



**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, Committee Chair
Supervisor Holly J. Mitchell, Committee Vice Chair
Chair Vanessa Delgado
Vice Chair Michael A. Cacciotti
Councilmember José Luis Solache
Board Member Veronica Padilla-Campos

November 17, 2023 ♦ 10:30 a.m.

TELECONFERENCE LOCATIONS

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

Office of Senator Vanessa Delgado
944 South Greenwood Ave.
Montebello, CA 90640

Residence Inn by Marriott
1121 15th Street
Sacramento, CA 95814

A meeting of the South Coast Air Quality Management District Stationary Source Committee will be held at 10:30 a.m. on Friday, November 17, 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#

Spanish Language Audience Zoom Meeting ID: 932 0955 9643

Teleconference Dial In +1 669 900 6833

One tap mobile +16699006833,93209559643#

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 (Items 1-4)

- 1. Update on Proposed Amended Rule 1180 – Fenceline and Community Air Monitoring for Petroleum Refineries and Related Facilities and Proposed Rule 1180.1 – Fenceline and Community Air Monitoring for Other Refineries** (10 mins) Heather Farr
Planning and Rules
Manager

(No Motion Required)

Staff will provide the latest changes to the proposed amendments to Rule 1180 and proposed Rule 1180.1 regarding applicability and air monitoring requirements since presenting at the September Stationary Source Committee meeting.

(Written Material Attached)
- 2. Proposed Amended Rule 461.1 – Gasoline Transfer and Dispensing for Mobile Fueling Operations** (5 mins) Michael Krause
Assistant Deputy
Executive Officer

(No Motion Required)

Staff will provide a summary of proposed amendments to Rule 461.1 to clarify aviation gasoline is exempt from the rule aligning with the original intent and applicability of the rule.

(Written Material Attached)
- 3. Quarterly Permitting Update for Implementation of 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)
- 4. Annual Progress Report for Assembly Bill 617 (AB 617) Community Emission Reductions Plans (CERPs)** (15 mins) Uyen-Uyen Vo
Planning and Rules
Manager

(No Motion Required)

Staff will present an annual report that summarizes the progress of CERP objectives implemented from September 2019 to June 2023 in the six South Coast AQMD AB 617-designated communities.

(Written Material Attached)

WRITTEN REPORTS (Items 5-6)

- 5. 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)
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)
- Michael Krause
- 6. Notice of Violation Penalty Summary**
(No Motion Required)
This report provides the total penalties settled in October 2023 which includes Civil, Supplemental Environmental Projects, Mutual Settlement Assessment Penalty Program, Hearing Board and Miscellaneous.
(Written Material Attached)
- Bayron Gilchrist
General Counsel

OTHER MATTERS

- 7. 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)
- 8. 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.
- 9. Next Meeting Date:** Friday, January 19, 2024 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 Chair 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.



**Proposed Amended Rule 1180
(PAR 1180)**

**Fenceline and Community Air Monitoring for
Petroleum Refineries and Related Facilities**

**Proposed Rule 1180.1
(PR 1180.1)**

**Fenceline and Community Air Monitoring for
Other Refineries**

**Stationary Source Committee
November 17, 2023**



Background on South Coast AQMD Rule 1180

Rule 1180 was adopted in December 2017

- Applicable to all major petroleum refineries

Requires facilities to:

- Conduct real-time fenceline monitoring and allow community to opt-in to receive notifications if air pollutants are detected above thresholds
- Fund community air monitoring systems that are operated by South Coast AQMD
- Fenceline and community monitoring has been implemented since 2020

Intent was to measure emissions from the petroleum refineries at the fenceline and in surrounding communities

Briefed Stationary Source Committee on Proposed Amended Rule 1180 in September 2023



Need for PAR 1180 and PR 1180.1

In 2022, Earthjustice filed a lawsuit against South Coast AQMD

- Cited the violation of Health & Safety Code 42705.6 by exempting refineries with capacities below 40,000 barrels per day from Rule 1180

Staff agreed to expand applicability and initiated rulemaking process to:

- Comply with the lawsuit settlement agreement
- Incorporate other updates

Monitored proposed Senate Bill 674 which intended to expand applicability of refinery fenceline monitoring

- Introduced in February 2023
- Moved to inactive file in September 2023

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Update on Former Senate Bill 674 (SB 674)

On February 16, 2023, Senator Lena Gonzalez (Long Beach), introduced SB 674 – The Refinery Air Pollution Transparency and Reduction Act

SB 674 would have expanded the existing fenceline monitoring requirements by:

- Expanding the definition of refineries and including related facilities; and
- Requiring refineries to improve public notification processes, reporting, data accessibility, and to conduct third-party audits and root cause analyses of any threshold exceedances

On September 14, 2023, the bill was moved to inactive file for this legislative session, meaning it can be moved off the inactive file and continue legislative process in 2024

Rule development no longer being developed in parallel with SB 674, and will be further assessed if changes should be considered

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Proposed Changes to Applicability

Revised Proposal

Limit to adjacent facilities that receive or supply 50 percent or more to Rule 1180 refineries

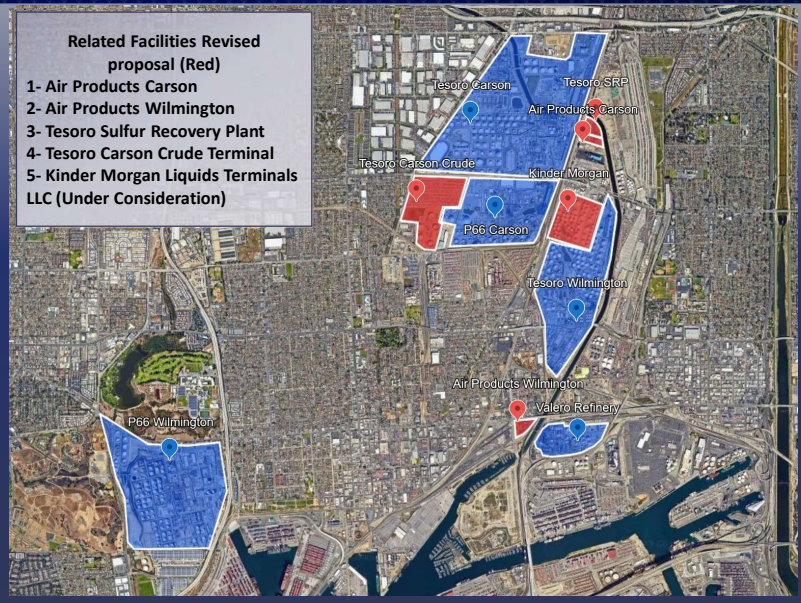
- Similar to initial SB 674 proposal
- Excluded 2 tank terminals

