REVISED



South Coast Air Quality Management District 21865 Copley Drive, Diamond Bar, CA 91765

(909) 396-2000, <u>www.aqmd.gov</u>

HYBRID STATIONARY SOURCE COMMITTEE MEETING

Committee Members

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

September 15, 2023 ***** 10:30 a.m.

TELECONFERENCE LOCATIONS

Kenneth Hahn Hall of Administration 500 W. Temple Street HOA Room 374-A Los Angeles, CA 90012 Lynwood City Hall 11330 Bullis Road (Council Chambers Conference Room) Lynwood, CA 90262

A meeting of the South Coast Air Quality Management District Stationary Source Committee will be held at 10:30 a.m. on Friday, September 15, 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 <u>https://scaqmd.zoom.us/j/94141492308</u> 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 (Items 1 through 5)

| 1. | Quarterly Permitting Update for Rule 1109.1 - Emissions of (10 mins) Oxides of Nitrogen from Petroleum Refineries and Related Operations (<i>No Motion Required</i>) Staff will provide a quarterly update of permitting activities associated with the implementation of Rule 1109.1. (<i>Written Material Attached</i>) | Bhaskar Chandan Senior Engineering Manager |
|----|---|---|
| 2. | Update on Proposed Rule 1110.3 – Emissions from Linear (10 mins) Generators and Proposed Amended Rule 1110.2 – Emissions from Gaseous- and Liquid-Fueled Engines (<i>No Motion Required</i>) Staff will provide a summary of Proposed Rule 1110.3 and Proposed Amended Rule 1110.2 since the Stationary Source Committee meeting on February 17, 2023. The presentation will focus on the key remaining issue and staff responses. (<i>Written Material Attached</i>) | Michael Morris Planning and Rules Manager |
| 3. | Summary of Proposed Amended Rule 2011 – Requirements (10 mins) for Monitoring, Reporting, and Recordkeeping for Oxides of Sulfur (SOx) and Proposed Amended Rule 2012 – Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions (<i>No Motion Required</i>) Staff will provide a summary of Proposed Amended Rules 2011 and 2012 which provide RECLAIM facilities a compliance pathway for continuous emission monitoring systems during extended shutdowns of basic equipment. Staff will summarize any key remaining issues. (<i>Written Material Attached</i>) | Michael Krause Assistant Deputy Executive Officer |
| 4. | Update on Proposed Amended Rule 1405 – Control of Ethylene (10 mins) Oxide Emissions from Sterilization and Related Operations (<i>No Motion Required</i>) Staff will provide an update in response to comments raised at the Set Hearing on September 1, 2023. (<i>Written Materials Attached</i>) | Kalam Cheung, PhD Planning and Rules Manager |

5. Update on Proposed Amended Rule 1180 - Major Petroleum (10 mins) Refinery Fenceline and Community Air Monitoring and Proposed Rule 1180.1 – Other Refinery Fenceline and Community Air Monitoring (*No Motion Required*) Staff will provide a summary of Proposed Amended Rule 1180 and Proposed Rule 1180.1 which expands fenceline and community air monitoring requirements to include smaller refineries and facilities whose operations are related to refineries. (*Written Material Attached*)

WRITTEN REPORTS (Item 6 through 7)

6. 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*)

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

OTHER MATTERS

8. 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)

9. 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.

10. Next Meeting Date: Friday, October 20, 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

Heather Farr Planning and Rules Manager

Michael Krause

Bayron Gilchrist General Counsel 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 <u>crodriguez@aqmd.gov</u>.

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 <u>crodriguez@aqmd.gov</u>.

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.



