



**South Coast
Air Quality Management District**
21865 Copley Drive, Diamond Bar, CA 91765
(909) 396-2000, www.aqmd.gov

HYBRID STATIONARY SOURCE COMMITTEE MEETING

Committee Members

Mayor Larry McCallon, Chair
Supervisor Holly J. Mitchell, Vice Chair
Councilmember Michael A. Cacciotti
Senator Vanessa Delgado (Ret.)
Board Member Veronica Padilla-Campos
Councilmember José Luis Solache

May 19, 2023 ♦ 10:30 a.m.

TELECONFERENCE LOCATIONS

Kenneth Hahn Hall of Administration
500 W. Temple Street
HOA Room 374-A
Los Angeles, CA 90012

Renaissance Esmeralda Resort & Spa
Toulon Room
44-400 Indian Wells Lane
Indian Wells, CA 92210-8708

Office of Senator Vanessa Delgado
6055 E. Washington Blvd., Suite 495
Commerce, CA 90040

Highland City Hall
Upright Conference Room
27215 Baseline Street
Highland, CA 92346

A meeting of the South Coast Air Quality Management District Stationary Source Committee will be held at 10:30 a.m. on Friday, May 19, 2023 through a hybrid format of in-person attendance in the Dr. William A. Burke Auditorium at the South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, and remote attendance via videoconferencing and by telephone. Please follow the instructions below to join the meeting remotely.

Please refer to South Coast AQMD's website for information regarding the format of the meeting, updates if the meeting is changed to a full remote via webcast format, and details on how to participate:

<http://www.aqmd.gov/home/news-events/meeting-agendas-minutes>

ELECTRONIC PARTICIPATION INFORMATION

(Instructions provided at bottom of the agenda)

Join Zoom Meeting - from PC or Laptop, or Phone

<https://scaqmd.zoom.us/j/94141492308>

Meeting ID: **941 4149 2308** (applies to all)

Teleconference Dial In: +1 669 900 6833

One tap mobile: +16699006833,94141492308#

Audience will be allowed to provide public comment in person or through Zoom connection or telephone.

PUBLIC COMMENT WILL STILL BE TAKEN

Cleaning the air that we breathe...

AGENDA

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't. Code Section 54954.3(a)). If you wish to speak, raise your hand on Zoom or press Star 9 if participating by telephone. All agendas for regular meetings are posted at South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes total for all items on the agenda.

CALL TO ORDER

ROLL CALL

INFORMATIONAL ITEMS (Item 1 through 2)

- 1. Report on Notification Efficacy for Rule 1148.2 - Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers (10 mins)** Michael Morris
Planning and Rules
Manager
(No Motion Required)
Staff will provide a report on the effectiveness of different notification techniques to community members for acidizing work at urban oil and gas sites subject to Rule 1148.2.
(Written Material Attached)

- 2. Quarterly Permitting Update for Rule 1109.1 - Emissions of Oxides of Nitrogen from Petroleum Refineries and Related Operations (10 mins)** Bhaskar Chandan
Senior Engineering
Manager
(No Motion Required)
Staff will provide a quarterly update of permitting activities associated with the implementation of Rule 1109.1.
(Written Material Attached)

WRITTEN REPORTS (Items 3 through 4)

- 3. Monthly Update of Staff's Work with U.S. EPA and CARB on New Source Review Issues for the Transition of RECLAIM Facilities to a Command-and-Control Regulatory Program (No Motion Required)** Michael Krause
Assistant Deputy
Executive Officer
This is a monthly update on staff's work with U.S. EPA and CARB regarding New Source Review issues related to the RECLAIM transition.
(Written Material Attached)

- 4. Notice of Violation Penalty Summary (No Motion Required)** Bayron Gilchrist
General Counsel
This report provides the total penalties settled in April 2023 which includes Civil, Supplemental Environmental Projects, Mutual Settlement Assessment Penalty Program, Hearing Board and Miscellaneous.
(Written Material Attached)

OTHER MATTERS

5. Other Business

Any member of the Committee, or its staff, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Gov't. Code Section 54954.2)

6. Public Comment Period

At the end of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the Committee's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.

7. Next Meeting Date: Friday, June 16, 2023 at 10:30 a.m.

ADJOURNMENT

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the Stationary Source Committee meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the South Coast AQMD. Please contact Catherine Rodriguez at (909) 396-2735 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to crodriguez@aqmd.gov.

