BOARD MEETING DATE: February 5, 2021 AGENDA NO. 14

REPORT: Rule and Control Measure Forecast

SYNOPSIS: This report highlights South Coast AQMD rulemaking activities

and public hearings scheduled for 2021.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:

Receive and file.

Wayne Nastri Executive Officer

PMF:SN:SR:AK:ZS

#### 2021 MASTER CALENDAR

The 2021 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. Rulemaking efforts that are noted for implementation of the 2016 AQMP, Toxics, and AB617 BARCT are either statutorily required and/or are needed to address a public health concern. Projected emission reductions will be determined during rulemaking.

Staff continues to move forward with rulemaking, recognizing stakeholders' resource limitations due to COVID-19. To maintain social distancing while integrating public participation in the rulemaking process, staff is connecting with stakeholders using teleand videoconferencing. Also, staff has increased the review time for working group materials to allow stakeholders additional time to prepare for meetings. Lastly, working group meetings have been restructured to be shorter in duration to better accommodate the tele- and video-conferencing format.

The following symbols next to the rule number indicate if the rulemaking will be a potentially significant hearing, will reduce criteria pollutants, or is part of the RECLAIM transition. Symbols have been added to indicate the following:

- \* This rulemaking is a potentially significant hearing.
- <sup>+</sup> This rulemaking will reduce criteria air contaminants and assist toward attainment of ambient air quality standards.
- # This rulemaking is part of the transition of RECLAIM to a command-and-control regulatory structure.

The following table provides a list of changes since the previous Rule Forecast Report.

# 1153.1 Emissions of Oxides of Nitrogen from Commercial Food Ovens

Proposed Amended Rule 1153.1 is being moved from To-Be-Determined to December 2021. Proposed Amended Rule 1153.1 is needed to update NOx emission limits to reflect Best Available Retrofit Control Technology and remove the exemption for RECLAIM facilities.

# 1147.1 NOx Reductions for Equipment at Aggregate Facilities 1147 NOx Reductions from Miscellaneous Sources

Proposed Rule 1147.1 and Proposed Amended Rule 1147 are being moved from October to June 2021.

#### 1147 NOx Reductions from Miscellaneous Sources 1100 Implementation Schedule for NOx Facilities

Proposed Amended Rule 1147 and Proposed Amended Rule 1100 are being moved from June to October 2021 to allow staff additional time to work with stakeholders.

# 1469\* Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations

Proposed Amended Rule 1469 is being moved from To-Be-Determined to April 2021 to incorporate an exemption for sources subject to Proposed Amended Rule 1426 which is also scheduled for April 2021. Proposed Amended Rule 1469 will also remove the reference to dioctyl phthalate which is a substance that is no longer used to test HEPA filters.

#### 1304 Exemptions

Proposed Amended Rule 1304 is being added to June 2021 to add a narrow exemption to address co-pollutant emissions associated with compliance with a BARCT requirement to reduce NOx emissions. No proposed schedule changes to other proposed Regulation XIII amendments scheduled for November 2021.

<sup>\*</sup> Potentially significant hearing

<sup>&</sup>lt;sup>+</sup> Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

<sup>#</sup> Part of the transition of RECLAIM to a command-and-control regulatory structure

#### **2021 MASTER CALENDAR**

Month	Title and Description	Type of
March	Title and Description	Rulemaking
218*#	Continuous Emission Monitoring	AQMP
218.1	Continuous Emission Monitoring Performance Specifications	
218.2	Enhanced Requirements for Continuous Emission Monitoring	
	System	
218.3	Enhanced Requirements for Continuous Emission Monitoring	
	System Performance Specifications	
	Proposed Amended Rules 218 and 218.1 will include existing provisions	
	for continuous emissions monitoring systems for non-RECLAIM	
	facilities with minor revisions. The revised provisions for Continuous	
	Emissions Monitoring Systems (CEMS) will be included in Proposed	
	Rules 218.2 and 218.3 for non-RECLAIM and former RECLAIM	
	facilities.	
	Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
April		
1426*	Reduction of Toxic Air Contaminants from Metal Finishing	Toxics/
	Operations	AB 617
	Proposed amendments to Rule 1426 will establish requirements to	CERP
	reduce nickel, cadmium, hexavalent chromium, and other metal air	
	toxics from plating and related operations. Proposed Amended Rule	
	1426 will focus on measures to minimize fugitive metal toxic air	
	contaminant emissions.	
1.4.50%	Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1469*	Hexavalent Chromium Emissions from Chromium Electroplating	Toxics
	and Chromic Acid Anodizing Operations	
	Proposed Amended Rule 1469 will exempt operators from requirements	
	under Proposed Amended Rule 1426 and will remove the reference to	
	dioctyl phthalate which is a substance no longer used to test HEPA	
	filters.  Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
2305*+	Warehouse Indirect Source Rule – Warehouse Actions and	AQMP/
2500	Investments to Reduce Emissions (WAIRE) Program	AB 617
316	Fees for Rule 2305	CERP
	Proposed Rule 2305 will both reduce emissions and facilitate local and	
	regional emission reductions associated with warehouses and the mobile	
	sources attracted to warehouses. Proposed Rule 316 will collect fees	
	from facilities covered by PR 2305 to recover costs related to	
	compliance activities.	
	Ian MacMillan 909.396.3244; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	