Stationary Source Committee September 15, 2023

Rule 1109.1: NOx Emissions from Petroleum Refineries and Related Operations

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



L Back to Agenda

Rule 1109.1 Applicability



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
- 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

| | - <i>(</i> | Permit App | ol Submittal D | Deadline |
|--------------------|------------------|--------------|----------------|-----------------|
| I-Plan Options | Refinery | Phase I | Phase II | Phase III |
| Option 1 | | 80% | 100% | |
| B-Plan | Torrance | lan 1 2022 | lan 1 2021 | |
| Rule Limits | LTR | Jan 1, 2023 | Jan 1, 2031 | |
| Option 2 | | 65% | 100% | |
| B-Plan | Chevron | July 1, 2024 | Jan 1, 2030 | |
| | | 40% | 100% | |
| Option 3 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 EPA review completed | |
| I-Plan with B-Cap (Option 4) | 8 | Marathon Petroleum Corp. | Facility Review | |

- 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



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Overall Timeline of Rule 1109.1 Applications 6



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







Permit Application Submittal Summary

Breakdown of submitted applications (cumulative) by type:

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

*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

Q3 2023 Q2 2023 Awaiting Additional Facility Info 6 5 In Process 30 63 Under Review 21 26 Final Review 8 8 Under U.S. EPA Review 18 2 Issued 20 44 Total 103 148 South U.S. EPA Permit Issuance Coast AQMD Review Review

Permit application processing status:



Streamlining Implementation

▶ 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





Proposed Rule 1110.3 – Emissions from Linear Generators and Proposed Amended Rule 1110.2 – Emissions from Gaseous- and Liquid-Fueled Engines

Stationary Source Committee September 15, 2023

Background



- Rule 1110.2 regulates emissions from engines rated over 50 bhp
 - As requested by a manufacturer, the 2019 amendment to Rule 1110.2 established emission limits for linear generators
- Due to the unique characteristics of linear generators, Proposed Rule 1110.3 (PR 1110.3) will establish requirements specific to linear generators
- Staff provided a briefing of PR 1110.3 and Proposed Amended Rule 1110.2 (PAR 1110.2) at the February 2023 SSC meeting





Key Proposed Rule 1110.3 Provisions- Source Testing

Source Testing

- Conduct source testing every 24,000 hours, or 5 years, whichever occurs first
- Pooled testing option for 6 or more units located at a single facility
 - Pooled testing conducted on onethird of units every 3 years

Monitoring

- Portable analyzer testing every 8,760 hours (1-year operating time)
- Parametric monitoring system

- Periodic monitoring is required by U.S. EPA
- South Coast AQMD rules pertaining to combustion equipment have source testing requirements
- Source testing ensures that equipment meets emission limits

Key Issue – Source Testing Costs

• Concerns raised regarding the costs associated with source testing

| | Rule 1110.2 | PR 1110.3 |
|------------------------------|----------------------|-----------------------|
| Source Test Frequency | 2 years/ 8,760 hours | 5 years/ 24,000 hours |
| Pooled Source Testing Option | No | Yes |
| Cost per unit (10 years) | \$50,000 | \$20,000 |

Staff is proposing a reduced source testing frequency in PR 1110.3

- PR 1110.3 will reduce source testing costs by approximately 60%* compared to Rule 1110.2
- · Pooling units will reduce source test costs even further

Staff pursued certification pathways to further minimize source testing costs

- · California Air Resources Board (CARB) Distributed Generation (DG) Certification Program
- South Coast AQMD certification program

*Based on non-pooled units







Proposed Amended Rule 2011 – Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Sulfur (SOx) Emissions And Proposed Amended Rule 2012 – Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions

Rule 2011* and Rule 2012** Background

 Continuous emissions monitoring systems (CEMS) are used to continuously measure pollutant concentrations within a stack

September 15, 2023

- Rules 2011 and 2012 establish CEMS requirements for RECLAIM facilities
 - Rules 2011 and 2012 require that CEMS be in operation at all times, even when the equipment is not in operation
 - RECLAIM operators have sought a variance from the Hearing Board
- To meet lower NOx limits in source-specific rules, extended CEMS shutdowns are needed as pollution controls are being installed

* Rule 2011 – Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Sulfur (SOx)
 **Rule 2012 – Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx)