Document Availability

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the agenda is posted, are available by contacting Catherine Rodriguez at (909) 396-2735, or send the request to crodriguez@aqmd.gov.

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

As an attendee, you will have the opportunity to virtually raise your hand and provide public comment.

Before joining the call, please silence your other communication devices such as your cell or desk phone. This will prevent any feedback or interruptions during the meeting.

Please note: During the meeting, all participants will be placed on Mute by the host. You will not be able to mute or unmute your lines manually.

After each agenda item, the Chairman will announce public comment.

A countdown timer will be displayed on the screen for each public comment.

If interpretation is needed, more time will be allotted.

Once you raise your hand to provide public comment, your name will be added to the speaker list. Your name will be called when it is your turn to comment. The host will then unmute your line.

Directions for Video ZOOM on a DESKTOP/LAPTOP:

- If you would like to make a public comment, please click on the “**Raise Hand**” button on the bottom of the screen. This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for Video Zoom on a SMARTPHONE:

- If you would like to make a public comment, please click on the “**Raise Hand**” button on the bottom of your screen. This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for TELEPHONE line only:

- If you would like to make public comment, please **dial *9** on your keypad to signal that you would like to comment.



Rule 1148.2 Notification and Reporting Requirements for Oil and Gas Wells

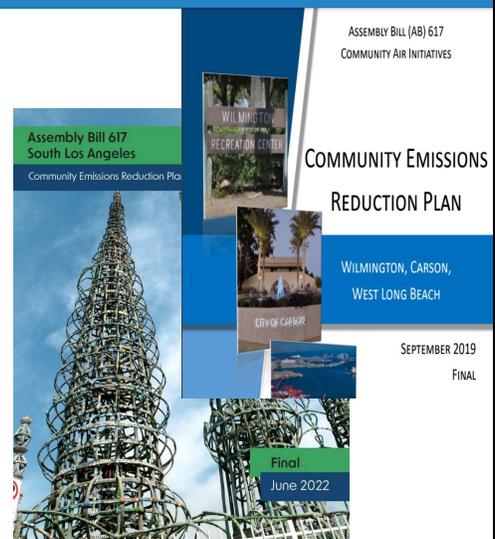


Stationary Source Committee
May 19, 2023

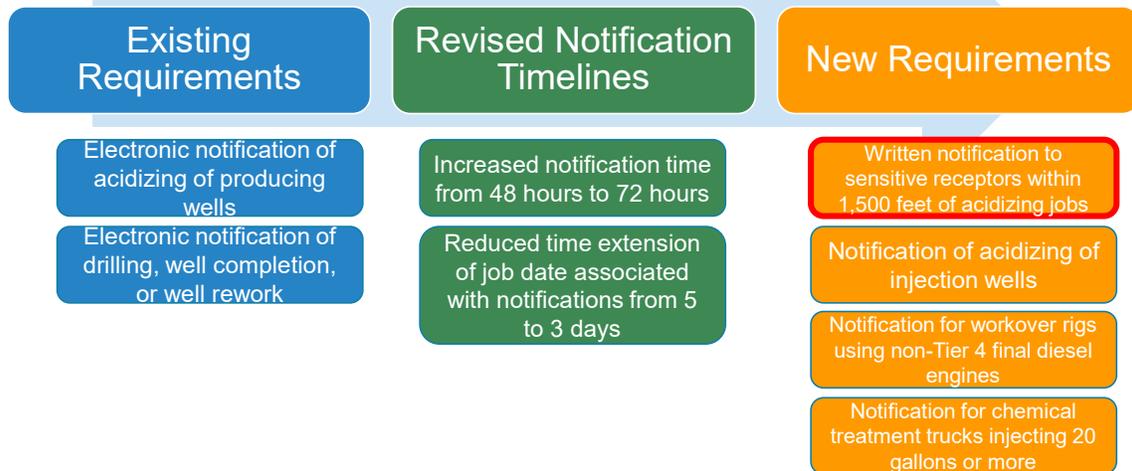
Background

- Two AB 617 Community Emission Reduction Plans (CERPs) ¹ included actions to address oil and gas well activities
- To address actions in the AB 617 CERPs, Rule 1148.2 was amended in February 2023
 - Amendments to Rule 1148.2 included a requirement to mail hard copy notifications for acidizing well activities
 - Board directed staff to evaluate the cost and the efficacy of various types of notification techniques and report back to the Stationary Source Committee