<sup>\*</sup> Potentially significant hearing

<sup>&</sup>lt;sup>+</sup> Reduce criteria air contaminants and assist toward attainment of ambient air quality standards <sup>#</sup> Part of the transition of RECLAIM to a command-and-control regulatory structure

Month		Type of
May	Title and Description	Rulemaking
1466	Control of Particulate Emissions from Soils with Toxic Air	Toxics
	Contaminants	
	Proposed amendments to Rule 1466 will clarify existing provisions,	
	update requirements for pre-approved monitors, and streamline	
	implementation.  Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1469.1*	Spraying Operations Using Coatings Containing Chromium	Toxics/
1.05.1	Proposed Amended Rule 1469.1 will establish additional requirements to	
	address hexavalent chromium emissions from spraying operations using	CERP
	chromate primers and coatings.	
	Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
Reg. III	Fees	Other
	This is a placeholder as staff may propose minor amendments to Regulation III	
	as part of the annual budget process.  Ian MacMillan 909.396.3244; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
June		
445*	Wood Burning Devices	AQMP
	Proposed Amended Rule 445 will address additional U.S. EPA	
	requirements for Best Available Control Measures and potentially	
	address ozone contingency measure requirements for the Coachella	
	Valley.	
1109*+#	Tracy Goss 909.396.3106; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244  Emissions of Oxidos of Nitrogon from Poilors and Process Hostors in	AOMD/
1109	Emissions of Oxides of Nitrogen from Boilers and Process Heaters in Petroleum Refineries	AQMP/ AB 617
1109.1*+#	Reduction of Emissions of Oxides of Nitrogen from Refinery	BARCT/
1109.1	Equipment	AB 617
	Proposed Rule 1109.1 will establish NOx emission limits to reflect Best	CERP
	Available Retrofit Control Technology for NOx emitting equipment at	CERT
	petroleum refineries and related operations, and include monitoring,	
	reporting, and recordkeeping requirements. Rule 1109 is proposed to be	
	rescinded.	
* . #	Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1304*+#	Exemptions	
	Proposed Amended Rule 1304 will add a narrow exemption to address	
	co-pollutant emissions associated with compliance with a BARCT	
	requirement to reduce NOx emissions.  Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
	Michael Motta 707.370.3202, Chya. Januar Hong 707.370.3170, Docto. Ian MacMand 707.370.3244	l .

<sup>\*</sup> Potentially significant hearing

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Month		Type of
June	Title and Description	Rulemaking
(Continued) 1147.1*+#	NOx Reductions for Equipment at Aggregate Facilities	AQMP/
1147.1	Proposed Rule 1147.1 will establish NOx emission limits to reflect Best	AB 617
	Available Retrofit Control Technology for NOx equipment at aggregate	BARCT
	facilities and will apply to RECLAIM and non-RECLAIM facilities.	DAKCI
	lacingles and will apply to RECLARVI and non-RECLARVI facilities.	
1147*+#	NOx Reductions from Miscellaneous Sources	
	Proposed Amended Rule 1147 will remove equipment that will be	
	regulated under Proposed Rule 1147.1.	
2206	Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176 and Socio: Ian MacMillan 909.396.3244	4.03.65/
2306	Emission Reductions from Indirect Sources at Railyards	AQMP/
	Proposed Rule 2306 will reduce emissions from indirect sources	AB 617
	associated with railyards.  Ian MacMillan 909.396.3244; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	CERP
August	tan macmuan 909.390.3244, CEQA. Huan wong 909.390.3170, Socio. Ian macmuan 909.390.3244	
August		
1110.2*+#	Emissions from Gaseous- and Liquid-Fueled Engines	AQMP/
	Proposed amendments will address use of emergency standby engines at	AB 617
	essential public services for Public Safety Power Shutoff programs.	BARCT
	Proposed amendments may also be needed to incorporate possible	
	comments by U.S. EPA for approval into the SIP and address monitoring	
	provisions for new engines.  Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1135	Emissions of Oxides of Nitrogen from Electricity Generating	AQMP/
	Facilities	AB 617
	Proposed Amended Rule 1135 will revise startup, shutdown, and	BARCT
	malfunction requirements and monitoring, reporting, and recordkeeping	
	provisions to reflect amendments to rules regulating Continuous	
	Emissions Monitoring Systems. Proposed amendments may also be	
	needed to incorporate possible comments by U.S. EPA for approval into	
	the SIP.	
	Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	