Low emission-based capacity exemption of 310,000 barrels for tank terminals

- Not a SB 674 proposal but including to address small facilities
- Excluded 3 small facilities with few tanks and low emissions

Related Facilities Revised proposal (Red)

- 1- Air Products Carson
- 2- Air Products Wilmington
- 3- Tesoro Sulfur Recovery Plant
- 4- Tesoro Carson Crude Terminal
- 5- Kinder Morgan Liquids Terminals LLC (Under Consideration)



Proposed Changes to PAR 1180 and PR 1180.1

Address timeline concerns for PAR 1180 and PR1180.1

- Allow additional time (9 months) for Rule 1180 facilities to revise Fenceline Air Monitoring Plan
- Allow additional time (18 months) for Rule 1180 facilities to install fenceline monitoring system
- Allow more time for the independent audit schedule in both rules

Address community concerns

- Add text notifications option
- Require follow-up notification each time the measured concentration of the air pollutant increases by 50 percent or more

Key Remaining Issue

Stakeholders requested full approval of fenceline air monitoring plans before any action is required

Proposed language requires action once plans are approved, or partially approved

- Partial approval indicates system design and equipment are approved while quality control provisions are still being assessed
- Partial approval allows for sooner installation and operation of air monitoring systems to prevent delays collecting and reporting emissions

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Next Steps

Set Hearing

December 1, 2023



Public Hearing

January 5, 2024

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Proposed Amended Rule 461.1: Gasoline Transfer and Dispensing for Mobile Fueling Operations

Stationary Source Committee
November 17, 2023



BACKGROUND

- Rule 461 – Gasoline Transfer and Dispensing was adopted in January 1976
 - Regulates stationary and mobile gasoline dispensing operations
- Rule 461.1 – Gasoline Transfer and Dispensing for mobile fueling operations adopted January 7, 2022
 - Maintained and established new requirements specifically for mobile fuel dispensing operations
 - Addressed unregulated retail mobile fuelers dispensing gasoline into motor vehicles, containers, and equipment



Need for Rule Amendment



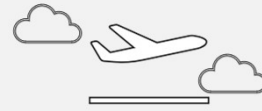
Clarification

Original intent of Rule 461.1 did not apply to dispensing aviation gasoline



Definitions

Broad gasoline definition brought aviation gas into applicability



Clear and Consistent Applicability

Amending Rule 461.1 to be consistent with the original intent and applicability of rule

3

Rule Applicability and Aviation Gasoline



Rule 461

- Prior to 2022 amendment, applied to stationary and mobile gasoline dispensing operations
- Applicable to on-road mobile source fueling
 - Mobile fueler defined as any tank truck or trailer that is used to transport and dispense gasoline from an onboard storage tank in any **motor vehicle** fuel tank
 - Excluded fuel dispensed into small aircraft, e.g., aviation gasoline

Rule 461.1

- Applies to retail and non-retail mobile fueling operations
- Maintained and established new requirements for mobile fueling operations
- Expanded applicability to include gasoline being dispensed into equipment or containers
 - Applicability not limited to motor vehicles
 - Broad definition of gasoline inadvertently applies to aviation gasoline
- Amending rule to exempt aviation gasoline from mobile fueling requirements

Note: Aviation gas fuelers are evaluated for compliance with new source review rules for criteria and toxic air contaminants and other applicable rules and regulations when applying for a South Coast AQMD permit

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Impacts and Key Issues

- No cost or environmental impacts are expected from this amendment
- Staff is not aware of any remaining key issues



Next Steps

Public Workshop – November 29, 2023

Set Hearing – January 5, 2024

Public Hearing – February 2, 2024



Rule 1109.1: NO_x Emissions from Petroleum Refineries and Related Operations

- ▶ Adopted November 5, 2021
- ▶ Established Best Available Retrofit Control Technology (BARCT) NO_x emission limits 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

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

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I-Plan Options	Refinery	Permit Appl Submittal Deadline		
		Phase I	Phase II	Phase III
Option 1		80%	100%	
B-Plan Rule Limits	Torrance	Jan 1, 2023	Jan 1, 2031	
	LTR			
Option 2		65%	100%	
B-Plan	Chevron	July 1, 2024	Jan 1, 2030	
Option 3		40%	100%	
B-Plan	Ultramar/ Valero	July 1, 2025	July 1, 2029	
Option 4		50%	80%	100%
B-Cap	Marathon	N/A	Jan 1, 2025	Jan 1, 2028
Option 5		50%	70%	100%
Rule Limits	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 Rule limits (Options 1 & 5)	3	Phillips 66 (Wilmington and Carson) and LTR	Issued
I-Plan with B-Plan (Options 1, 2 & 3)	6	Torrance Refining Company, Chevron, Ultramar	4 Issued 2 Ready for Issuance
I-Plan with B-Cap (Option 4)	8	Marathon Petroleum Corp.	Issued

▶ WCWLB and SELA AB 617 steering committees notified on January 19 prior to the issuance of B-Plans

