



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

STATIONARY SOURCE COMMITTEE MEETING

Committee Members

Council Member Ben Benoit, Chair
Senator Vanessa Delgado (Ret.)
Supervisor Janice Hahn
Mayor Judith Mitchell
Supervisor V. Manuel Perez
Supervisor Janice Rutherford

November 15, 2019 ♦ **10:00 a.m.** ♦ Conference Room CC8
21865 Copley Dr., Diamond Bar, CA 91765

***PLEASE NOTE TIME CHANGE ***

TELECONFERENCE LOCATIONS

Wildomar City Hall
City Council Chambers
23873 Clinton Keith Road
Wildomar, CA 92595

73-710 Fred Waring Drive
Suite 222
Palm Desert, CA 92260

6055 E. Washington Blvd.
Suite 495
Commerce, CA 90040

385 N. Arrowhead Avenue
5th Floor, Citrus Room
San Bernardino, CA 92415

(The public may attend at any location listed above.)

Call-in for listening purposes only is available by dialing:

Toll Free: 866-244-8528

Listen Only Passcode: 5821432

In addition, a webcast is available for viewing and listening at:

<http://www.aqmd.gov/home/library/webcasts>

AGENDA

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't. Code Section 54854.3(a)). Please provide a Request to Address the Committee card to the Committee Secretary if you wish to address the Committee on an agenda item. If no cards are available, please notify South Coast AQMD staff or a Board Member of your desire to speak. All agendas for regular meetings are posted at South Coast AQMD, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes each.

CALL TO ORDER

INFORMATION ITEMS (Items 1-5)

- 1. Update on Proposed Amended Rule 1111 – NO_x Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces (No Motion Required)** (10 mins.) Michael Krause
Planning and Rules
Manager

Rule 1111 was amended in 2009 to require ultra low-NO_x furnaces (14 ng/J) by 2014, and was subsequently amended to extend the compliance date to October 1, 2019 with a mitigation fee. Staff will discuss a proposed narrow exemption to allow the manufacture, distribution, sale, and installation of low-NO_x furnaces (40 ng/J) until October 1, 2020 for furnaces installed in altitudes higher than 4,200 feet above sea level.
(Written Material Attached)
- 2. Update on Proposed Rule 1480 – Ambient Monitoring and Sampling of Metal Toxic Air Contaminants (No Motion Required)** (10 mins.) Susan Nakamura
Assistant Deputy
Executive Officer

At the November 1, 2019 Board meeting, the Public Hearing was set for December 6, 2019. Stakeholders raised issues about the proposed rule. Staff will provide an update and response to the issues raised.
(Written Material Attached)
- 3. Update on Implementation of Rule 1469 - Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations (No Motion Required)** (15 mins.) Jason Aspell
Compliance and
Enforcement
Manager

In November 2018, amendments to Rule 1469 were adopted requiring additional pollution controls on high heat chromium tanks, requirements for building enclosures, additional testing and monitoring, and enhanced housekeeping provisions. Consistent with the November 2018 adoption Resolution for Rule 1469, staff will provide an update on the implementation of these amendments.
(Written Material Attached)
- 4. Initial Staff Recommendations for use of Polyfluoroalkyl Substances (PFAS) Fume Suppressants for Rule 1469 (No Motion Required)** (15 mins.) Susan Nakamura

Amendments to Rule 1469 in November 2018 committed staff to conduct additional analyses on the use of PFAS fume suppressants. Staff has completed emissions testing and will be providing an update on recommendations on the use of PFAS fume suppressants.
(Written Material Attached)

- 5. Update on Source Test Review Evaluation (15 mins.)** Jason Low
Assistant Deputy
Executive Officer
(No Motion Required)
Regulation III – Fees was amended in June 2019, and the Board directed staff to work with stakeholders to assess and streamline source test reviews and update emission factors. The EQUATE (Emissions QUAntification and Testing Evaluation) working group was formed to assist staff in developing a plan addressing the current inventory of source test document reviews. Staff will provide an update on progress so far.
(Written Material Attached)

WRITTEN REPORTS (Items 6-8)

- 6. Monthly Update of Staff’s Work with U.S. EPA on New Source Review Issues for the RECLAIM Transition (No Motion Required)** Philip Fine,
Deputy Executive
Officer
This is a summary of staff’s work with U.S. EPA over the past month to resolve New Source Review issues for the transition of RECLAIM facilities to a command and control regulatory program.
(Written Material Attached)
- 7. Home Rule Advisory Group – Bi-Monthly Report (No Motion Required)** Philip Fine
This report summarizes the topics discussed at the July 10, 2019 Home Rule Advisory Group meeting and the 3rd quarter attendance record.
(Written Material Attached)
- 8. Notice of Violation Penalty Summary (No Motion Required)** Bayron Gilchrist,
General Counsel
This report provides the total penalties settled in October of 2019 which includes Civil, Supplemental Environmental Projects, Mutual Settlement Assessment Penalty Program, Hearing Board and Miscellaneous.
(Written Material Attached)

OTHER MATTERS

- 9. 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)
- 10. 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.