Rules 218.2* and 218.3**

Adopted in 2021 to align CEMS requirements for non-RECLAIM facilities and former RECLAIM facilities

Applies to non-RECLAIM facilities and will apply to former NOx RECLAIM facilities after they exit RECLAIM

Until RECLAIM facilities exit RECLAIM, they are subject to Rules 2011 and 2012

Rule 218.2 specifies compliance requirements for extended CEMS shutdowns, which are mirrored in the proposed amendments to Rules 2011 and 2012

*Rule 218.2 – Continuous Emission Monitoring System: General Provisions **Rule 218.3 – Continuous Emission Monitoring System: Performance Specifications

Proposed Amendments to Rules 2011 and 2012

- Contains requirements related to CEMS shutdowns and validates the emission hours as zero value data points
 - Unit must be non-operational for an extended period (at least 168 consecutive hours)
 - CEMS must operate for a minimum of 4 hours and show zero emissions before shutdown
 - Report must be submitted to the South Coast AQMD
 - Before normal operation resumes, the CEMS must be calibrated and run for a minimum 4 hours before any emissions are generated

- Describes acceptable methods to demonstrate non-operation of equipment including:
 - Disconnecting fuel lines and placing blind flange(s)
 - Demonstrating exhaust flow is less than the lowest quantifiable rate
 - Executive Officer's written approval
- Other minor changes for clarification and consistency















| Status for Large Sterilization Facilities | | | | | | |
|---|---|---|--|--|--|--|
| Status of Key Upgrades since 2022 | | | | | | |
| Company | Project | Status | | | | |
| Parter Medical, Carson | Control Equipment for Stack and Fugitive and PTE | Permit issued | | | | |
| | Phase 0.5 - Stack Modification | Permit issued | | | | |
| Sterigenics, Vernon | Phase 1 - Control Equipment for Fugitive | Permit issued | | | | |
| | Phase 2 - PTE | Permit pending – On hold per facility request | | | | |
| Sterigenics, Ontario | Stack Modification | Permit pending – Draft permits with facility, modification completed | | | | |
| | Control Modifications to Existing Scrubber | Permit issued | | | | |
| Steris, Temecula | Control Equipment for Fugitive | Permit issued | | | | |



) AB 2

AB 2588 Process

- AB 2588 is a facility-specific process that each facility must meet a specified health risk level
- Rule 1402 implements the AB 2588 program
- Requires operators to:
 - Prepare an air toxics emissions inventory for all Toxic Air Contaminants at facility
 - Prepare a Health Risk Assessment
 - Prepare a Risk Reduction Plan (risks over 25 in-a-million)
 - Implementation of approved Risk Reduction Plan
 - If health risks are over 10 in-a-million, must conduct Public Notification and Meeting
- Implementation of AB 2588, including Risk Reduction Plan takes 3 to 5 years





• Size of the warehouse is used as a surrogate for emission potential as throughput information is not available

| Next Steps | |
|-------------------------------------|---------------------|
| Actions/Public Meetings | Date |
| Release Updated Rule Language | Late September 2023 |
| Stationary Source Committee Meeting | October 20, 2023 |
| Public Hearing | December 1, 2023* |



Proposed Amended Rule 1180 (PAR 1180) Major Petroleum Refinery Fenceline and Community Air Monitoring

> Proposed Rule 1180.1 (PR 1180.1) Other Refinery Fenceline and Community Air Monitoring

Stationary Source Committee September 15, 2023



Background on South Coast AQMD Rule 1180

Rule 1180 was adopted in December 2017

Applicable to petroleum refineries that process more than 40,000 barrels per day of crude oil

• Includes all the 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 certain thresholds
- Fund community air monitoring systems
- Fenceline and community monitoring has been implemented since 2020

Designed to comply with Assembly Bill 1647, approved in October 2017

Fenceline and Community Monitoring

- Measures air pollutants at the fenceline of an applicable facility and at the specific locations in the community
- Consists of open path monitors, point source monitors, and a data system
- Monitors specific criteria pollutants and air toxics
- Fenceline and community air monitoring systems provide real-time or near real-time information about pollutants in the vicinity of refineries to the public