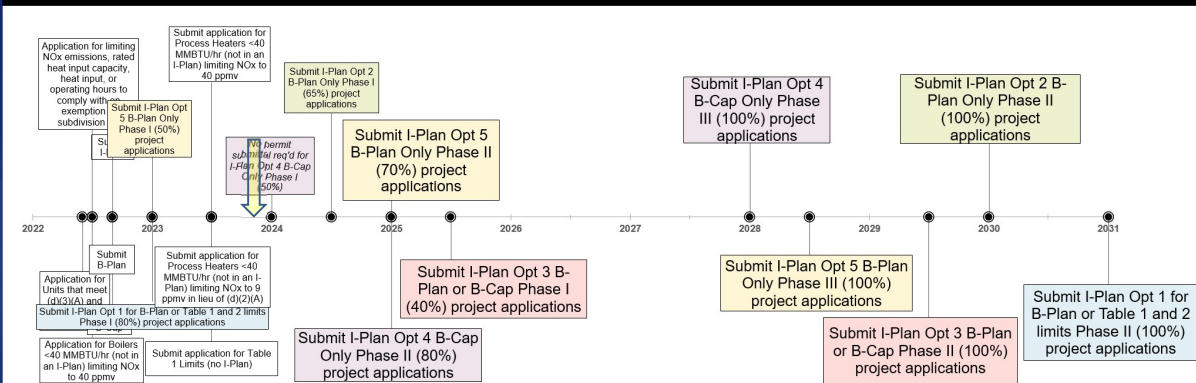
▶ All Plans are available on South Coast AQMD website



Rule 1109.1 Plans

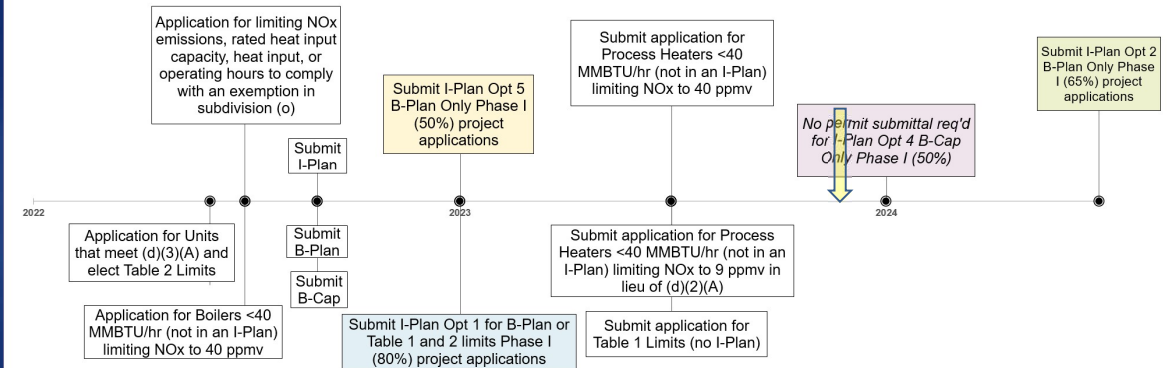
Overall Timeline of Rule 1109.1 Applications

Rule 1109.1 CRITICAL ACTIVITY DEADLINES



Rule 1109.1 Applications Timeline – First 3-Years (2022-2024)

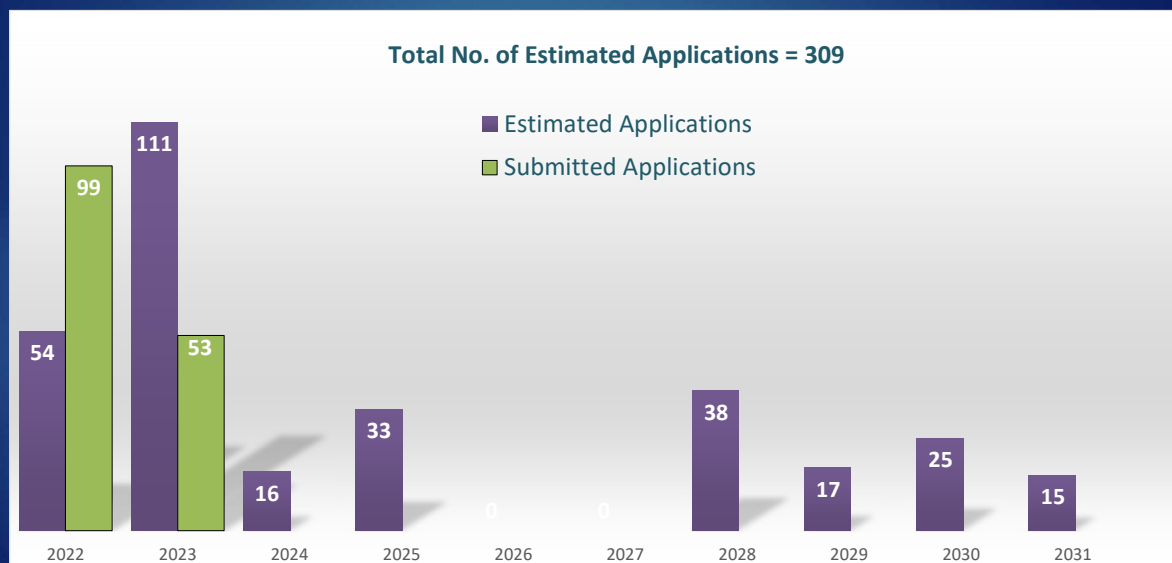
Rule 1109.1 CRITICAL ACTIVITY DEADLINES



Future applications will implement Plan requirements

Rule 1109.1 Application Count by Year

Total No. of Estimated Applications = 309



Permit Application Submittal Summary

Breakdown of submitted applications (cumulative) by type:

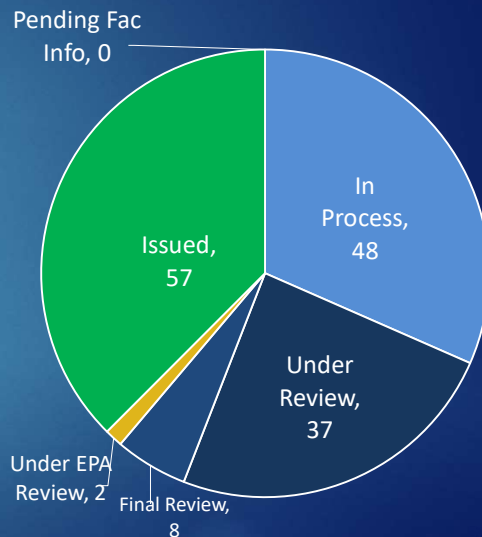
	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023
BARCT Limits	7	13	13	17	21
Conditional Limits	37*	29	29	29	29
Boilers/Heaters < 40 MMBtu/hr	0	8	8	46	46
Exemption Applications	7	7	7	7	7
Alternate BARCT Limits	0	9	9	9	9
Add Source Test Condition	10	20	20	23	23
Plan Applications	11	17	17	17	17
<i>B-Plan</i>	3	3	3	3	3
<i>B-Cap</i>	1	4	4	4	4
<i>I-Plan</i>	7	10	10	10	10
Total	72	103	103	148	152

