 1147.1 will establish NOx emission limits to reflect Best Available Retrofit Control Technology for large miscellaneous combustion sources and will apply to RECLAIM and non-RECLAIM facilities. Proposed Amended Rule 1147 will remove equipment that will be regulated under Proposed Rule 1147.1 and evaluate the existing NOx emission limits.	Other/ AB 617 BARCT
1100	<b>Implementation Schedule for NOx Facilities</b> Proposed Rule 1100 will establish the implementation schedule for NOx RECLAIM facilities that are transitioning to command-and-control. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i>	
1407*	<b>Control of Emissions of Arsenic, Cadmium and Nickel from Non-Ferrous Metal Operations</b> Proposed Amended Rule 1407 will establish additional requirements to minimize point source and fugitive toxic air contaminant emissions from non-chromium metal melting operations. <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i>	Toxics
1480*	<b>Toxics Monitoring</b> Proposed Rule 1480 will establish requirements for ambient monitoring of certain metal toxic air contaminants. Proposed rule will establish applicability, on-ramps and off-ramps for ambient monitoring, and provisions to address high ambient levels. <i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176 and Socio: Ian MacMillan 909.396.3244</i>	Toxics

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## 2019 MASTER CALENDAR (Continued)

Month	Title and Description	Type of Rulemaking
<b>October</b>		
461	<p><b>Gasoline Transfer and Dispensing</b> Proposed Amendments to Rule 461 will reflect information from CARB, corrections, revisions and additions to improve the effectiveness, enforceability, and clarity of the rule.</p> <p><i>David De Boer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ Toxics
218* 218.1	<p><b>Continuous Emission Monitoring</b> <b>Continuous Emission Monitoring Performance Specifications</b> Proposed Amended Rule 218 will revise provisions for continuous emission monitoring systems for facilities exiting RECLAIM and transitioning to a command-and-control regulatory structure.</p> <p><i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
1109*+  1109.1	<p><b>Emissions of Oxides of Nitrogen from Boilers and Process Heaters in Petroleum Refineries</b> <b>Reduction of Emissions of Oxides of Nitrogen from Refinery Equipment</b> Proposed Rule 1109.1 will establish NOx emission limits to reflect Best Available Retrofit Control Technology for NOx emitting equipment at petroleum refineries and related operations. Proposed Rule 1109.1 is an industry-specific rule, will establish an ammonia emission limit for pollution controls with ammonia emissions, and update monitoring, reporting, and recordkeeping requirements. Proposed Rule 1109.1 will replace Rule 1109.</p> <p><i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ BARCT (AB 617)
1142	<p><b>Marine Tank Vessel Operations</b> Proposed Amended Rule 1142 will further address VOC emissions from marine tank vessel operations and provide clarifications.</p> <p><i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
<b>November</b>		
N/A	<p><b>Airports MOU/Ports MOU/Potential Regulation</b> The proposed MOUs with the marine ports and commercial airports will implement the facility-based mobile source measures MOB-01 and MOB-04 from the 2016 AQMP. In the event that the MOU approach with the ports or airports is not agreed on, staff will pursue a regulatory approach.</p> <p><i>Zorik Pirveysian 909.396.2431; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP

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# Part of the transition of RECLAIM to a command-and-control regulatory structure

**2019 MASTER CALENDAR (Continued)**

Month	Title and Description	Type of Rulemaking
<b>November (Continued)</b>		
1147*+ 1147.2	<p><b>NO<sub>x</sub> Reductions from Miscellaneous Sources</b>  <b>NO<sub>x</sub> Reductions from Metal Melting and Heat Treating Furnaces</b>                      Proposed Rule 1147.2 will establish NO<sub>x</sub> emission limits to reflect Best Available Retrofit Control Technology for metal melting and heat treating furnaces and will apply to RECLAIM and non-RECLAIM facilities. Proposed Amended Rule 1147 will remove equipment that will be regulated under Proposed Rule 1147.2.  <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB617 BARCT
1410*	<p><b>Hydrogen Fluoride Use at Refineries</b>                      Proposed Rule 1410 will establish requirements including mitigation measures, a performance standard, and potential phase-out of hydrogen fluoride or modified hydrogen fluoride for the use and storage of hydrogen fluoride at petroleum refineries.  <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1435*	<p><b>Control of Emissions from Metal Heat Treating Processes</b>                      Proposed Rule 1435 will establish requirements to reduce point source and fugitive toxic air contaminants including hexavalent chromium emissions from heat treating processes. Proposed Rule 1435 will also include monitoring, reporting, and recordkeeping requirements.  <i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
Reg. XIII* Reg. XX	<p><b>New Source Review</b>  <b>RECLAIM</b>                      Proposed Amendments to Regulation XIII will revise New Source Review provisions to address facilities that are transitioning from RECLAIM to command-and-control. Staff may be proposing a new rule within Regulation XIII to address offsets for facilities that transition out of RECLAIM. Proposed Amendments to Regulation XX also are needed to coordinate amendments to Regulation XIII.  <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
<b>December</b>		
1117* <sup>#</sup>	<p><b>Emissions of Oxides of Nitrogen from Glass Melting Furnaces</b>                      Proposed Amended Rule 1117 will establish NO<sub>x</sub> emission limits to reflect Best Available Retrofit Control Technology for glass melting furnaces and will apply to RECLAIM and non-RECLAIM facilities.  <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT

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# Part of the transition of RECLAIM to a command-and-control regulatory structure

**2019 MASTER CALENDAR (Continued)**

Month	Title and Description	Type of Rulemaking
<b>December (Continued)</b>		
1147*+ 1147.3	<p><b>NO<sub>x</sub> Reductions from Miscellaneous Sources</b>  <b>NO<sub>x</sub> Reductions for Equipment at Aggregate Facilities</b>                      Proposed Rule 1147.3 will establish NO<sub>x</sub> emission limits to reflect Best Available Retrofit Control Technology for NO<sub>x</sub> equipment at aggregate facilities and will apply to RECLAIM and non-RECLAIM facilities. Proposed Amended Rule 1147 will remove equipment that will be regulated under Proposed Rule 1147.3.</p> <p><i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176 and Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
1150.3*+	<p><b>NO<sub>x</sub> Emission Reduction from Combustion Equipment at Landfills</b>                      Proposed Rule 1150.3 will establish NO<sub>x</sub> emission limits for boilers, process heaters, furnaces, and engines to reflect Best Available Retrofit Control Technology at landfills. The proposed rule will also include implementation schedules and monitoring, recordkeeping, and reporting requirements.</p> <p><i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
1179.1*+	<p><b>NO<sub>x</sub> Emission Reduction from Combustion Equipment at Publicly Owned Treatment Work Facilities</b>                      Proposed Rule 1179.1 will establish NO<sub>x</sub> emission limits for boilers, process heaters, furnaces, and engines to reflect Best Available Retrofit Control Technology at publicly owned treatment works. The proposed rule will also include implementation schedules and monitoring, recordkeeping, and reporting requirements.</p> <p><i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
1426*	<p><b>Reduction of Toxic Air Contaminants from Metal Finishing Operations</b>                      Proposed amendments to Rule 1426 will establish requirements to reduce nickel, cadmium, hexavalent chromium, and other air toxics from plating operations. Proposed Amended Rule 1426 will establish requirements to control point source and fugitive toxic air contaminant emissions.</p> <p><i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
Reg. XXIII*+	<p><b>Facility-Based Mobile Sources</b>                      Proposed rules within Regulation XXIII would reduce emissions from indirect sources (e.g., mobile sources that visit facilities). The rule or set of rules that would be brought for Board consideration in this month would reduce emissions from warehouses and distribution centers, consistent with Control Measure MOB-03 from the 2016 AQMP.</p> <p><i>Ian MacMillan 909.396.3244; CEQA: Jillian Wong 909.396.3176 Socio: Ian MacMillan 909.396.3244</i></p>	AQMP

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# Part of the transition of RECLAIM to a command-and-control regulatory structure

## 2019 To-Be-Determined

2019	Title and Description	Type of Rulemaking
102	<p><b>Definition of Terms</b> Staff may propose amendments to Rule 102 to add or revise definitions in order to support amendments to other Regulation XI rules. <i>Carol Gomez 909.396.3264; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
113*#	<p><b>Monitoring, Reporting, and Recordkeeping (MRR) Requirements for NOx and SOx Sources</b> Proposed Rule 113 will establish MRR requirements for facilities exiting RECLAIM and transitioning to a command-and-control regulatory structure. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
209 301	<p><b>Transfer and Voiding of Permits; Permitting and Associated Fees</b> Staff may propose amendments to clarify requirements for change of ownership and permits and the assessment of associated fees.</p>	Other
219	<p><b>Equipment Not Requiring a Written Permit Pursuant to Regulation II</b> Proposed Amended Rule 219 will add or revise equipment not requiring a written permit. <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
222	<p><b>Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II</b> Proposed Amended Rule 222 will add or revise equipment subject to filing requirements. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
223 1133.3	<p><b>Emission Reduction Permits for Large Confined Animal Facilities</b> Proposed Amended Rules 223 and 1133.3 will seek additional emission reductions from large confined animal facilities by lowering the applicability threshold. <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
416	<p><b>Odors from Kitchen Grease Processing</b> Proposed Rule 416 will reduce odors from kitchen grease processing operations. The proposed rule will establish best management practices, and examine enclosure requirements for wastewater treatment operations and filter cake storage. <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
425	<p><b>Odors from Cannabis Processing</b> Proposed Rule 425 will establish requirements to control the odors from cannabis processing. <i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other