<sup>\*</sup> Potentially significant hearing

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Month	T'4 1 D	Type of
August	Title and Description	Rulemaking
(Continued)		S
1147.2*+#	NOx Reductions from Metal Melting and Heating Furnaces	AQMP/
	Proposed Rule 1147.2 will establish NOx emission limits to reflect Best	AB 617
	Available Retrofit Control Technology for metal melting and heating	BARCT
	furnaces and will apply to RECLAIM and non-RECLAIM facilities.	
1147*+#	NOx Reductions from Miscellaneous Sources	
	Proposed Amended Rule 1147 will remove equipment that will be	
	regulated under Proposed Rule 1147.2.	
	Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
	Requirements for Stationary Diesel-Fueled Internal Combustion and	Toxics
	Other Compression Ignition Engines	
	Proposed Amended Rule 1470 will address provisions for essential	
	public services for testing engines and additional provisions, if needed,	
	to ensure proposed amendments meet state requirements.  Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
September		
219*	Equipment Not Requiring a Written Permit Pursuant to	Other
	Regulation II	
461	Gasoline Transfer and Dispensing	
461.1	Mobile Refueling Gasoline Transfer and Dispensing	
	Proposed Amended Rule 219 will modify permitting requirements for	
	mobile fueling operations. Proposed Amended 461 will remove	
	requirements for mobile refueling operations and Proposed Rule 461.1	
	will establish requirements for mobile refueling operations.	
	Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	

<sup>\*</sup> Potentially significant hearing

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Month		Type of
September	Title and Description	Rulemaking
(Continued)		
1134	Emissions of Oxides of Nitrogen from Stationary Gas Turbines	AQMP/
	Proposed Amended Rule 1134 will revise startup, shutdown, and	AB 617
	malfunction requirements and monitoring, reporting, and recordkeeping	BARCT
	provisions to reflect amendments to rules regulating Continuous	
	Emissions Monitoring Systems. Proposed amendments may also be	
	needed to incorporate possible comments by U.S. EPA for approval into	
	the SIP.	
	Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1157.1	PM 10 Emission Reductions from Concrete and Asphalt Crushing	Other
	and Grinding Operations	
	Proposed Rule 1157.1 will establish requirements to minimize PM	
	emissions from recycled concrete and asphalt crushing and grinding	
	operations, including storage and transfer of materials.	
	Tracy Goss 909.396.3106; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
October		
1115	Motor Vehicle Assembly Line Coating Operations	Other
	Proposed amendments will address U.S. EPA RACT requirements.  TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1147*+#	NOx Reductions from Miscellaneous Sources	AQMP/
	Proposed Amended Rule 1147 will revise NOx emission limits to reflect	AB 617
	Best Available Retrofit Control Technology for miscellaneous	BARCT
	combustion sources and that will apply to RECLAIM and non-	
	RECLAIM facilities.	
1100#	Implementation Schedule for NOx Facilities	
	Proposed Amended Rule 1100 will establish the implementation	
	schedule for Rule 1147 equipment at NOx RECLAIM and former NOx	
	RECLAIM facilities.	
	Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	