¹ Wilmington, Carson, West Long Beach; and South Los Angeles

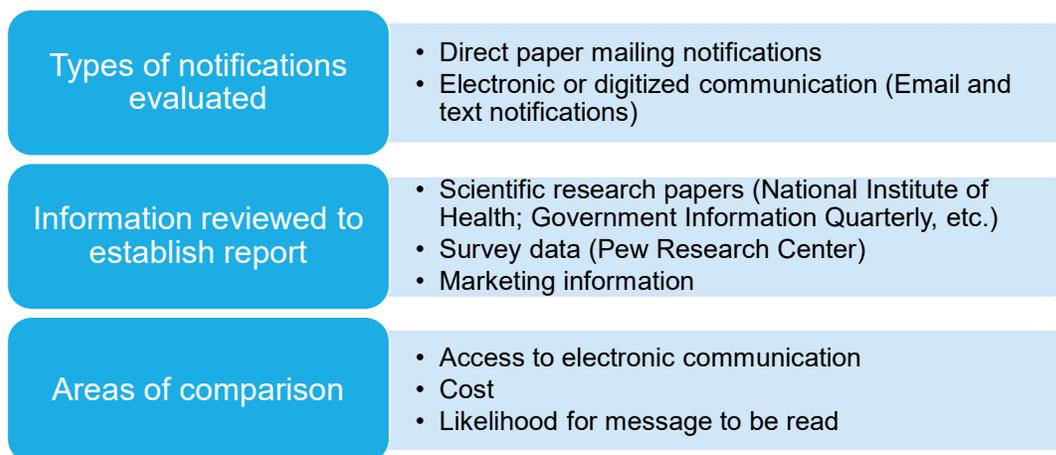


Rule 1148.2 Notification Requirements



3

Approach



4

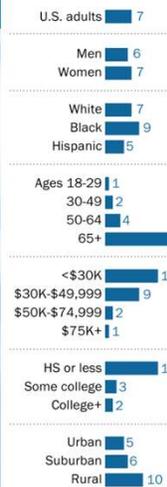
Electronic Access

- Electronic access generally includes:
 - Smartphones
 - Laptop or desktop computers
 - Tablets
- Electronic access varied for adults based on income and age¹
- No statistically significant differences in electronic access by gender, race and ethnicity, or community type (urban, suburban or rural)¹

1. <https://www.pewresearch.org/short-reads/2021/04/02/7-of-americans-dont-use-the-internet-who-are-they/>

Who's not online?

% of U.S. adults who say they do not use the internet



Note: White and Black adults include those who report being only one race and are not Hispanic. Hispanics are of any race. Respondents who did not give an answer are not shown.
Source: Survey of U.S. adults conducted Jan. 25-Feb. 8, 2021.

Access for Electronic Technologies by Income

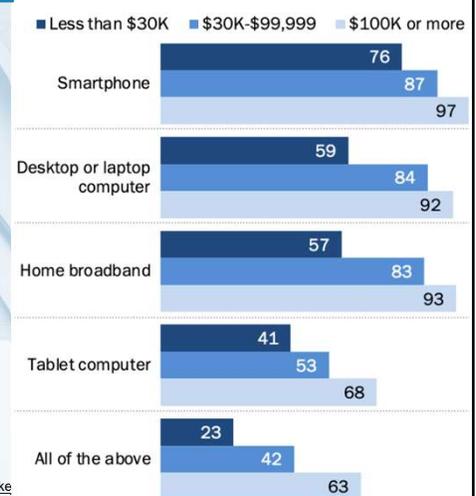
97% of adults with incomes \$100,000 or more have access to electronic technologies¹

Electronic access for adults with lower incomes is much lower

1. <https://www.pewresearch.org/short-reads/2021/06/22/digital-divide-persists-even-as-americans-with-lower-incomes-make-tech-adoption/>

Americans with lower incomes have lower levels of technology adoption

% of U.S. adults who say they have each of the following, by household income



Note: Respondents who did not give an answer are not shown.
Source: Survey of U.S. adults conducted Jan. 25-Feb. 8, 2021.