- 11. Next Meeting Date:** January 24, 2020 at 10:30 a.m.

ADJOURNMENT

Americans with Disabilities Act

The agenda and documents in the agenda packet will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't. Code Section 54954.2(a)). Disability-related accommodations will also be made available to allow participation in the Stationary Source Committee meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. 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 prior to the meeting for public review at the South Coast Air Quality Management District, Public Information Center, 21865 Copley Drive, Diamond Bar, CA 91765.

PROPOSED AMENDED RULE 1111

STATIONARY SOURCE COMMITTEE
NOVEMBER 15, 2019

PAR 1111 - Current Rulemaking

Background

- During the November 1, 2019 Board meeting, concerns were raised by installers from the San Bernardino Mountain area regarding:
- Limited availability of compliant (14 ng/J NOx) furnaces for high altitude applications
- Potential public health and safety issues resulting from the lack of available complaint furnaces

Purpose

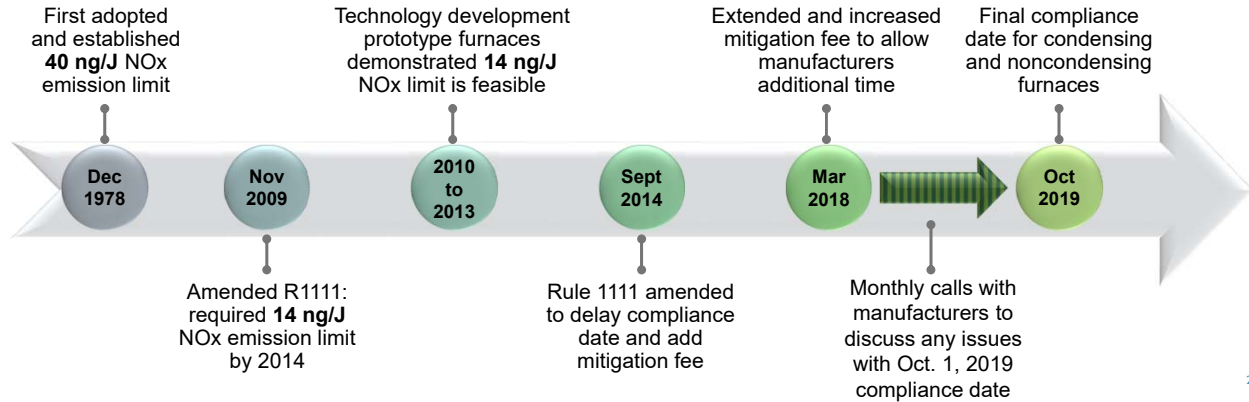
- To develop proposed amendments to Rule 1111 - Reduction of NOx Emissions from Natural Gas-Fired Fan-Type Central Furnaces in order to allow additional time for furnace manufacturers to develop high altitude kits and guidance for compliant 14 ng/J units.