### 2019 To-Be-Determined (Continued)

2019	Title and Description	Type of Rulemaking
429	<p><b>Start-Up and Shutdown Exemption Provisions for Oxides of Nitrogen</b>  Proposed Amendments to Rule 429 to address start-up/shutdown provisions related to the transition of NO<sub>x</sub> RECLAIM to a command-and-control regulatory program and if U.S. EPA requires updates to such provisions.  <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
445	<p><b>Wood Burning Devices (PM 2.5 Contingency)</b>  Proposed Amendments to Rule 445 will include provisions for contingency in the event of failure to attain, or make reasonable further progress toward, the PM<sub>2.5</sub> federal ambient air quality standards and other provisions.  <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
462	<p><b>Organic Liquid Loading</b>  Proposed Amendments to Rule 462 will improve the effectiveness, enforceability, and clarity of the rule.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
463	<p><b>Organic Liquid Storage</b>  Proposed Amendments to Rule 463 will address the current test method and improve the effectiveness, enforceability, and clarity of the rule.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
464	<p><b>Wastewater Separators</b>  Proposed Amendments to Rule 464 will improve the effectiveness, enforceability, and clarity of the rule.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1107	<p><b>Coating of Metal Parts and Products</b>  Proposed Amended Rule 1107 will lower VOC emission limits for certain categories of coatings for metal parts and products and improve rule clarity and enforceability.  <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
1111.1	<p><b>Reduction of NO<sub>x</sub> Emissions from Natural Gas Fired Commercial Furnaces (CMB-01)</b>  Proposed Rule 1111.1 will establish equipment-specific NO<sub>x</sub> emission limits and other requirements for the operation of commercial furnaces.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP Other

## 2019 To-Be-Determined (Continued)

2019	Title and Description	Type of Rulemaking
1113	<p><b>Architectural Coatings</b> Proposed Amended Rule 1113 may be needed to remove the tBAC exemption and pCBtF as a VOC exempt compound based on guidance from the Stationary Source Committee.</p> <p><i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1118	<p><b>Refinery Flares</b> Proposed Amended Rule 1118 will revise provisions to improve the enforceability of the rule.</p> <p><i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1123	<p><b>Refinery Process Turnarounds</b> Proposed Amended Rule 1123 will establish procedures that better quantify emission impacts from start-up, shutdown or turnaround activities.</p> <p><i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
1135	<p><b>Emissions of Oxides of Nitrogen from Electricity Generating Facilities</b> Proposed Amended Rule 1135 will revise monitoring, reporting, and recordkeeping provisions to reflect amendments to Proposed Rule 113 and possibly other amendments to address comments from U.S. EPA.</p> <p><i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1136	<p><b>Wood Products Coatings</b> Proposed Amended Rule 1136 will revise VOC limits for wood product coatings and other clarifications.</p> <p><i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
1138 <sup>+</sup>	<p><b>Control of Emissions from Restaurant Operations</b> Proposed Amended Rule 1138 will reduce PM<sub>2.5</sub> emissions from establishments utilizing commercial cooking ovens, ranges, fryers, and charbroilers.</p> <p><i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
1146.2	<p><b>Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters</b> Proposed Amended Rule 1146.2 may be revised to lower the NO<sub>x</sub> emission limit to reflect a Best Available Retrofit Control Technology assessment.</p> <p><i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB617 BARCT