PEW RESEARCH CENTER

Access to Electronic Technologies for Adults with Annual Incomes Less Than \$30,000



~24% of adults say they do not own a smartphone¹



~40% of adults say they do not own a desktop or laptop computer¹



~13% of adults say they do not have access either to a smartphone or computer at home¹

1. <https://www.pewresearch.org/short-reads/2021/06/22/digital-divide-persists-even-as-americans-with-lower-incomes-make-gains-in-tech-adoption/>

Access for Electronic Technologies By Age

~39% adults 65 years and older do not own a smart phone¹

~17% adults 50 to 64 years old do not own a smart phone¹

~ 5% adults 30 to 50 years old do not own a smart phone¹

¹ Share of tech users among Americans 65 and older grew in past decade | Pew Research Center

² <https://www.pewresearch.org/short-reads/2021/04/02/7-of-americans-dont-use-the-internet-who-are-they/>

Notification Cost to Operator Per Acidizing Job

- Staff estimated \$6,500 per paper mailing in a typical urban community for third party mailings
 - Third party notification invoices show average costs of \$6,200 for similar mailing notifications
- Email and text costs are expected to be ~ \$200 per job for a notification of a similar scope^{1,2}
- There would be significant costs internally to implement these notifications
 - Notification platform would need to be upgraded and a sizable contact pool maintained
 - Staff estimates SCAQMD mailing costs for similar mailings to be approximately \$2,500 per paper mailing for a total cost of \$375,000 annually³.

Cost Comparison	
Mailing	\$6,500
Email	\$200
Text	\$200

1. <https://www.nutshell.com/blog/how-much-does-email-marketing-software-cost>

2. <https://www.eztexting.com/resources/sms-resources/how-much-does-sms-marketing-cost>

3. Estimated SCAQMD mailing costs based on 150 notifications x \$2,500 per mailing

Contact Efficacy of Notification

- Notification read rates are much higher regardless of notification methodology, when people have *opted-in* to be contacted^{1,2}
 - Direct paper mailing (75%-85%) is more likely to be read than electronic communication (30%-60%)
- *Unsolicited* direct paper mailing is more likely to generate a response (to be read) than unsolicited electronic communication
 - Efficacy of direct paper mailers is 4.4%³
 - Efficacy of electronic delivery is 0.6%³
 - Lack of awareness and belief in the notification are likely reasons behind low response rates⁴
- For a typical notification (2,800 residents), paper mailing is expected to generate 123 responses while electronic communication would generate 17 responses

1 Ebbers, W and Wijnngaert, L. Paper beats ping: On the effect of an increasing separation of notification and content due to digitization of government communication. Government Information Quarterly, January 2020 <https://www.sciencedirect.com/science/article/pii/S0740624X18302934>

2 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5673525/>

3 <https://www.compu-mail.com/statistics/30-direct-mail-statistics-you-can-use-right-now>

4. Gulum, M. and Murray, S. Evaluation of the Effectiveness of a Mass Emergency Notification System, Human Factors and Ergonomic Society, October 2009 <https://journals.sagepub.com/doi/abs/10.1177/154193120905301863?journalCode=proe>

Cost Analysis

- The effectiveness of notifications can be viewed on the basis of cost per response generated
 - Using response generated as proxy for notifications that will be read
- The cost per response is more than four times higher for mailing
 - Cost per response for mailers is estimated at \$52.76
[calculation = $\$6,500 / (2,800 \times .044)$]
 - Cost per response for electronic delivery is estimated at \$11.90
[calculation = $\$200 / (2,800 \times .006)$]



Qualitative Comparison of Electronic Delivery vs Direct Paper Mail

Electronic Delivery	Direct Paper Mail
Benefits include: <ul style="list-style-type: none"> • Low cost • Quick turnaround time • Can include electronic links to further information sources 	Benefits include: <ul style="list-style-type: none"> • Accessible to all • Higher read rate
Disadvantage: <ul style="list-style-type: none"> • Very low read rate • Some low income and older adults do not have access 	Disadvantage: <ul style="list-style-type: none"> • More costly

Conclusion

- Recently amended Rule 1148.2 included hardcopy mailing requirement to address stakeholders concerns that some impacted community members may not have electronic access
 - Required for acidizing jobs within 1,500 ft of sensitive receptors
- Limited evidence suggests that low income households and older adults face barriers in accessing electronic information
- Ideal system would take advantage of both modes of communication
- Notifications are most effective in an opt-in system