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Month		Type of
October	Title and Description	Rulemaking
(Continued)		Kuremaking
1445*	Control of Toxic Emissions from Laser Arc Cutting	Toxics
	Proposed Rule 1445 will establish requirements to reduce metal toxic air	
	contaminant particulate emissions from laser arc cutting.  Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
Regulation	RECLAIM	AQMP
XX*#	Proposed Amended Regulation XX will address the transition of	
	RECLAIM facilities to a command and control regulatory structure.  Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
November		
1118*	Control of Emissions from Refinery Flares	AQMP/
	Proposed Amended Rule 1118 will incorporate revisions to further	AB 617
	reduce flaring at refineries, provisions for clean service flares, and	CERP
	facility thresholds. The AB 617 Community Emission Reduction Plan	
	has an emission reduction target to reduce flaring by 50 percent, if	
	feasible.	
1159.1	Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244  Control of NOx Emissions from Nitric Acid Units	AQMP/
1137.1	Proposed Rule 1159.1 will establish requirements to reduce NOx	AB 617
	emissions from nitric acid units that will apply to RECLAIM and non-	BARCT
	RECLAIM facilities.	
11-2	Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1173	Control of Volatile Organic Compound Leaks and Releases from	Other/
	Components at Petroleum Facilities and Chemical Plants	AB 617
	Proposed Amended Rule 1173 will further reduce emissions from	CERP
	petroleum and chemical plants by requiring early leak detection	
	approaches consistent with AB 617 Community Emission Reduction	
	Plan.  Michael Krause 909.396.2706: CEOA: Jillian Wong 909.396.3176: Socio: Jan MacMillan 909.396.3244	
Regulation	New Source Review	AQMP
XIII*#	Proposed Amended Regulation XIII will revise New Source Review	
	provisions to address facilities that are transitioning from RECLAIM to	
	a command-and-control regulatory structure. Staff may be proposing a	
	new rule within Regulation XIII to address offsets for facilities that	
	transition out of RECLAIM.	
	Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	

<sup>\*</sup> Potentially significant hearing

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Month	Title and Description	Type of
December	Fine and Description F	Rulemaking
1146.2#	Emissions of Oxides of Nitrogen from Large Water Heaters and	AQMP/
	Small Boilers and Process Heaters	AB 617
	Proposed Amended Rule 1146.2 will update the NOx emission limit to	BARCT
	reflect Best Available Retrofit Control Technology.  Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1153.1	<b>Emissions of Oxides of Nitrogen from Commercial Food Ovens</b>	AQMP/
	Proposed amendments to Rule 1153.1 may be needed to establish NOx	AB 617
	BARCT limits for the RECLAIM transition.  Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	BARCT
1178	Further Reductions of VOC Emissions from Storage Tanks at	AB 617
	Petroleum Facilities	CERP
	Proposed Amended Rule 1178 will incorporate the use of more advanced	
	early leak detection methods and improve leak detection and repair	
	programs for storage tanks to further reduce VOC emissions. Proposed	
	amendments will implement one of the actions in the AB 617	
	Community Emission Reduction Plan.  Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1426.1	Control of Hexavalent Chromium Emissions from Metal Finishing	Toxics
	Operations	
	Proposed Rule 1426.1 will reduce hexavalent chromium emissions from	
	chromium tanks used in metal finishing operations that do not have a	
	chromium electroplating or chromic acid anodizing tank.  Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1435*	Control of Emissions from Metal Heat Treating Processes	Toxics/
	Proposed Rule 1435 will establish requirements to reduce point source	AB 617
	and fugitive toxic air contaminants including hexavalent chromium	CERP
	emissions from heat treating processes. Proposed Rule 1435 will also	
	include monitoring, reporting, and recordkeeping requirements.  Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	