*8 of the 37 applications were later reclassified as "Boilers/Heaters <40 MMBtu/hr" that are reflected in Q1-2023 data

Permit Application Processing Summary

▶ Permit application processing status:

	Q2 2023	Q3 2023	Q4 2023
Awaiting Additional Facility Info	6	5	0
In Process	30	63	48
Under Review	21	26	37
Final Review	8	8	8
Under U.S. EPA Review	18	2	2
Issued	20	44	57
Total	103	148	152



Streamlining Implementation

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- ▶ 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
 - Communicate regulatory requirements and policies
- ▶ Continue to strategically process other projects
- ▶ Recommendation: Provide SSC quarterly Rule 1109.1 written reports and one annual presentation

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Stationary Source Committee
Comité de Fuente Estacionaria
 November 17, 2023
17 de noviembre del 2023



**2023 Annual Progress Report
 for Assembly Bill 617
 Community Emission Reductions Plans**
*Informe del Progreso Anual 2023 de
 los Planes Comunitarios de Reducción de Emisiones
 Proyecto de la Ley Estatal 617*

Assembly Bill 617 (AB 617) Designated Communities

Proyecto de la Ley Estatal 617 (AB 617) Comunidades Designadas



● Designated Community
Comunidad Designada

South Coast AQMD
 AB 617 Communities
*Comunidades AB 617 de
 South Coast AQMD*

2018-Designated Communities
Comunidades Designadas en 2018

- East Los Angeles, Boyle Heights, West Commerce (ELABHWC)
- San Bernardino, Muscoy (SBM)
- Wilmington, Carson, West Long Beach (WCWLB)

2019-Designated Communities
Comunidades Designadas en 2019

- Southeast Los Angeles (SELA)
- Eastern Coachella Valley (ECV)

2020-Designated Community
Comunidad Designada en 2020

- South Los Angeles (SLA)

Of the 19 communities designated statewide,
 6 are within the South Coast AQMD jurisdiction
*De las 19 comunidades designadas en todo el estado,
 6 de ellas están dentro de la jurisdicción de South Coast AQMD*

Background of Annual Progress Report (APR) Antecedentes del Informe de Progreso Anual (APR, por sus siglas en inglés)



- AB 617 requires an annual report on the implementation of Community Emission Reductions Plans (CERPs)
- *AB 617 requiere un informe anual sobre la implementación de los Planes Comunitarios de Reducción de Emisiones (CERP, por sus siglas en inglés)*



- Community Steering Committees (CSCs) and public review and comment on the Draft APR Package
- *Comités Directivos Comunitarios (CSC, por sus siglas en inglés) y revisión y comentarios públicos sobre el borrador del paquete del APR*



- Final APR Package incorporates comments, is brought to South Coast AQMD Governing Board, and submitted to CARB
- *El Paquete final del APR incorpora comentarios, se presenta a la Junta Directiva de South Coast AQMD y se presenta a CARB*



- CARB staff may suggest revisions and provides information to CARB Governing Board
- *El personal de CARB puede sugerir revisiones y proporcionar información a la Junta Directiva de CARB*

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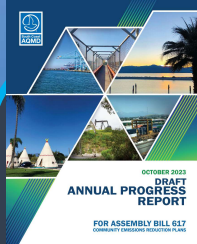
CERP Overview Descripción General del CERP

- Each South Coast AQMD AB 617-designated community developed a CERP with five-year implementation targets
- Each CERP includes objectives to address CSC-identified air quality priorities utilizing six strategies:
 - 1) Rules and Regulations
 - 2) Enforcement
 - 3) Air Monitoring
 - 4) Collaboration
 - 5) Incentive Funding
 - 6) Public Information and Outreach
- CARB and South Coast AQMD recognize that CERP implementation will take longer than five years
- *Cada comunidad designada por South Coast AQMD de AB 617 desarrolló un CERP con objetivos de implementación de cinco años*
- *Cada CERP incluye objetivos para abordar las prioridades de calidad del aire identificadas por el CSC usando seis estrategias:*
 - 1) Normas y reglamentos
 - 2) Ejecución de Leyes
 - 3) Monitoreo del aire,
 - 4) Colaboración
 - 5) Financiación de incentivos
 - 6) Información pública y divulgación
- *CARB y South Coast AQMD reconoce que la implementación del CERP tomará más de cinco años*



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APR Package *Paquete del APR*



APR Overview Report *Informe General del APR*

- A report-style document that provides an overview of each community's CERP objectives
- Presents a summary of CERP implementation by strategy and community
- *Un documento estilo informe que proporciona una descripción general de los objetivos del CERP de cada comunidad*
- *Presenta un resumen de la implementación del CERP por estrategia y comunidad*



APR Spreadsheet *Hoja del APR*

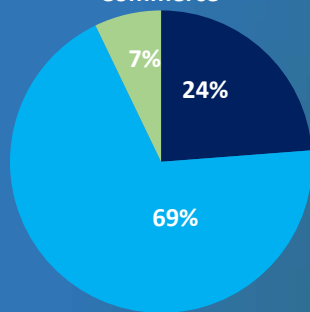
- A spreadsheet that documents all CERP objectives in detail
- Provides a qualitative status, percentage completion, and emission reductions
- *Una hoja que documenta todos los objetivos de los CERP en detalle*
- *Proporciona un estado cualitativo, porcentaje de finalización y reducciones de emisiones*