Interim

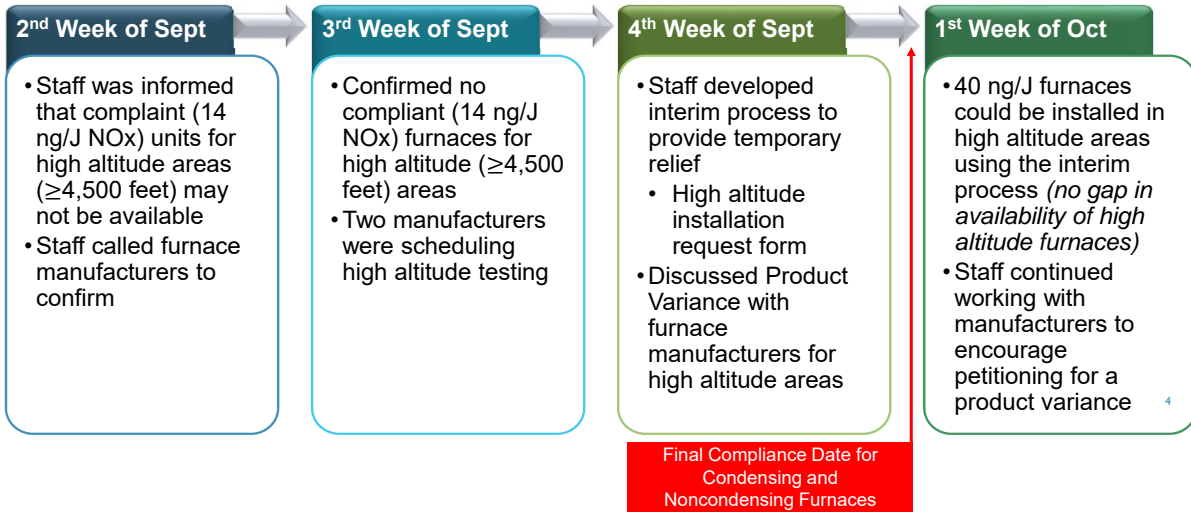
- Enforcement discretion and interim product variances were put in place to ensure no gap in availability of high altitude furnaces during rulemaking

Rule 1111 Background

Rule applies to manufacturers, distributors, sellers, and installers of residential and commercial natural gas-fired fan-type central furnaces

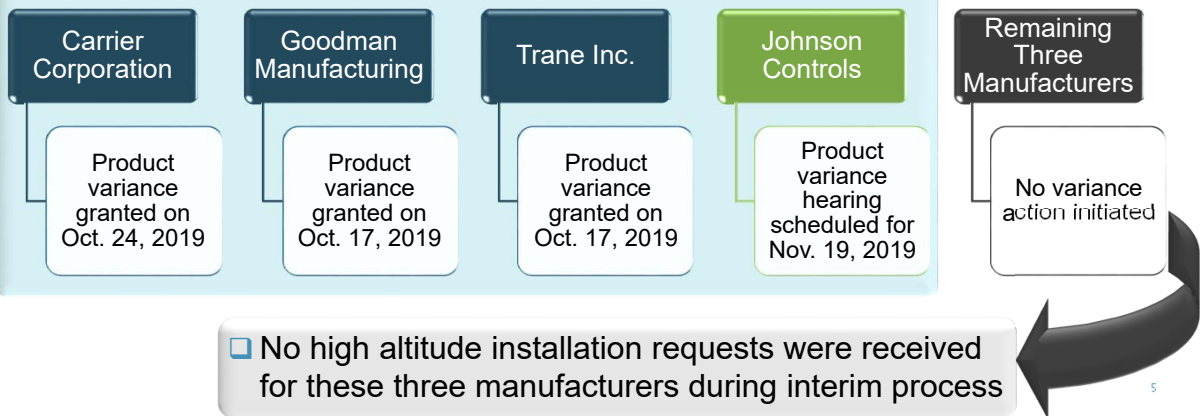


High Altitude Installations



Current Status of Product Variances

Manufacturers with Product Variance or Petition for Product Variance



Meeting with Installers

- Staff met with a group of installers on November 7, 2019 with Supervisor Rutherford
- Discussed implementation issues with the variance and PR 1111
- Based on comments from the installers the following was incorporated:
 - Elevation for PR 1111 was lowered from 4,500 to 4,200 feet above sea level
 - Incorporated a report back to Stationary Source Committee on development of compliant furnaces for high altitude areas and weatherized furnaces (compliance date October 1, 2020)
 - Staff will issue an advisory to distributors regarding the variance process to ensure installers can obtain furnaces timely

Comparison of Proposed Amended Rule 1111 and Variance

Elements	PAR 1111	Variance
Manufacturer Applicability	All furnace manufacturers	Manufacturers with product variance
Supply Chain Applicability	Manufacturers to installers	Manufacturers to installers
Elevation	≥4,200 feet above sea level	≥4,500 feet above sea level*
Mitigation Fee	None	Yes
Duration of Relief	Exemption until October 2020	Relief until September 2020
Recordkeeping	Yes	Yes

* Additional conditions for units between 4,500 and 5,000 feet above sea level

Progress on Development of High Altitude Kits and Guidance for Compliant Furnaces (14 ng/J)