Rule 1109.1: NO_x Emissions from Petroleum Refineries and Related Operations

- ▶ Adopted on November 5, 2021
- ▶ Established NO_x emission limits (BARCT) for nearly 300 pieces of combustion equipment
- ▶ Alternative compliance pathways for facilities with six or more pieces of equipment



Rule 1109.1 Applicability

3



9 Petroleum Refineries

- Chevron (El Segundo)
- Marathon (Carson)
- Marathon (Wilmington)
- Marathon – Calciner
- Marathon – Sulfur Recovery Plant
- Phillips 66 (Carson)
- Phillips 66 (Wilmington)
- Torrance Refining Company
- Ultramar (Valero)



3 Small Refineries

Asphalt Plants

- Lunday-Thagard DBA World Oil Refining (LTR)
- Valero Wilmington Asphalt Plant

Biodiesel Refinery

- AltAir Paramount



4 Related Operations

Hydrogen Plants

- Air Liquide Large Industries
- Air Products and Chemicals (Carson & Wilmington)

Sulfuric Acid Plant

- Eco Services Operations

Key Permitting Activities for Implementation of Rule 1109.1

4

Permit Modifications for Conditional Limits

- Conditional limits are alternative BARCT NOx limits for units operating near BARCT limits
- Rule requires specific conditions to qualify for conditional limits
- Applications due June 1, 2022

I-Plans, B-Plans, and B-Caps

- Implementation and alternative compliance plan options for facilities with six or more units
- Provides flexibility for NOx reduction projects
- Applications due September 1, 2022

Permits to Meet Requirements of Approved B-Plans or B-Caps and I-Plans

- Implementation and alternative compliance plans establish:
 - Percent reduction targets
 - Compliance schedule to meet NOx limits
- Application due dates specified in approved plans

Status of Permit Modifications for Conditional Limits

Conditional Limit Permit Modifications	Q1 2023	Q2 2023
Permit Applications Anticipated	30	30
Permit Applications Received	29	29
Final Review	9	5
In EPA Review	0	5
Permits Issued	0	4

About I-Plans, B-Plans, and B-Caps

- ▶ I-Plan provides a phased implementation schedule and establishes Phase targets
- ▶ Five I-Plan Options
- ▶ B-Plan and B-Cap provides options to achieve BARCT in aggregate
 - ▶ B-Plan is BARCT equivalent concentration plan and allows NOx concentration limits equivalent to BARCT in aggregate
 - ▶ B-Cap is BARCT equivalent Mass Cap and requires a NOx emission limit for each unit
 - ▶ B-Cap requires an additional 10% NOx emission reduction
- ▶ Allows refineries to implement projects within turnaround schedules

I-Plan Options	Refinery	Provision	Phase I	Phase II	Phase III
Option 1 for B-Plan or Table 1 or 2		Targets	80%	100%	
	Torrance Refinery & LTR	Submit Permit Application	Jan 1, 2023	Jan 1, 2031	
Option 2 B-Plan		Targets	65%	100%	
	Chevron	Submit Permit Application	July 1, 2024	Jan 1, 2030	
Option 3 B-Plan or B-Cap		Targets	40%	100%	
	Ultramar/Valero	Submit Permit Application	July 1, 2025	July 1, 2029	
Option 4 B-Cap Only		Targets	50%	80%	100%
	Marathon	Submit Permit Application	N/A	Jan 1, 2025	Jan 1, 2028
Option 5 for B-Plan or Table 1 or 2			50%	70%	100%
	Phillips 66		Jan 1, 2023	Jan 1, 2025	July 1, 2028

Status of I-Plans, B-Plans, and B-Caps

Plan Options	Applications Received	Facilities	Status
I-Plan with Table 1 or Table 2 NOx limits	3	Phillips 66 (Wilmington and Carson) and World Oil	Issued
I-Plan with B-Plan	6	Torrance Refining Company, Chevron, Valero	4 Issued 2 EPA Review
I-Plan with B-Cap	8	Marathon Petroleum Corp.	Facility Review