<sup>\*</sup> Potentially significant hearing

<sup>&</sup>lt;sup>+</sup> Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

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#### 2021 To-Be-Determined

2021	Title and Description	Type of Rulemaking
102	Definition of Terms	Other
102	Proposed amendments may be needed to update and add definitions, and	
	potentially modify exemptions.	
	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
103	Definition of Geographical Areas	Other
	Proposed amendments are needed to update geographic areas to be	
	consistent with state and federal references to those geographic areas.  **TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244**	
118.1	Local Emergencies	Other
	Staff is considering a proposed rule to address use of emergency standby	
	engines for essential public services and other similar entities during specific	
	local emergency situations.	
209	Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244  Transfer and Voiding of Permits	Other
207	Proposed amendments may be needed to clarify requirements for change	
	of ownership and permits and the assessment of associated fees.	
	Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
219	Equipment Not Requiring a Written Permit Pursuant to	Other
	Regulation II	
	Proposed Amendments may be needed to address issues raised by U.S.	
	EPA for approval in the State Implementation Plan. Proposed	
	Amendments may also be needed to identify sources that are currently	
	exempt from permitting.	
222	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	Othor
222	Filing Requirements for Specific Emission Sources Not Requiring a	Other
	Written Permit Pursuant to Regulation II Proposed Amendments may be needed to require certain equipment that	
	is currently not permitted to register the equipment to gather information	
	and emissions data.	
	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
223	<b>Emission Reduction Permits for Large Confined Animal Facilities</b>	AQMP
	Proposed Amended Rule 223 will seek additional ammonia emission	
	reductions from large confined animal facilities by lowering the	
	applicability threshold. Proposed amendments will implement BCM-04	
	in the 2016 AQMP.	
217	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	0/1
317	Clean Air Act Non-Attainment Fees	Other
	Proposed amendments may be needed to modify CAA Section 185 fees	
	for non-attainment.  TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
	100, 0001. William 100g 707.070.0170, 0000. Tall MacMillan 707.070.0244	<u>I</u>

<sup>\*</sup> Potentially significant hearing

<sup>&</sup>lt;sup>+</sup> Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

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2021	Title and Description	Type of Rulemaking
407#	Liquid and Gaseous Air Contaminants	AB 617
	Proposed Amended Rule 407 will update SOx emission limits to reflect	BARCT
	Best Available Retrofit Control Technology, if needed, remove	
	exemptions for RECLAIM facilities, and update monitoring, reporting,	
	and recordkeeping requirements.	
410	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	0.1
410	Odors from Transfer Stations and Material Recovery Facilities	Other
	Proposed Amended Rule 410 will clarify existing provisions. Additional	
	provisions may be needed to address activities associated with diversion	
	of food waste to transfer stations or material recovery facilities.  TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
425	Odors from Cannabis Processing	Other
	Proposed Rule 425 will establish requirements for control of odors from	
	cannabis processing.  Tracy Goss 909.396.3106; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
429	Start-Up and Shutdown Exemption Provisions for Oxides of	Other
	Nitrogen	
	Proposed amendments to Rule 429 may be needed to incorporate recent	
	policy decisions by U.S. EPA regarding start-up and shutdown	
	provisions.	
401 1#	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	A.D. 615
431.1#	Sulfur Content of Gaseous Fuels	AB 617
	Proposed Amended Rule 431.1 will assess exemptions, including	BARCT/
	RECLAIM, and update other provisions, if needed.  Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	AB 617
101.0#		CERP
431.2#	Sulfur Content of Liquid Fuels	AB 617
	Proposed Amended Rule 431.2 will assess exemptions, including	BARCT/
	RECLAIM, and update other provisions, if needed.  Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	AB 617
401.0#		CERP
431.3#	Sulfur Content of Fossil Fuels	AB 617
	Proposed Amended Rule 431.3 will assess exemptions, including	BARCT/
	RECLAIM, and update other provisions, if needed.  Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	AB 617
	милиен клаиме 909.390.2700, СЕДА. Junan wong 909.390.3170; 3000: 1an MacMulan 909.390.3244	CERP

<sup>\*</sup> Potentially significant hearing

<sup>&</sup>lt;sup>+</sup> Reduce criteria air contaminants and assist toward attainment of ambient air quality standards <sup>#</sup> Part of the transition of RECLAIM to a command-and-control regulatory structure

2021	Title and Description	Type of Rulemaking
442.1	Usage of Solvent	Other
1107	Coating of Metal Parts and Products	
1124	Aerospace Assembly and Component Manufacturing Operations	
1136	Wood Products Coatings	
1145	Plastic, Rubber, Leather, and Glass Coatings	
1171	Solvent Cleaning Operations	
	Proposed amendments will prohibit the sale, distribution, and application	L
	of materials that do not meet the VOC limits specified in Regulation XI	
	rules and possible provisions to prohibit circumvention of VOC limits.  Tracy Goss 909.396.3106; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
462	Organic Liquid Loading	Other
	Proposed Amended Rule 462 will incorporate the use of advanced	
	techniques to detect fugitive emissions and Facility Vapor Leak. Other	
	amendments may be needed to streamline implementation and add	
	clarity.	
463	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244  Organic Liquid Storage	Other
403	Proposed Amended Rule 463 will address the current test method and	Other
	improve the effectiveness, enforceability, and clarity of the rule.	
	Proposed amendments may also be needed to ensure consistency with	
	Rule 1178.	
	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
468#	Sulfur Recovery Units	AB 617
	Proposed Amended Rule 468 will update SOx emission limits to reflect	BARCT
	Best Available Retrofit Control Technology, if needed, remove	
	exemptions for RECLAIM facilities, and update monitoring, reporting,	
	and recordkeeping requirements.	
469#	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244  Sulfuric Acid Units	AB 617
1.07	Proposed Amended Rule 469 will update SOx emission limits to reflect	BARCT
	Best Available Retrofit Control Technology, if needed, remove	Di ince i
	exemptions for RECLAIM facilities, and update monitoring, reporting,	
	and recordkeeping requirements.	
	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	