- ❑ Process for high altitude furnaces
 - Test 14 ng/J furnaces at high altitudes (same units available at lower elevations)
 - Develop guidance for high altitude operation
 - Develop high altitude kits (e.g., gas valves for fuel/air ratio), if needed
- ❑ Three manufacturers testified during variance hearings that anticipate guidance/kits to be available between February to September 2020

Staff Recommendations

Amend Rule 1111 to:

- Allow all manufacturers to sell non-compliant (40 ng/J NO_x) units in high altitude ($\geq 4,200$ feet above sea level) areas until October 1, 2020
- Require manufacturers, distributors, and installers to track and report the sales and installations of 40 ng/J furnaces

Resolution:

- Provide update on development of high altitude and weatherized furnaces to Stationary Source Committee by May 2020

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Public Process

- | | |
|---|-------------------|
| ■ Public Workshop | November 14, 2019 |
| ■ Public Consultation (Lake Arrowhead) | November 21, 2019 |
| ■ End of Public Workshop Comment Period | November 22, 2019 |
| ■ Public Hearing | December 6, 2019 |



Proposed Rule 1480

Ambient Monitoring and Sampling of Metal Toxic Air Contaminants

Stationary Source Committee

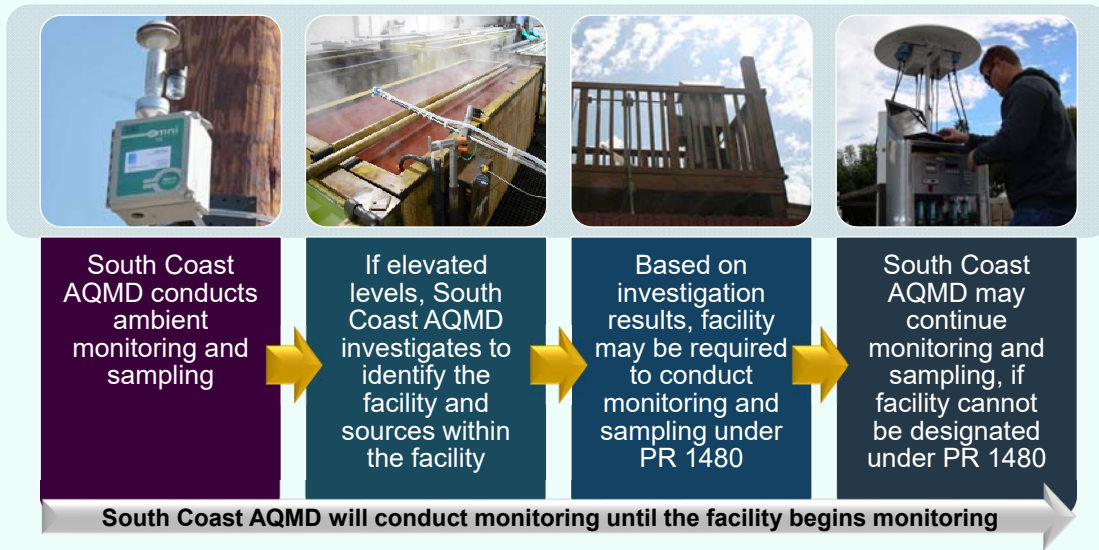
November 15, 2019

Background

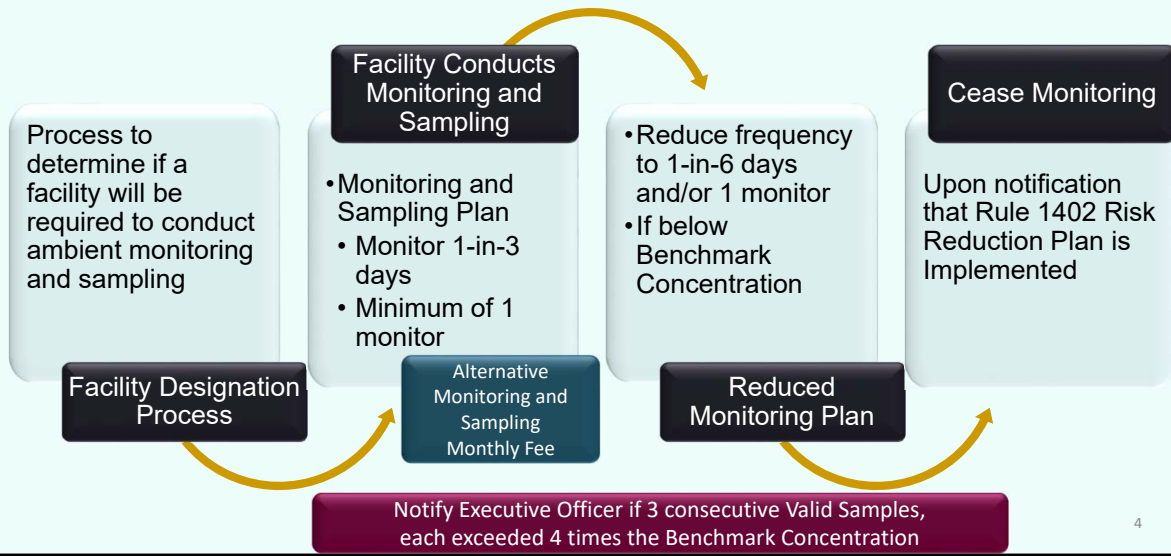
- PR 1480 is an ambient monitoring and sampling rule for metal toxic air contaminants (TACs) for facilities that meet a specified criteria
- Community representatives requested ambient monitoring during the rule development process for Rule 1469 (chrome plating and anodizing)