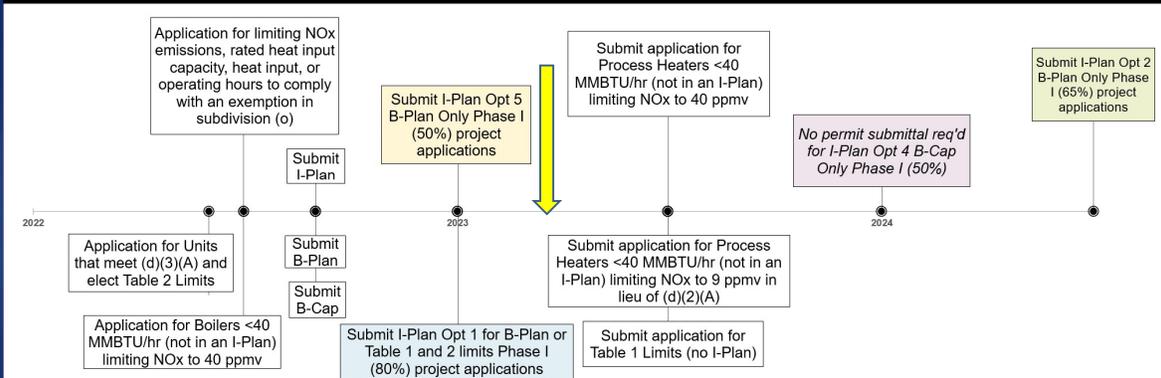
- ▶ WCWLB and SELA AB 617 steering committees notified on January 19 prior to the issuance of plans
- ▶ All Plans are available on South Coast AQMD website



Rule 1109.1 Plans

Rule 1109.1 Applications Timeline – First 3-Years (2022-24)

Rule 1109.1 CRITICAL ACTIVITY DEADLINES

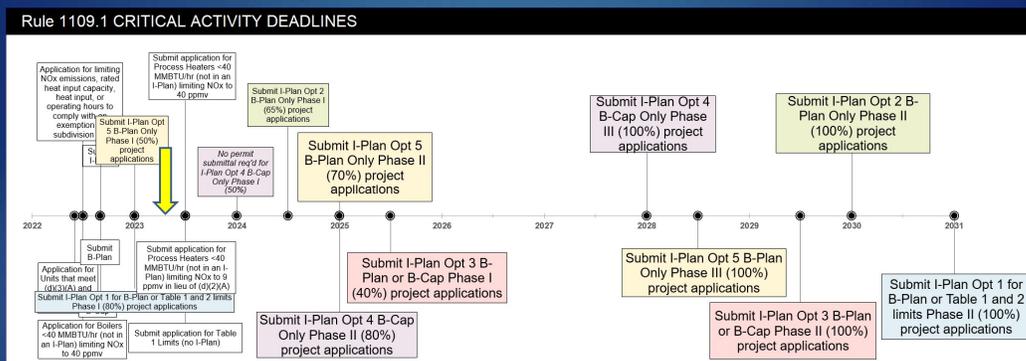


Future applications will implement Plan requirements

Rule 1109.1 Application Count by Year



Overall Timeline of Rule 1109.1 Applications



- ▶ In the previous update, a question was asked why permit applications were not anticipated for 2026-2027
- ▶ Response: Most of the permit applications are due prior to July 1, 2025. After the permits are issued, they will have long implementation times due to construction and refinery turnarounds.

Permit Application Submittal Summary

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Breakdown of submitted applications (cumulative) by type:

	Q4 2022	Q1 2023	Q2 2023
Table 1 Applications	7	13	13
Table 2 Applications (Conditional Limits)	37	29	29
Table 4 Applications (Boilers/Heaters < 40 MMBtu/hr)	0	8	8
Exemption Applications	7	7	7
Alternate BARCT Limits	0	9	9
Add Source Test Condition	10	20	20
Plan Applications	11	17	17
<i>B-Plan</i>	3	3	3
<i>B-Cap</i>	1	4	4
<i>I-Plan</i>	7	10	10
Total	72	103	103