<sup>\*</sup> Potentially significant hearing

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2021	Title and Description	Type of
	_	Rulemaking
1101#	Secondary Lead Smelters/Sulfur Oxides	AB 617
	Proposed Amended Rule 1101 will update SOx emission limits to reflect	BARCT
	Best Available Retrofit Control Technology, if needed, remove	
	exemptions for RECLAIM facilities, and update monitoring, reporting,	
	and recordkeeping requirements.  TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1105#	Fluid Catalytic Cracking Units SOx	AB 617
	Proposed Amended Rule 1105 will update SOx emission limits to reflect	BARCT/
	Best Available Retrofit Control Technology, if needed, remove	AB 617
	exemptions for RECLAIM facilities, and update monitoring, reporting,	CERP
	and recordkeeping requirements.	
1111	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	4.03.00
1111	Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type	AQMP
	Central Furnaces	
	Proposed amendments may be needed to address implementation issues.  Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1111.1	Zero-Emission Residential Furnaces	AQMP
	Proposed Rule 1111.1 may include provisions to encourage zero	
	emission residential furnaces that goes beyond Rule 1111 for gas-fired	
	furnaces.	
1112	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	0.1
1113	Architectural Coatings	Other
	Proposed amendments may be needed to clarify applicability of the rule	
	with respect to distribution.  Dave DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1119#	Petroleum Coke Calcining Operations – Oxides of Sulfur	AB 617
	Proposed Amended Rule 1119 will update SOx emission limits to reflect	
	Best Available Retrofit Control Technology, if needed, remove	AB 617
	exemptions for RECLAIM facilities, and update monitoring, reporting,	CERP
	and recordkeeping requirements.	
	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1121*	Control of Nitrogen Oxides from Residential Type, Natural-Gas-	AQMP
	Fired Water Heaters	
	Proposed amendments may be needed further reduce NOx emissions	
	from water heaters.	
	Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	

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2021	Title and Description	Type of Rulemaking
1121.1	Zero Emission Residential Water Heaters	AQMP
	Proposed Rule 1121.1 may include provisions to encourage zero	
	emission water heaters that goes beyond Rule 1121 for gas-fired water	
	heaters.	
1122.2	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	AOMD
1133.3	Emission Reductions from Greenwaste Composting Operations	AQMP
	Proposed Amended Rule 1133.3 will seek additional VOCs and	
	ammonia emission reductions from greenwaste and foodwaste	
	composting. Proposed amendments will implement BCM-10 in the 2016	
	AQMP.	
1138	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244  Control of Emissions from Restaurant Operations	AQMP
1130	Proposed Amended Rule 1138 will further reduce emissions from char	7 IQIVII
	boilers.	
	Tracy Goss 909.396.3106; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1142	Marine Tank Vessel Operations	Other
	Proposed Amended Rule 1142 will address VOC and hydrogen sulfide	
	emissions from marine tank vessel operations, applicability, noticing	
	requirements, and provide clarifications.	
1146	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	0.1
1146	Emissions of Oxides of Nitrogen from Industrial, Institutional, and	Other
	Commercial Boilers, Steam Generators, and Process Heaters	
	Proposed amendments to Rule 1146 may be needed to incorporate comments	
	from U.S. EPA.  TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1146.1#	Emissions of Oxides of Nitrogen from Small Industrial,	Other
	Institutional, and Commercial Boilers, Steam Generators, and	
	Process Heaters	
	Proposed amendments to Rule 1146.1 may be needed to clarify	
	provisions for industry-specific categories and to incorporate comments	
	from U.S. EPA.	
	Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	