- At the November 1, 2019 Set Hearing, representatives from the Metal Finishing Association of Southern California commented:
 - Continuing to working with staff to incorporate reasonable rule provisions without undue costs to facilities
 - Artificial costs savings as facilities would choose 2 monitors, even if PR 1480 requires 1 monitor
 - Concerned about substantial costs to smaller facilities



General Approach to PR 1480



PR 1480 Overview



Public Process

11 Working Group Meetings

- First Working Group Meeting on May 2, 2018

8 Comment Letters

- 3 California Metals Coalition
- 3 Metal Finishing Association of Southern California
- 1 LA County Department of Public Health
- 1 Arconic Inc.

6 Revisions to PR 1480

- Revisions to incorporate stakeholder comments

1 Public Workshop

- Public notice distributed to approximately 20,000 facilities/individuals

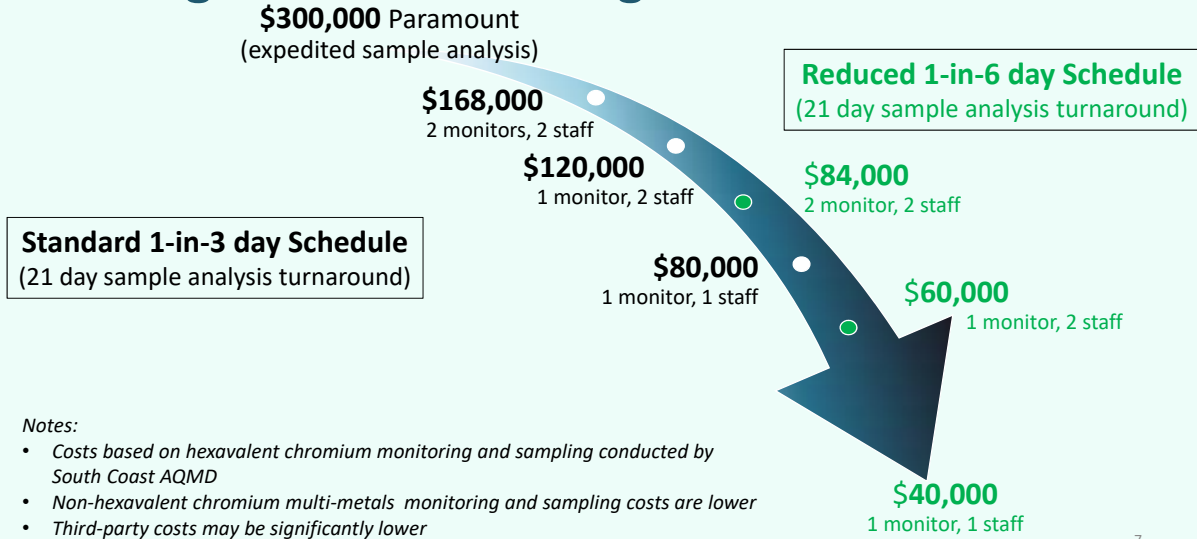
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Key Issues Addressed Through Rulemaking Process

- ✓ Reduced overall cost of PR 1480 by more than 50%
- ✓ Acknowledgement of facilities' future compliance dates with existing rules for designation process
- ✓ Allowed for implementation of near-term enforceable measures for designation process
- ✓ Recognition of other sources affecting monitoring results for Benchmark Concentration
- ✓ Extended response time and added criteria for designation process
- ✓ Clear exit pathway for facility to discontinue monitoring
- ✓ Incorporated Rule 1402 costs in socioeconomic analysis as additional information