5

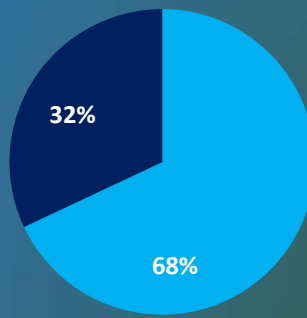
Status of CERP Implementation – 2018-Designated Communities *Estado de la Implementación del CERP – Comunidades Designadas en 2018*

Fourth Year of Implementation / *Cuarto Año de Implementación*

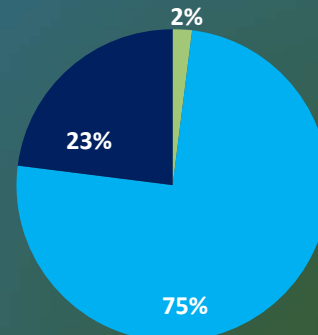
East Los Angeles,
Boyle Heights, West
Commerce



San Bernardino, Muscoy



Wilmington, Carson,
West Long Beach

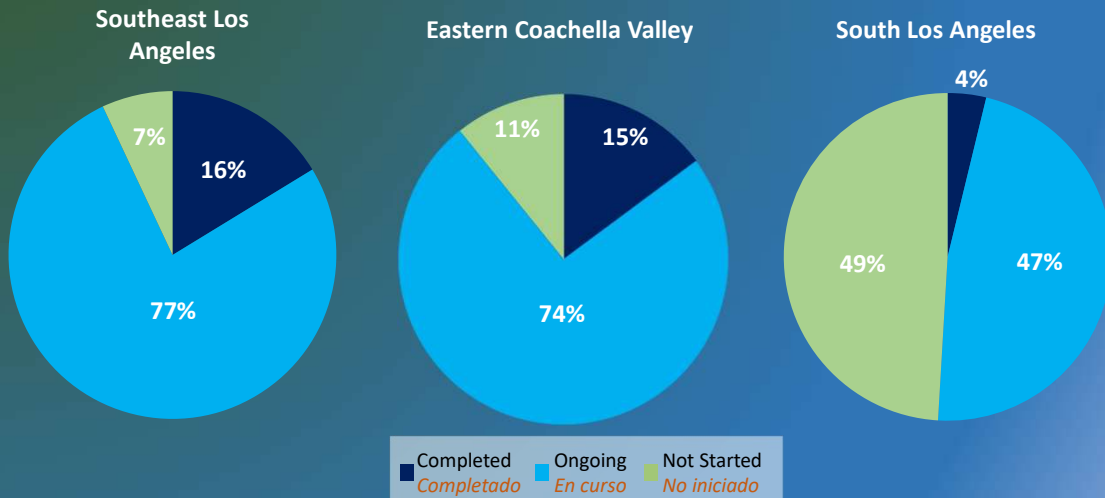


■ Completed / *Completado*
■ Ongoing / *En curso*
■ Not Started / *No iniciado*

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Status of CERP Implementation (continued) – 2019- and 2020-Designated Communities
Estado de la Implementación del CERP (continuado) – Comunidades Designadas en 2019 y 2020

Second and Third Year of Implementation / *Segundo y Tercer Año De Implementación*



CERP Implementation Highlights
 Fiscal Year (FY) 2022-2023:
 2018-Designated Communities

Aspectos Destacados de la Implementación del CERP del Año Fiscal (FY) 2022-2023: Comunidades Designadas en 2018



East Los Angeles, Boyle Heights, West Commerce

Truck Idling Inspections by CARB and South Coast AQMD

- 96 inspections conducted
- 3 violations issued

Residential Air Filtration Program

- Issued Request for Proposals
- 14 applications received
- 20 air filtration units offered

Inspecciones de camiones en ralentí realizadas por CARB y South Coast AQMD

- *96 inspecciones realizadas*
- *3 infracciones emitidas*

Programa de filtración de aire residencial

- *Solicitud de propuestas emitidas*
- *14 solicitudes recibidas*
- *Se ofrecieron 20 unidades de filtración de aire*

**CERP
Implementation
Highlights
FY 2022-2023:
2018-Designated
Communities
(continued)**

*Aspectos
Destacados de la
Implementación
del CERP
del FY 2022-2023:
Comunidades
Designadas en
2018 (continuado)*



San Bernardino, Muscoy

- CARB completed the Automated License Plate Reader Pilot Study and used the data to conduct targeted outreach to heavy-duty truck owners and operators on available incentive programs
- “No-Idling” truck sign installation began
- *CARB completó el Estudio Piloto del Lector Automatizado de Matrículas y utilizó los datos para realizar actividades de divulgación dirigidas a propietarios y operadores de camiones pesados sobre los programas de incentivos disponibles*
- *Se comenzó la instalación de letreros para camiones de “Prohibido el ralenti”*

**CERP
Implementation
Highlights
FY 2022-2023:
2018-Designated
Communities
(continued)**

*Aspectos
Destacados de la
Implementación
del CERP
del FY 2022-2023:
Comunidades
Designadas en
2018 (continuado)*



Wilmington, Carson, West Long Beach

- Completed rule development for Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers
- Los Angeles County presented information on available funding via the Community Improvement Fund
- *Se completó el desarrollo de reglas para la Regla 1148.2 – Requisitos de Notificación e Informes para Pozos de Petróleo y Gas y Proveedores de Productos Químicos*
- *El Condado de Los Ángeles presentó información sobre fondos disponibles a través del Fondo de Mejoramiento Comunitario*

**CERP
Implementation
Highlights
FY 2022-2023:
2019-Designated
Communities**

*Aspectos
Destacados de la
Implementación
del CERP
del FY 2022-2023:
Comunidades
Designadas en
2019*



Southeast Los Angeles

- Initiated Green Space objectives, including soliciting CSC feedback using multiple polls and workshops and developing the Green Space Project Plan
- Conducted the “South Coast AQMD Metals Rules Workshop” in June 2023
- *Se iniciaron los objetivos de los Espacios Verdes, incluyendo la solicitud de comentarios del CSC mediante múltiples encuestas y talleres y el desarrollo del Plan del Proyecto de Espacios Verdes*
- *Se realizó el “Taller Sobre Reglas de Metales de South Coast AQMD” en junio del 2023*