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2021	Title and Description	Type of Rulemaking
1148.1*	Oil and Gas Production Wells	Other/
	Proposed Amendments to Rule 1148.1 may be needed to further reduce	AB 617
	emissions from operations, implement early leak detection, odor	CERP
	minimization plans, and enhanced emissions and chemical reporting	
	from oil and drilling sites consistent with the AB 617 Community	
	Emission Reduction Plan.  TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1148.2	Notification and Reporting Requirements for Oil and Gas Wells and	Other/
	Chemical Suppliers	AB 617
	Proposed amendments to Rule 1148.2 may be needed to improve	CERP
	notifications of well working activities to the community and to address	
	other issues.	
1166	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	0.1
1166	<b>Volatile Organic Compound Emissions from Decontamination of</b>	Other
	Soil	
	Proposed Amended Rule 1166 will update requirements, specifically	
	concerning notifications and usage of mitigation plans (site specific	
	versus various locations).  Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1168	Adhesive and Sealant Applications	Other
	Staff is considering possible amendments for foam insulation	
	applications. Other amendments may also be needed.	
	Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1176	VOC Emissions from Wastewater Systems	Other/
	Proposed Amended Rule 1176 will clarify the applicability of the rule to	
	include bulk terminals under definition of "Industrial Facilities," and	CERP
	streamline and clarify provisions.	
	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	

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2021	Title and Description	Type of Rulemaking
1180	Refinery Fenceline and Community Air Monitoring	Other
	Amendments to Rule 1180 may be needed to provide additional clarity	
	and if Proposed Rule 1180.1 is adopted, provisions may be needed to	
	provide additional clarity.	
1180.1	Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244  Fenceline and Community Monitoring	Other
1100.1	Proposed Rule 1180.1 may establish fenceline and community monitoring	Other
	requirements for non-petroleum refineries and facilities that are not currently	
	included in Rule 1180 – Refinery Fenceline and Community Air Monitoring.  Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1403*	Asbestos Emissions from Demolition/Renovation Activities	Toxics
	Proposed Amended Rule 1403 will enhance implementation, improve	
	rule enforceability, update provisions, notifications, exemptions, 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.	
1404	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	Toxics
1404	Hexavalent Chromium Emissions from Cooling Towers  Amendments may be needed to provide additional clarifications to use	TOXICS
	of process water that is associated with sources that have the potential to	
	contain chromium in cooling towers.	
	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1405	Control of Ethylene Oxide and Chlorofluorocarbon Emissions from	Toxics
	Sterilization or Fumigation Processes	
	Amendments may be needed to address ethylene oxide emissions from	
	sterilization of medical equipment.	
1415	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244  Reduction of Refrigerant Emissions from Stationary Air	Other
1415.1	Conditioning Systems, and Reduction of Refrigerant Emissions from	
1415.1	Stationary Refrigeration Systems	ı
	Proposed Amended Rules 1415 and 1415.1 will align requirements with	
	the proposed CARB Refrigerant Management Program and U.S. EPA's	
	Significant New Alternatives Policy Rule provisions relative to	
	prohibitions on specific hydrofluorocarbons.	
	David De Boer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	

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2021	Title and Description	Type of Rulemaking
1420	Emissions Standard for Lead	Toxics
	Proposed Amended Rule 1420 will update requirements to address	
	arsenic emissions to close a regulatory gap between Rule 1420 and Rule	
	1407 - Control of Emissions of Arsenic, Cadmium, and Nickel from	
	Non-Ferrous Metal Melting Operations. Other provisions may be needed	
	to address storage and handling requirements, and revise closure	
	requirements.	
1 420 1	Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	Tr. ·
1420.1	Emission Standards for Lead and Other Toxic Air Contaminants	Toxics
	from Large Lead-Acid Battery Recycling Facilities	
	Proposed Amendments are needed to update applicable test methods and	
	provide clarifications regarding submittal of a source-test protocol.	
	Additional amendments may be needed to address monitoring and post	
	closure requirements.  Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1420.2	Emission Standards for Lead from Metal Melting Facilities	Toxics
	Proposed Amended Rule 1420.2 will update requirements to address	
	arsenic emissions to close a regulatory gap between Rule 1420 and Rule	
	1407 - Control of Emissions of Arsenic, Cadmium, and Nickel from	
	Non-Ferrous Metal Melting Operations. Additional amendments may be	
	needed to address monitoring and post closure requirements.  Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1421	Control of Perchloroethylene Emissions from Dry Cleaning Systems	Toxics
	Proposed amendments may be needed to address implementation issues.  **TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244**	
1450*	Control of Methylene Chloride Emissions	Toxics
	Proposed Rule 1450 will reduce methylene chloride emissions from	
	furniture stripping and establish monitoring, reporting, and	
	recordkeeping requirements.	
1455	Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; and Socio: Ian MacMillan 909.396.3244	m ·
1455	Control of Hexavalent Chromium Emissions from Torch Cutting	Toxics
	and Welding	
	Proposed Rule 1455 will establish requirements to reduce hexavalent	
	chromium emissions from torch cutting and welding of chromium alloys.  Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
	Michael Motels 909.320.2; CLQA: Julian Wong 909.390.31/0; Socio: Ian MacMilian 909.390.3244	<u> </u>