Need for PAR 1180 and PR 1180.1

In 2022, Earthjustice filed a lawsuit against South Coast AQMD

• Cited the Rule 1180 exemption for refineries with capacities below 40,000 barrels per day

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

• Expands Assembly Bill 1647 requirements for community and fenceline monitoring

Initiated a rulemaking process to amend PAR 1180 and adopt PR 1180.1

• Addresses the lawsuit, aligns with Senate Bill 674, and incorporates other updates



| PAR 1180 and PR 1180.1 Proposals | | | | | | | |
|--|--|--|--|--|--|--|--|
| Address South Coast AQMD lawsuit | Amend Rule 1180 to remove 40,000 barrels per day exemption Adopt Proposed Rule 1180.1 to require fenceline air monitoring and related community monitoring for three smaller refineries | | | | | | |
| Update air pollutants to be monitored | Reflect additional air pollutants identified in the 2019 Office of Environmental Health Hazard Assessment (OEHHA) report Compound list expanded since the adoption of Rule 1180 | | | | | | |
| Align with Senate Bill 674 proposal | Expand applicability to include facilities with operations related to petroleum facilities Include root cause analyses and independent audits | | | | | | |
| | 6 | | | | | | |

Applicability

- PAR 1180 will:
 - Continue to apply to all major petroleum refineries and
 - Expand the applicability to include facilities with related operations to the petroleum refineries, including:
 - Hydrogen plants, facilities with above-ground storage tanks, and sulfur recovery plants
- PR 1180.1 will apply to asphalt refineries and refineries that process alternative feedstocks
- PAR 1180 and PR 1180.1 will expand the number of community monitoring stations to include areas near new facilities



Key New Proposed Requirements

Notification Thresholds

- Require option for community to opt-in for text-based notifications, in addition to the existing email-based notifications, if emissions exceed threshold
- Threshold based on health standards or historical operation if no health standard exists
- Initiate investigation into reason for exceedance

Real-time and historical data available on webpage

• Ensure data is accessible in a user-friendly and downloadable format





Estimated Cost for Additional Air Monitoring Systems

PAR 1180 costs

- Existing refineries
 - Monitors for new air pollutants
- New related facilities
- Fenceline monitoring systems
- Potentially two new community stations

PR 1180.1 costs

- Fenceline monitoring systems
- At least three new community monitoring stations

| | Fenceline Monitoring | | Community Monitoring | | | |
|------------------------|-------------------------|----------------------|-------------------------|-----------|--|--|
| | PAR 1180 | PAR 1180 PR 1180.1 P | | PR 1180.1 | | |
| Existing Facilities | \$5MM | N/A | N/A | N/A | | |
| New Facilities | \$6MM | \$5MM | \$3MM | \$3MM | | |
| Total | \$16MM | | \$6M | | | |
| Cost | Cost | | | MM | | |

Note: Table above lists **one-time** capital costs (e.g., site preparation, equipment, and installation) and represents the cumulative costs for all facilities







Item #6

September 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.

- Provided NSR Equivalency Program summary to CARB
- RECLAIM/NSR Working Group meeting was not held in September
- Next presentation to the Stationary Source Committee is scheduled for October 20, 2023
- Next meeting scheduled for November 9, 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 (08/01/2023 - 08/31/2023)

Total Penalties

Civil Settlement: \$138,075.00 Hearing Board Settlement: \$2,000.00 MSPAP Settlement: \$78,684.00