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**CERP
Implementation
Highlights
FY 2022-2023:
2019-Designated
Communities
(continued)**

*Aspectos
Destacados de la
Implementación
del CERP
del FY 2022-2023:
Comunidades
Designadas en
2019 (continuado)*



Eastern Coachella Valley

- Continued Paving Project objective
 - Resubmitted Project Plan to CARB
 - Paving Project Program Announcement was approved by the Stationary Source Committee
- Focused enforcement of Rule 444 - Open Burning
 - Responded to six complaints, conducted 72 inspections, issued one notice of violation, and provided referrals to CALFIRE's Combustible Materials Task Force
- *Se continuó el objetivo del Proyecto de Pavimentación*
 - *Plan de Proyecto reenviado a CARB*
 - *Anuncio del Programa del Proyecto de Pavimentación fue Aprobado por el Comité de Fuentes Estacionarias*
- *Aplicación enfocada de la Regla 444 - Quema al Aire Libre*
 - *Se respondió a seis quejas, realizó 72 inspecciones, emitió un aviso de infracción y proporcionó referencias al Grupo de Trabajo Sobre Materiales Combustibles de CALFIRE*

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**CERP
Implementation
Highlights
FY 2022-2023:
2020-Designated
Community**

*Aspectos
Destacados de la
Implementación
del CERP
del FY 2022-2023 :
Comunidad
Designada en
2020*



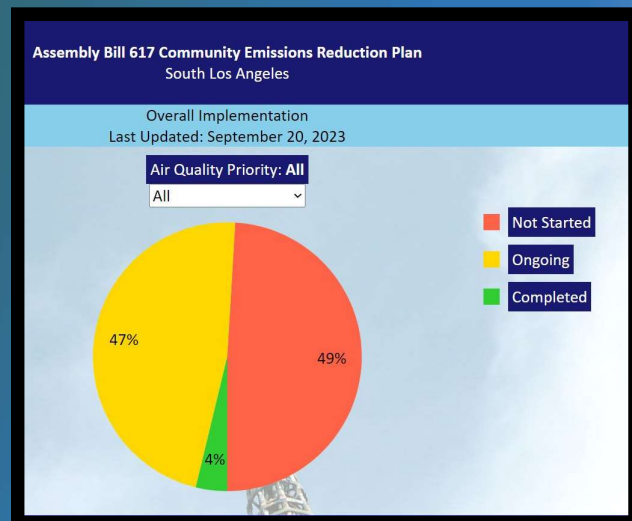
South Los Angeles

- Mobile air monitoring was initiated in April 2022 near and around facilities of concern to identify and characterize potential emissions of metal toxic air contaminants
- South Coast AQMD and Redeemer Community Partnership launched the Community Oil Wells Pilot Project to monitor Volatile Organic Compound (VOC) emissions from oil wells in November 2022

- *El monitoreo móvil del aire se inició en abril del 2022 cerca y alrededor de las instalaciones de interés para identificar y caracterizar posibles emisiones de contaminantes metálicos tóxicos del aire*
- *South Coast AQMD y Redeemer Community Partnership lanzaron el Proyecto Piloto de Pozos Petroleros Comunitarios para monitorear las emisiones de Compuestos Orgánicos Volátiles (COV) de los pozos petroleros en noviembre del 2022*

Coming Soon - AB 617 Dashboard
Próximamente – Tablero de AB 617

- AB 617 Dashboard in development
 - Interactive online tool to display the status of CERP implementation by community
- For each CERP objective, includes detailed information on progress towards completion
- Expected release: Early 2024
- *Tablero de AB 617 en desarrollo*
 - *Herramienta interactiva en línea para mostrar el estado de la implementación del CERP por comunidad*
- *Para cada objetivo del CERP, incluye información detallada sobre el progreso hacia su finalización*
- *Lanzamiento previsto: Principios del 2024*



Percentage of Five-Year Milestone Emission Reductions Targets Achieved

Porcentaje de Metas Quinquenales de Reducción de Emisiones Alcanzados

Community (Milestone Year) <i>Comunidad (Año Hito)</i>	Percentage of Target Achieved <i>Porcentaje de Meta Alcanzado</i>	
	Nitrogen Oxides (NOx) Reductions <i>Reducciones de Óxidos de Nitrógeno (NOx, por sus siglas en inglés)</i>	Diesel Particulate Matter (DPM) Reductions <i>Reducciones de Material Particulado de Diésel (DPM, por sus siglas en inglés)</i>
ELABHWC (2024)	117%	95%
SBM (2024)	158%	178%
WCWLB (2024)	142%	170%
ECV (2025)	428%	1011%
SELA (2025)	124%	88%
SLA (2026)	75%	100%

Remaining Key Issues / *Cuestiones Importante Restantes*

Comment <i>Comentario</i>	Response <i>Respuesta</i>
Health effects section should be added to the APR Overview Report <i>La sección de efectos sobre la salud debe agregarse al Informe general del APR</i>	<ul style="list-style-type: none"> • South Coast AQMD continues discussions with CARB on capturing quantitative health impacts of air pollution • CERP emission reductions will have positive health impacts, but are difficult to quantify • <i>South Coast AQMD continúa las conversaciones con CARB sobre la captura de los impactos cuantitativos de la contaminación del aire en la salud</i> • <i>Las reducciones de emisiones del CERP tendrán impactos positivos a la salud, pero son difíciles de cuantificar</i>
Notifications via text messages for refineries should be sent out to community members <i>Las notificaciones a través de mensajes de texto para las refinerías deben enviarse a los miembros de la comunidad</i>	<ul style="list-style-type: none"> • Recommendation may be incorporated into Proposed Amended Rule 1118 and 1180 and Proposed Rule 1180.1 • <i>La recomendación puede incorporarse a las Regla 1118 y 1180 modificadas propuestas y a la Regla 1180.1 propuesta</i>