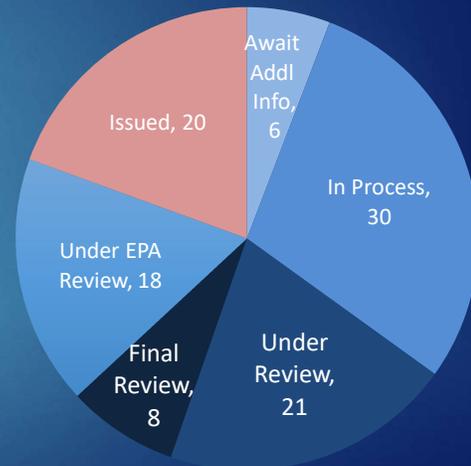
11

Permit Application Processing Summary

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► Permit application processing status:

	Q1 2023	Q2 2023
Awaiting Additional Facility Info	17	6
In Process	41	30
Under Review	16	21
Final Review	11	8
Under U.S. EPA Review	14	18
Issued	4	20
Total	103	103



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Emissions Reductions Achieved from Rule 1109.1 Implementation

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- ▶ Marathon Refinery shutdown their Calciner and surrendered permits in January 2023
 - ▶ Part of their strategy for complying with Rule 1109.1 emission limits
- ▶ Shutdown expected to result in significant NOx emission reductions
 - ▶ Largest NOx source in the Basin

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Streamlining Implementation

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- ▶ Continuing to outreach to all refineries through WSPA
- ▶ Ongoing discussions with U.S. EPA regarding Title V permitting
 - ▶ South Coast AQMD implements federally-required Title V permitting program for large emitting facilities
 - ▶ U.S. EPA provided additional guidance for Rule 1109.1 applications
- ▶ Timely processing of Rule 1109.1 applications requires:
 - ▶ Complete permit application packages
 - ▶ Operators responding quickly to South Coast AQMD requests for additional information
 - ▶ Minimizing or eliminating additional modifications to permit applications that could delay permit issuance (e.g. increase in throughput or firing rate)
 - ▶ No modifications that may trigger additional regulatory requirements
- ▶ Streamlined permit evaluation and development of templates for applications

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Next Steps

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- ▶ Continue processing Rule 1109.1 applications expeditiously
- ▶ Continue outreach to the refineries to:
 - ▶ Minimize need for additional information requests
 - ▶ Focus processing on Rule 1109.1 projects
- ▶ Continue to strategically process other projects
- ▶ Next SSC update: August 2023

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May 2023 Update on Work with U.S. EPA and CARB on New Source Review Issues for the RECLAIM Transition

At the October 5, 2018 Board meeting, the Board directed staff to provide the Stationary Source Committee with a monthly update of staff's work with U.S. EPA regarding resolving NSR issues for the transition of facilities from RECLAIM to a command-and-control regulatory structure. Key activities with U.S. EPA and CARB since the last report are summarized below.

- RECLAIM/NSR Working Group meeting was not held in May
- Next Working Group meeting scheduled for June 8, 2023 to discuss the latest considerations for proposed amendments to Regulation XIII and XX
- Next quarterly presentation to the Stationary Source Committee is scheduled for June 16, 2023

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
General Counsel's Office**

Settlement Penalty Report (04/01/2023 - 04/30/2023)

Total Penalties

Civil Settlement: \$272,811.50
Criminal Settlement: \$7,597.10
Hearing Board Settlement: \$2,000.00
MSPAP Settlement: \$7,715.00