**2019 To-Be-Determined (Continued)**

2019	Title and Description	Type of Rulemaking
1148.1 1148.2	<p><b>Oil and Gas Production Wells Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers</b></p> <p>Proposed Amended Rules 1148.1 and 1148.2 may be revised to address community notification procedures, the inclusion of water injection wells, and potentially other measures based on an evaluation of information collected since the last rule adoption. Other amendments may be proposed to improve the enforceability.</p> <p><i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1148.3	<p><b>Requirements for Natural Gas Underground Storage Facilities</b></p> <p>Proposed Rule 1148.3 will establish requirements to address public nuisance and VOC emissions from underground natural gas storage facilities.</p> <p><i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1149	<p><b>Tank Degassing</b></p> <p>Proposed Amended Rule 1149 will improve the effectiveness, enforceability, and clarity of the rule.</p> <p><i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1150.1	<p><b>Control of Gaseous Emissions from Municipal Solid Waste Landfills</b></p> <p>Proposed Amended Rule 1150.1 will address U.S. EPA revisions to the New Source Performance Standards for Municipal Solid Waste Landfills and Existing Guidelines and Compliance Timelines for Municipal Solid Waste Landfills, as well as CARB GHG requirements.</p> <p><i>Ian MacMillan 909.396.3244; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1151	<p><b>Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations</b></p> <p>Based on input from the Stationary Source Committee, staff is considering removing the tBAC exemption and is evaluating the impact from removing pCBtF as a VOC exempt compound in Proposed Amended Rule 1151.</p> <p><i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1153.1	<p><b>Emissions of Oxides of Nitrogen from Commercial Food Ovens</b></p> <p>Proposed Amendments to Rule 1153.1 may be needed to address applicability and technological feasibility of low-NOx burner technologies for new commercial food ovens.</p> <p><i>Michael Krause 909.396.2706 CEQA: Jillian Wong 909.396.3176 and Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
1157	<p><b>PM10 Emission Reductions from Aggregate Related Operations</b></p> <p>Proposed Amended Rule 1157 will remove outdated language, revise opacity requirements, and improve the effectiveness, enforceability, and clarity of the rule.</p> <p><i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other

**2019 To-Be-Determined (Continued)**

2019	Title and Description	Type of Rulemaking
1159.1	<p><b>Nitric Acid Units – Oxides of Nitrogen</b>  Proposed Rule 1159.1 will address NOx emissions from processes using nitric acid and is needed as part of the transition of RECLAIM to command-and-control.  <i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP AB 617 BARCT
1166	<p><b>VOC Emissions from Decontamination of Soil</b>  Proposed Amended Rule 1166 will revise notification provisions, improve the effectiveness, enforceability, and clarity of the rule.  <i>Michael Morris 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1173	<p><b>Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants</b>  Proposed revisions to Rule 1173 are being considered based on recent U.S. EPA regulations and CARB oil and gas regulations and revisions to improve the effectiveness, enforceability, and clarity of the rule.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1190, 1191, 1192, 1193, 1194, 1195, 1196, & 1186.1	<p><b>Fleet Vehicle Requirements</b>  Proposed amendments to fleet rules may be necessary to improve rule implementation. In addition, the current fleet rules may be expanded to achieve criteria pollutant and air toxic emission reductions pending new legislative authority.  <i>Zorik Pirveysian 909.396.2431; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1304.2  1304.3	<p><b>California Public Utilities Commission Regulated Electrical Local Publicly Owned Electrical Utility Fee for Use of SOx, PM10 and NOx Offsets</b>  <b>Local Publicly Owned Electrical Generating Facility Fee for Use of SOx, PM10 and NOx Offsets</b>  Proposed Rules 1304.2 and 1304.3 would allow new greenfield facilities and additions to existing electricity generating facilities conditional access to SCAQMD internal offset accounts for a fee, for subsequent funding of qualifying improvement projects consistent with the AQMP.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other  Other
1401	<p><b>New Source Review of Toxic Air Contaminants</b>  Proposed Amended Rule 1401 may be revised to add, remove, or revise toxic air contaminants based on changes from OEHHA.  <i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1402	<p><b>Control of Toxic Air Contaminant Emissions from Existing Sources</b>  Proposed Amended Rule 1402 may be revised based on implementation of other toxic rules or programs.  <i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics

**2019 To-Be-Determined (Continued)**

2019	Title and Description	Type of Rulemaking
1403	<p><b>Asbestos Emissions from Demolition/Renovation Activities</b>  Proposed Amended Rule 1403 will enhance implementation, improve rule enforceability, and align provisions with the applicable U.S. EPA National Emission Standard for Hazardous Air Pollutants (NESHAP) and other state and local requirements as necessary.  <i>David De Boer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1407.1	<p><b>Control of Toxic Air Contaminant Emissions from Chromium Alloy Melting Operations</b>  Proposed Rule 1407.1 will establish requirements to reduce point source and fugitive toxic air contaminant emissions from metal melting operations.  <i>Michael Morris 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1415 1415.1	<p><b>Reduction of Refrigerant Emissions from Stationary Air Conditioning Systems, and Reduction of Refrigerant Emissions from Stationary Refrigeration Systems</b>  Amendments will align with the proposed CARB Refrigerant Management Program and U.S. EPA’s Significant New Alternatives Policy Rule provisions relative to prohibitions on specific hydrofluorocarbons.  <i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1430	<p><b>Control of Emissions from Metal Grinding Operations at Metal Forging Facilities</b>  Proposed Amended Rule 1430 may be needed to establish requirements to reduce toxic air contaminant emissions from metal forging operations.  <i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1445	<p><b>Control of Toxic Emissions from Laser Arc Cutting</b>  Proposed Rule 1445 will establish requirements to reduce toxic metal particulate emissions from laser arc cutting.  <i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1450	<p><b>Control of Methylene Chloride Emissions</b>  Proposed Rule 1450 will reduce methylene chloride emissions from furniture stripping and establish monitoring, reporting, and recordkeeping requirements.  <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; and Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1469.1	<p><b>Spraying Operations Using Coatings Containing Chromium</b>  Proposed Amended Rule 1469.1 will establish additional requirements to address fugitive emissions from facilities that are conducting spraying operations using chromium primers or coatings to further reduce hexavalent chromium emissions.  <i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics

## 2019 To-Be-Determined (Continued)

2019	Title and Description	Type of Rulemaking
1470	<p><b>Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines</b></p> <p>Proposed Amended Rule 1470 will establish additional provisions to reduce the exposure to diesel particulate from new and existing small (<math>\leq 50</math> brake horsepower) diesel engines located near sensitive receptors.</p> <p style="text-align: right;"><i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1902	<p><b>Transportation Conformity</b></p> <p>Proposed Amended Rule 1902 may be necessary to align the rule with current U.S. EPA requirements.</p> <p style="text-align: right;"><i>Ian MacMillan 909.396.3244; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1905	<p><b>Pollution Controls for Automotive Tunnel Vents</b></p> <p>Proposed Rule 1905 will address emissions from proposed roadway tunnel projects that could have air quality impacts.</p> <p style="text-align: right;"><i>Ian MacMillan 909.396.3244; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
2202	<p><b>On-Road Motor Vehicle Mitigation Options</b></p> <p>Proposed Rule 2202 may be amended to address program streamlining for regulated entities, as well as reduce review and administration time for SCAQMD staff. Proposed Rule amendment concepts may include program components to facilitate the obtainment of average vehicle ridership (AVR) targets.</p> <p style="text-align: right;"><i>Carol Gomez 909.396.3264; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
Reg. XVI	<p><b>Mobile Source Offset Programs</b></p> <p>Proposed Amendments to Regulation XVI rules will allow generation of criteria pollutant Mobile Source Emission Reduction Credits (MSERCs) 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 style="text-align: right;"><i>Zorik Pirveysian 909.396.2431; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
Reg. XVII	<p><b>Prevention of Significant Deterioration (PSD)</b></p> <p>Proposed Amendments to Regulation XVII are being considered for possible revisions based on information from U.S. EPA.</p> <p style="text-align: right;"><i>Carol Gomez 909.396.3264; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
Reg. XXVII	<p><b>Climate Change</b></p> <p>Changes may be needed to Regulation XXVII to add or update protocols for GHG reductions, and other changes.</p> <p style="text-align: right;"><i>Zorik Pirveysian 909.396.2431; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other

**2019 To-Be-Determined (Continued)**

<b>2019</b>	<b>Title and Description</b>	<b>Type of Rulemaking</b>
<p>Reg. II, IV, XIV, XI, XXIII, XXIV, XXX and XXXV</p>	<p>Various rule amendments may be needed to meet the requirements of state and federal laws, implement OEHHA’s 2015 revised risk assessment guidance, address variance issues/ technology-forcing limits, to abate a substantial endangerment to public health or 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, new or amended rules to implement the 2012 or 2016 AQMP measures. This includes measures in the 2010 Clean Communities Plan (CCP) or 2016 AQMP to reduce toxic air contaminants or reduce exposure to air toxics from stationary, mobile, and area sources. Rule adoption amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures, U.S. EPA’s National Emission Standards for Hazardous Air Pollutants, or implementation of AB 617.</p>	<p>Other/ AQMP</p>