Remaining Key Issues (continued) / *Cuestiones Importante Restantes (continuado)*

Comment / <i>Comentario</i>	Response / <i>Respuesta</i>
<p>Allow the Community Steering Committees (CSC) to set the agenda for CSC Meetings <i>Permitir que los Comités Directivos Comunitarios (CSC) establezcan la agenda para las Reuniones del CSC</i></p>	<ul style="list-style-type: none"> • Staff will work more closely with CSC members to gather additional feedback and direction for future CSC Meetings and workshops • <i>El personal trabajará en colaboración con los miembros del CSC para recopilar comentarios e indicaciones adicionales para futuras reuniones y talleres del CSC</i>

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Next Steps for APR *Próximos Pasos para el APR*

Final APR Package to South Coast
 AQMD Governing Board
 December 1, 2023

*Paquete Final de APR a la Junta
 Directiva de South Coast AQMD
 1 de diciembre del 2023*

APR Package submittal to CARB
 December 2023

*Presentación del Paquete del
 APR a CARB
 Diciembre del 2023*

CARB staff presents APR
 Package
 to CARB Board
 Summer 2024

*El personal de CARB presenta el
 Paquete del APR a la Junta de
 CARB
 Verano del 2024*

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November 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 November
- RECLAIM/NSR Quarterly Report was presented to Stationary Source Committee on October 20, 2023
- Next meeting scheduled for December 14, 2023 to discuss the latest considerations for proposed amendments to Regulation XIII and XX

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

Settlement Penalty Report (10/01/2023 - 10/31/2023)

Total Penalties

Civil Settlement: \$418,385.50
MSPAP Settlement: \$119,777.28

Total Cash Settlements: \$538,162.78

Fiscal Year through 10/31/2023 Cash Total: \$1,654,477.28

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
Civil						
45489	ABBOTT CARDIOVASCULAR SYSTEMS, INC.	3002	10/11/2023	KCM	P75409	\$2,850.00
188973	AID BUILDERS, INC.	1403, 40 CFR 61.145	10/03/2023	EC	P65049	\$32,000.00
101656	AIR PRODUCTS AND CHEMICALS, INC.	1118, 1173	10/03/2023	RM	P63394, P63395, P65096	\$7,020.00
800196	AMERICAN AIRLINES, INC.	2004	10/04/2023	DH	P66135, P66147, P76070	\$11,700.00
199754	BLACKGEM PROPERTIES. LLC	1403, 40 CFR 61.145	10/23/2023	EC	P78603	\$900.00
22911	CARLTON FORGE WORKS	2004, 3002	10/19/2023	DH	P68316, P69535, P69799, P74265	\$40,521.00
196236	CET CONSTRUCTION CO, INC.	1403	10/04/2023	ND	P76102, P76103, P76104	\$25,000.00
127800	COLLISION EXPERTS	203	10/13/2023	SH	P69915, P76254	\$500.00
182561	COLTON POWER, LP	218, 218.1, 2004, 2012, 3002	10/19/2023	DH	P66085, P66096, P66098, P68680	\$14,638.00
19823	CREE OIL LTD (RIEDEL LEASE)	203, 1148.1, 1173	10/18/2023	JL	P69293, P73268	\$9,953.00
10983	EASTERN MUNICIPAL WATER DISTRICT	1403	10/05/2023	ND	P76101	\$3,500.00
190276	IRVINE RANCH MARKET	1415.1	10/26/2023	BT	P67022	\$32,000.00
77084	KAISER PERMANENTE HOSPITAL	203	10/25/2023	KCM	P66803, P66836	\$1,000.00
68968	LA CO., ISD/NETWORK SERVICES DIVISION	H&S 42402	10/18/2023	JL	P73039	\$500.00
200614	LA STRADA PIPELINE, INC.	403	10/04/2023	JL	P79302	\$3,513.00
197900	LB3	403	10/18/2023	MR	P75413, P75416	\$3,500.00
190670	NORMA OVIEDO	1403	10/19/2023	NS	P69208, P69209, P69210, P69211	\$10,000.00
113091	P&M OIL COMPANY	203, 463, 1148.1	10/04/2023	RM	P69260, P73301, P73304, P75663	\$9,150.00
173488	PG&J ENVIRONMENTAL	221, 1403, 40 CFR 61.145	10/13/2023	RM	P67499, P69831, P69843, P70529, P74583, P78958	\$27,752.00
17953	PACIFIC CLAY PRODUCTS, INC.	2004, 2012, 3002	10/24/2023	JL	P73510, P79204	\$9,350.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
140552	PERFORMANCE COMPOSITES, INC.	3002	10/03/2023	KCM	P69547, P75313	\$4,900.00
123391	PLASKOLITE, INC.	203, 402, H&S 41700	10/04/2023	JL	P73696, P76356	\$7,026.00
167402	REPUBLIC SERVICES, INC.	403	10/10/2023	JL	P76401	\$2,342.00
147968	S&K STATE STREET SERVICE, INC.	461	10/04/2023	JL	P70182	\$935.00
192073	S&S COASTAL FOODS, LLC	1403, 40 CFR 61.145	10/03/2023	NAS	P70411	\$6,282.50
4242	SAN DIEGO GAS & ELECTRIC	1110.2, 2004, 2012, 2012 Appendix A, 3002	10/03/2023	SH	P66073, P66080, P73206, P73322, P73336	\$37,500.00
184301	SENTINEL PEAK RESOURCES CALIFORNIA, LLC	1148.2, 2004	10/03/2023	RM	P69299, P74257, P74266	\$11,335.00
117851	SHORE TERMINALS, LLC	203, 1173	10/04/2023	MR	P74067, P74077, P74078	\$18,000.00
159612	SIGNATURE FLIGHT SUPPORT	203, 461	10/10/2023	JL	P62787, P67743	\$2,341.00
36644	SO ORANGE CO. WASTEWATER AUTHORITY	H&S 42402	10/03/2023	DH	P74713	\$351.00
137508	TONOGA INC, DBA TACONIC	2004, 2012, 2012 Appendix A	10/24/2023	SP	P70020, P78701	\$75,000.00
800265	UNIV OF SO CAL (EIS & NSR USE ONLY)	3002	10/19/2023	EC	P73564	\$1,171.00
193323	ZENITH ENERGY WEST COAST TERMINALS, LLC	463, 2004	10/04/2023	JL	P68678, P75505	\$5,855.00
Total Civil Settlements : \$418,385.50						