Total Cash Settlements: \$218,759.00

Fiscal Year through 08/31/2023 Cash Total: \$813,730.00

| Fac ID | Company Name | Rule Number | Settled Date | Init | Notice Nbrs | Total Settlement |
|--------|---------------------------------------|------------------------|--------------|------|--|-------------------------|
| Civil | | | | | | |
| 115394 | AES ALAMITOS, LLC | 2004, 3002 | 08/04/2023 | KCM | P66892 | \$2,850.00 |
| 115389 | AES HUNTINGTON BEACH, LLC | 2004, 2012 Appendix A | 08/04/2023 | KCM | P66881, P66889 | \$4,400.00 |
| 185801 | BERRY PETROLEUM COMPANY, LLC | 2004, 3002 | 08/09/2023 | JL | P66548, P68323, P69282 | \$24,591.00 |
| 190249 | CAREY HELLMAN | 40 CFR 61.145, 1403 | 08/23/2023 | SP | P67512 | \$35,000.00 |
| 162551 | CE ALLENCOMPANY, INC. DBA ALLENCO | 203, 463, 1148.1 | 08/23/2023 | SH | P66538, P66539, P66541, P73323, P75509, P75513 | \$10,000.00 |
| 90739 | COUNTY OF RIVERSIDE FLEET SRVCS DEPT. | 461 | 08/02/2023 | RL | P75218, P75224, P75226, P75227, P75228, P75229, P75230, P77901, P77902, P77903, P77904, P77905 | \$7,500.00 |
| 7417 | EASTERN MUNICIPAL WATER DISTRICT | 203, 3002 | 08/16/2023 | SP | P67448, P73506, P75854 | \$7,500.00 |
| 1703 | EASTERN MUNICIPAL WATER DISTRICT | 203, 431.1, 3002, 3004 | 08/16/2023 | SP | P61124, P67447, P72926, P73504, P75853 | \$7,500.00 |
| 52835 | G&M OIL CO., LLC #30 | 203 | 08/23/2023 | EC | P70496, P70500 | \$8,485.00 |
| 119218 | G&M OIL CO., LLC #81 | 203, 461 | 08/23/2023 | EC | P70484 | \$2,342.00 |
| 145969 | G&M OIL CO., #139 | 203 | 08/23/2023 | EC | P70499 | \$2,342.00 |
| 179126 | SO CAL REMEDIATION, INC. | 1403 | 08/03/2023 | ND | P70507, P67485, P74592, P74585 | \$7,500.00 |
| 191387 | SUPERIOR CARPET & DESIGN CENTER | 40 CFR 61.145, 1403 | 08/22/2023 | RM | P74222 | \$500.00 |
| 146612 | US HENDY OIL, INC. | 203, 461 | 08/04/2023 | ND | P66036, P70067, P72201, P74829 | \$17,565.00 |