Total Cash Settlements: \$290,123.60

Fiscal Year through 04/30/2023 Cash Total: \$4,702,368.31

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
Civil						
191631	341 GRAMERCY LOS ANGELES RG	40 CFR 61.145, 1403	04/07/2023	RM	P67518, P72963	\$6,000.00
38429	A & A READY MIXED CONCRETE	203, 403	04/21/2023	RM	P69539, P69540, P69541, P74337, P74338, P74339, P74340, P74342, P74343, P76351, P76352, P76353	\$18,100.00
107884	ALLIANCE ENVIRONMENTAL GROUP	1403	04/26/2023	SP	P65914, P69425, P69437, P76208, P76214	\$90,000.00
163177	FLEETWOOD HOMES, INC.	3002	04/11/2023	BT	P68713, P68749, P74656	\$10,400.00
175638	KB ENVIRONMENTAL, INC.	1403	04/21/2023	RM	P69415, P69424, P69427, P69436, P70510, P76226	\$8,010.00
144455	LIFOAM INDUSTRIES, LLC	2004, 3002	04/11/2023	SP	P61613, P66301, P68664	\$2,500.00
124904	LOS ANGELES TIMES COMMUNICATIONS	2202, 3002	04/21/2023	KER	P66978, P73873, P73883	\$7,250.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
29110	ORANGE COUNTY SANITATION DISTRICT	40 CFR 61.145, 430, 1110.2, 1146, 1403, 3002	04/26/2023	KCM	P63088, P63093, P63094, P65523, P65524, P65548, P65549	\$7,000.00
193192	SITE ONE LANDSCAPE SUPPLY	403	04/11/2023	JL	P74022	\$4,098.50
165847	SPEED AUTO BODY ENTERPRISE	1151	04/05/2023	ND	P63798	\$2,000.00
135809	TEG OIL AND GAS USA, INC.	203, 463, 1148.1, 1173	04/25/2023	DH	P67702, P67703, P67706, P73255, P73259	\$14,853.00
120620	TERMO COMPANY	203, 1148.1	04/11/2023	BT	P73332, P75651, P75659	\$14,800.00
174655	TESORO REFINING & MARKETING CO.	1173, 1176, 3002, 402, 41700	04/25/2023	KCM	P65112, P65113, P65122, P65615, P67804	\$4,400.00
800436	TESORO REFINING & MARKETING CO.	1173, 1176	04/20/2023	DH	P65110, P65111, P65120, P65121	\$16,800.00
83508	THE TERMO COMPANY	463, 1173, 3002	04/11/2023	BT	P69254, P73305	\$13,600.00
113234	TORRANCE CAR WASH & GASOLINE	461	04/11/2023	JJ	P69047	\$500.00
181667	TORRANCE REFINING COMPANY	221, 1118, 1173, 1176, 3002	04/20/2023	DH	P67953, P67954, P67955	\$52,500.00
Total Civil Settlements: \$272,811.50						
Criminal Referral						
190076	DAVIS BROTHERS CONSTRUCTION	1403	04/25/2023	GV	P69416, P69417	\$7,597.10
Total Criminal Referral Settlements: \$7,597.10						
Hearing Board						
112573	FREUND BAKING COMPANY	1153.1	04/19/2023	JL	6226-1	\$2,000.00
Total Hearing Board Settlements: \$2,000.00						
MSPAP						
143710	LAUREL CANYON CHEVRON	461	04/19/2023	GV	P74845	\$633.00
47046	O'DONNELL OIL, CO.	203, 463	04/19/2023	GV	P73330	\$3,964.00
45643	O'DONNELL OIL, LLC	203, 463	04/19/2023	GV	P75502	\$3,118.00
Total MSPAP Settlements: \$7,715.00						

**SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX
FOR APRIL 2023 PENALTY REPORT**

REGULATION II - PERMITS

Rule 203 Permit to Operate
Rule 221 Plans

REGULATION IV - PROHIBITIONS

Rule 402 Nuisance
Rule 403 Fugitive Dust
Rule 430 Breakdown Provisions
Rule 461 Gasoline Transfer and Dispensing
Rule 463 Storage of Organic Liquids

REGULATION XI - SOURCE SPECIFIC STANDARDS

Rule 1110.2 Emissions from Gaseous- and Liquid-Fueled Internal Combustion Engines
Rule 1118 Emissions from Refinery Flares
Rule 1146 Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers, Steam Generators,
and Process Heaters
Rule 1146.1 Emissions of Oxides of Nitrogen from Small Industrial, Institutional, and Commercial Boilers, Steam Generators,
and Process Heaters
Rule 1148.1 Oil and Gas Production Wells
Rule 1151 Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations
Rule 1153.1 Emissions of Oxides of Nitrogen from Commercial Food Ovens
Rule 1173 Fugitive Emissions of Volatile Organic Compounds
Rule 1176 Sumps and Wastewater Separators

REGULATION XIV - TOXICS

Rule 1403 Asbestos Emissions from Demolition/Renovation Activities

REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

Rule 2004 Requirements

REGULATION XXII ON - ROAD MOTOR VEHICLE MITIGATION

Rule 2202 On-Road Motor Vehicle Mitigation Options

REGULATION XXX- TITLE V PERMITS

Rule 3002 Requirements

CODE OF FEDERAL REGULATIONS

40 CFR 61.145 Standard for Demolition and Renovation

CALIFORNIA HEALTH AND SAFETY CODE

41700 Prohibited Discharges