MSPAP						
187567	ARCO AM/PM TESORO REFINING & MKTG CO.	203, 461	10/13/2023	VA	P70195	\$3,786.00
194399	ATC SEQUOIA, LLC	203	10/13/2023	CL	P63990	\$971.00
161900	BEVERLY HILLS OIL, INC.	461, H&S 41960.2	10/06/2023	CL	P77703	\$1,456.00
154539	BLVD 5, INC.	461	10/13/2023	CL	P72981	\$459.00
43214	CAL HWY PATROL	461	10/06/2023	CL	P78552	\$1,381.00
194295	CALIFORNIA TOWER, INC.	203	10/13/2023	CL	P63989	\$921.00
51886	CHEVRON DLR	461, H&S 41960.2	10/20/2023	CL	P69898	\$1,531.00
174026	COACHELLA OIL CORP. - BAHMAN NATANZI	461	10/06/2023	CL	P73124	\$1,742.00
184343	DREAM HOLLYWOOD - 6417 SELMA HOTEL	203	10/06/2023	CL	P76514	\$971.00
170654	FOUNTAIN SHELL, INC.	203, 461	10/06/2023	CL	P74848	\$1,380.00
198172	HOTEL DIEU	203	10/27/2023	CL	P76520	\$3,472.78
183247	IMAGE FUEL, INC.	203, 461	10/06/2023	CL	P74850	\$921.00
192127	JD FUEL, INC.	461	10/13/2023	CL	P78652	\$1,927.00
198028	KOIA ANAHEIM FACILITY, LLC	1146	10/06/2023	CL	P75611	\$3,845.00
186084	LA PALMA 76	461	10/06/2023	VA	P78660	\$878.00
194733	LGM PHARMA	3002	10/06/2023	CL	P76403	\$460.00
98247	MAIN ST SERVICE STATION, INC.	203	10/06/2023	CL	P69896	\$671.00
104004	MICROMETALS, INC	3002	10/06/2023	CL	P65658, P69934, P70330	\$8,779.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
166385	MINA FANAR, INC.	203, 461	10/06/2023	VA	P76165	\$2,108.00
58302	MOBIL DLR, VICHAI SANGNGEONON	203, 461	10/06/2023	VA	P75709	\$5,855.00
183855	MOLLER RETAIL #6120	461	10/06/2023	CL	P69892	\$1,071.00
197311	MRJV	403	10/06/2023	CL	P75411	\$3,684.00
144090	NEW CINGULAR WIRELESS-AT&T MOBILITY	203	10/20/2023	VA	P78306	\$937.00
188581	NOIL USA INC., COWLES	203, 461	10/06/2023	CL	P78668	\$2,052.00
117723	OIL OPERATORS, INC.	203	10/06/2023	CL	P73338	\$971.00
197718	OLTMANS CONSTRUCTION CO	403	10/06/2023	CL	P73819, P76253	\$10,815.00
164999	PILOT TRAVEL CENTERS LLC	461	10/13/2023	VA	P75722	\$2,108.00
153952	PRENA LUCKY 777 MARKET, INC.	461	10/06/2023	CL	P75714	\$6,126.00
111238	RIBOST TERMINAL, LLC.	203	10/06/2023	CL	P74076	\$2,042.00
191206	RIVERSIDE CENTER FOR SPIRITUAL LIVING	1403, 40 CFR 61.145	10/06/2023	CL	P72910	\$7,272.00
155670	SAM'S UNIVERSAL AM/PM	461	10/06/2023	CL	P74840	\$1,531.00
46484	SAROYAN LUMBER, CO.	402, 1137, H&S 41700	10/06/2023	CL	P73884	\$6,126.00
169990	SPS TECHNOLOGIES, LLC	3002	10/06/2023	CL	P75803	\$1,155.00
137899	STUDIO CITY 76	461, H&S 41960.2	10/06/2023	CL	P77709	\$1,531.00
183653	UNITED ROCK PRODUCTS CORP.	403	10/20/2023	CL	P74468, P74469	\$13,594.00
194208	USC VERDUGO HILLS HOSPITAL	1146, 1470	10/06/2023	CL	P76508	\$10,681.00
167466	WOANNA, INC.	203, 461	10/06/2023	VA	P78656	\$2,195.00
11369	WORTMANN OIL ,CO.	461	10/06/2023	CL	P72979	\$766.00
140890	Y.S.T., INC.	203, 461	10/20/2023	CL	P77718	\$1,606.00
Total MSPAP Settlements: \$119,777.28						

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

REGULATION II - PERMITS

- Rule 203 Permit to Operate
- Rule 218 Continuous Emission Monitoring
- Rule 218.1 Continuous Emission Monitoring Performance Specifications
- Rule 221 Plans

REGULATION IV - PROHIBITIONS

- Rule 402 Nuisance
- Rule 403 Fugitive Dust - *Pertains to solid particulate matter emitted from man-made activities.*
- 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 1137 PM10 Emission Reductions from Woodworking Operations
- Rule 1146 Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers, Steam Generators, and Process Heaters
- Rule 1148.1 Oil and Gas Production Wells
- Rule 1148.2 Hydraulic Fracturing of Oil and Gas Wells
- Rule 1173 Fugitive Emissions of Volatile Organic Compounds

REGULATION XIV - TOXICS

- Rule 1403 Asbestos Emissions from Demolition/Renovation Activities
- Rule 1415.1 Reduction of Refrigerant Emissions from Stationary Refrigeration Systems
- Rule 1470 Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines

REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

- Rule 2004 Requirements
- Rule 2012 Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions
- Rule 2012
- Appendix A Protocol for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions

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

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

41960.2 Gasoline Vapor Recovery

42402 Violation of Emission Limitations – Civil Penalty