| Fac ID | Company Name | Rule Number | Settled Date | Init | Notice Nbrs | Total Settlement |
|------------|------------------------------------|-----------------------|--------------|------|----------------|------------------|
| | | | | | | |
| Hearing B | oard | | | | | |
| 112573 | FREUND BAKING COMPANY | 1153.1 | 08/16/2023 | JL | 6226-1 | \$2,000.00 |
| Total Hear | ing Board Settlements: \$2,000.00 | | | | | |
| | | | | | | |
| MSPAP | | 202, 222 | 00/05/0000 | 0 | D70540 | ¢0.007.00 |
| 198679 | 2619 WILSHIRE BLVD ASSOCIATES, LLC | 203, 222 | 08/25/2023 | CL | P76540 | \$2,927.00 |
| 179806 | 5201 W CENTURY BLVD, INC. | 203, 461, H&S 41960 | 08/11/2023 | CL | P75724 | \$2,552.00 |
| 176080 | BARJA, INC DBA A1 SHELL | 461, H&S 41960 | 08/04/2023 | CL | P75719 | \$1,756.00 |
| 5023 | CAL ST UNIV LONG BEACH - EH&S | 461 | 08/11/2023 | CL | P76259 | \$2,677.00 |
| 33386 | CALIFORNIA HIGHWAY PATROL | 203, 461 | 08/04/2023 | CL | P67742 | \$2,442.00 |
| 174184 | | 461 | 08/25/2023 | VA | P77729 | \$1,343.00 |
| 169951 | CHEVRON GAS & FOOD STORE | 461 | 08/25/2023 | VA | P68165 | \$1,494.00 |
| 179152 | FLYERS ENERGY, LLC. | 461 | 08/04/2023 | CL | P73117 | \$2,427.00 |
| 119218 | G&M OIL CO., LLC #81 | 203 | 08/04/2023 | CL | P78666 | \$1,171.00 |
| 182163 | GM&J LASER CUTTING | 201, 203 | 08/11/2023 | CL | P75424 | \$3,063.00 |
| 187918 | HM COLLISION | 109 | 08/25/2023 | CL | P67746 | \$2,142.00 |
| 97020 | HONDA R&D NORTH AMERICAS, INC. | 203, 461 | 08/25/2023 | CL | P78311 | \$6,126.00 |
| 167482 | HOUSE OF CLEANERS | 203 | 08/04/2023 | CL | P73239 | \$1,021.00 |
| 191302 | INLAND CENTER SHELL | 203 | 08/25/2023 | CL | P76175 | \$1,121.00 |
| 131628 | KINDRED HOSPITAL OF LOS ANGELES | 222, 1415 | 08/09/2023 | CL | P78410 | \$2,042.00 |
| 127621 | LA COUNTY FIRE DEPT #187 | 461 | 08/04/2023 | CL | P73166 | \$1,300.00 |
| 27024 | LA COUNTY SHERIFF'S DEPT. | 461 | 08/11/2023 | CL | P76262 | \$887.00 |
| 184839 | M2 UNITED, INC. | 461 | 08/25/2023 | CL | P69885 | \$1,301.00 |
| 20280 | METAL SURFACES INTERNATIONAL, LLC | 203, 1469 | 08/04/2023 | CL | P74790 | \$5,764.00 |
| 199080 | NATIONAL CORE | 403 | 08/11/2023 | CL | P76261 | \$6,447.00 |
| 193896 | NCK INDUSTRIES | 203 | 08/04/2023 | CL | P74560 | \$1,071.00 |
| 177169 | PACIFIC ENVIRONMENTAL & ABATEMENT | 1403 | 08/25/2023 | CL | P76223 | \$1,942.00 |
| 127546 | PMM, INC. | 461, H&S 41960.2 | 08/25/2023 | CL | P78678 | \$1,305.00 |
| 174589 | RISSER SURGERY CENTER | 203 | 08/25/2023 | CL | P78005 | \$971.00 |
| 182291 | RIVER ROAD X_PRESS CAR WASH | 203, 461 | 08/25/2023 | CL | P69900, P78753 | \$7,500.00 |
| 142730 | SANG HAN ENTERPRISE, INC. | 203, 461 | 08/04/2023 | VA | P75710 | \$1,343.00 |
| 110467 | LEON'S UNOCAL | 203, 461, H&S 41960.2 | 08/04/2023 | CL | P76167 | \$3,276.00 |
| 177508 | VEN TERRA ENVIRONMENTAL, INC. | 1403 | 08/23/2023 | CL | P74562 | \$7,389.00 |
| 179162 | VICTORY VALERO - HASSAKE ENT, INC. | 203, 461 | 08/25/2023 | CL | P74827, P75458 | \$3,884.00 |
| Total MSP | AP Settlements: \$78,684.00 | | | | , | |

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- Rule 222 Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II

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- Rule 431.1 Sulfur Content of Gaseous Fuels
- Rule 461 Gasoline Transfer and Dispensing
- Rule 463 Storage of Organic Liquids

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- Rule 1148.1 Oil and Gas Production Wells
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- Rule 1415 Reduction of Refrigerant Emissions from Stationary Refrigeration and Air Conditioning Systems
- Rule 1466 Control of Particulate Emissions from Soils with Toxic Air Contaminants
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40 CFR 61.145 Standard for Demolition and Renovation

CALIFORNIA HEALTH AND SAFETY CODE

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- 41960.2
- Gasoline Vapor Recovery Violation of Emission Limitations Civil Penalty 42402