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2021	Title and Description	Type of Rulemaking
1460	Control of Particulate Emissions from Metal Cutting and Shredding	Other
	Operations	
	Proposed Rule 1460 will establish housekeeping and best management	
	practices to minimize fugitive particulate emissions from metal cutting	
	and shredding operations.	
1466.1	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	T:
1466.1	Control of Particulate Emissions from Demolition of Buildings and	Toxics
	Structures with Equipment and Processes with Metal Toxic Air Contaminants	
	Proposed Rule 1466.1 would establish requirements to minimize PM	
	emissions during the demolition of buildings that housed equipment and	
	processes with metal toxic air contaminants and pollution control	
	equipment.	
	TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
1472	Requirements for Facilities with Multiple Stationary Emergency	Toxics
	Standby Diesel-Fueled Internal Combustion Engines	
	Proposed Amended Rule 1472 will remove provisions that are no longer	
	applicable, update and streamline provisions to reflect the 2015 Health	
	Risk Assessment Guidelines, and assess the need for a Compliance	
	Plans.	
1480	Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	Toxics/
1460	<b>Toxics Monitoring</b> Proposed amendments to Rule 1480 may be needed to remove fee	AB 617
	provisions if they are incorporated in Regulation III.	CERP
	Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176 and Socio: Ian MacMillan 909.396.3244	CERI
2202*	On-Road Motor Vehicle Mitigation Options	Other
	Proposed Amended Rule 2202 will streamline implementation for	
	regulated entities, as well as reduce review and administration time for	
	South Coast AQMD staff. Concepts may include program components	
	to facilitate achieving average vehicle ridership (AVR) targets.  Carol Gomez 909.396.3264; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244	
Regulation	Facility-Based Mobile Sources	AQMP/
XXIII*+	Proposed rules within Regulation XXIII would reduce emissions from	Toxics/
	indirect sources (e.g., mobile sources that visit facilities).	AB 617
	Ian MacMillan 909.396.3244; CEQA: Jillian Wong 909.396.3176 Socio: Ian MacMillan 909.396.3244	CERP

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2021	Title and Description	Type of Rulemaking
Regulation II,	Various rule amendments may be needed to meet the requirements of	Other/
III, IV, XIV,	state and federal laws, implement OEHHA's 2015 revised risk	AQMP/
XI, XIX,	assessment guidance, changes from OEHHA to new or revised toxic air	Toxics/
XXIII, XXIV,	contaminants or their risk values, address variance issues, emission	AB 617
XXX and	limits, technology-forcing emission limits, conflicts with other agency	BARCT/
XXXV	requirements, to abate a substantial endangerment to public health,	AB 617
	additional reductions to meet SIP short-term measure commitments, to	CERP
	address issues raised by U.S. EPA or CARB for the SIP, compliance	
	issues that are raised by the Hearing Board, or regulatory amendments	
	needed as a result of the COVID-19 pandemic. Amendments to existing	
	rules may be needed to address use of materials that contain chemicals	
	of concern. The associated rule development or amendments include, but	
	are not limited to, South Coast AQMD existing, or new rules to	
	implement the 2012 or 2016 AQMP measures. This includes measures	
	in the 2016 AQMP to reduce toxic air contaminants or reduce exposure	
	to air toxics from stationary, mobile, and area sources. Rule adoption or	
	amendments may include updates to provide consistency with CARB	
	Statewide Air Toxic Control Measures, or U.S. EPA's National	
	Emission Standards for Hazardous Air Pollutants. Rule adoption or	
	amendments may be needed to implement AB 617 including but not	
	limited to BARCT rules, Community Emission Reduction Plans	
	prepared pursuant to AB 617, or new or amended rules to abate a public	
	health issue identified through emissions testing or ambient monitoring.	

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