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Reduction of Monitoring and Sampling Costs Throughout Rulemaking Process



Key Issue #1 – Artificial Cost Savings by Requiring One Monitor

Background

To reduce costs, PR 1480 will require a minimum of 1 monitor downwind

Stakeholder Comment

Facilities will want 2 monitors (upwind and downwind monitors)

Staff Response

- Upwind monitor is needed to designate a facility
- After designation, all provisions of PR 1480 focus on downwind monitor
- Facility can provide information about activities outside of their facility if there is high downwind monitor result

Key Issue #2 – High Costs to Small Facilities

Stakeholder Comment

PR 1480 Monitoring and Sampling costs would be too burdensome on small facilities, causing them to shut down or leave California

Staff Response

- Added exemption for facilities that are:
 - Independently owned and operated;
 - ≤ \$3,000,000 in annual gross receipts averaged over the previous three years; and
 - ≤ 25 employees
- Facility must provide information 60 days after receiving an Initial Notice
- Not exempt from information requests and on-site monitoring (no cost to facility)

9

Schedule

Public Hearing
December 6, 2019

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UPDATE ON IMPLEMENTATION OF RULE 1469-HEXAVALENT CHROMIUM EMISSIONS FROM CHROMIUM ELECTROPLATING AND CHROMIC ACID ANODIZING OPERATIONS

Stationary Source Committee

November 15, 2019

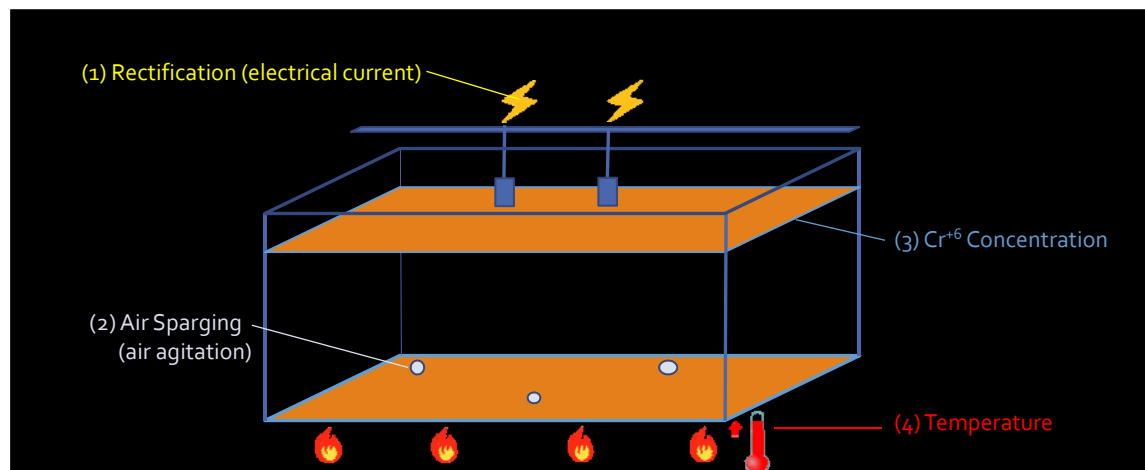
Rule 1469 Background

- Adopted October 9, 1998 (amended 2003, 2008, 2018)
- Applies to all facilities that perform chromium electroplating or chromic acid anodizing operations and other associated activities
- Reduction of hexavalent chromium (Cr^{+6}) emissions through:
 - ✓ Housekeeping
 - ✓ Best management practices
 - ✓ Building enclosures
 - ✓ Air pollution collection and control
 - ✓ Source testing
 - ✓ Emission limits
 - ✓ Monitoring and maintenance requirements
- Required measures are based on new tiered system

Rule 1469 Applicable Facilities

- 109 Facilities
 - Chromic Acid Anodizing: Oxide layer to provide corrosion resistance or insulation (34)
 - Hard Chromium Plating: thick layer of chromium to provide wear or corrosion resistance, or hardness (29)
 - Decorative Chromium Plating: thin layer of chromium provides a bright finish and tarnish resistance (46, includes 2 trivalent chromium only facilities)

Emission Points



Tank Tier Categories

All tanks assigned a tier based on Cr⁺⁶ emission potential

Tier 3

- Highest emission potential
- Rectification, air sparging, temp. and Cr⁺⁶ concentration dependent



Tier 2

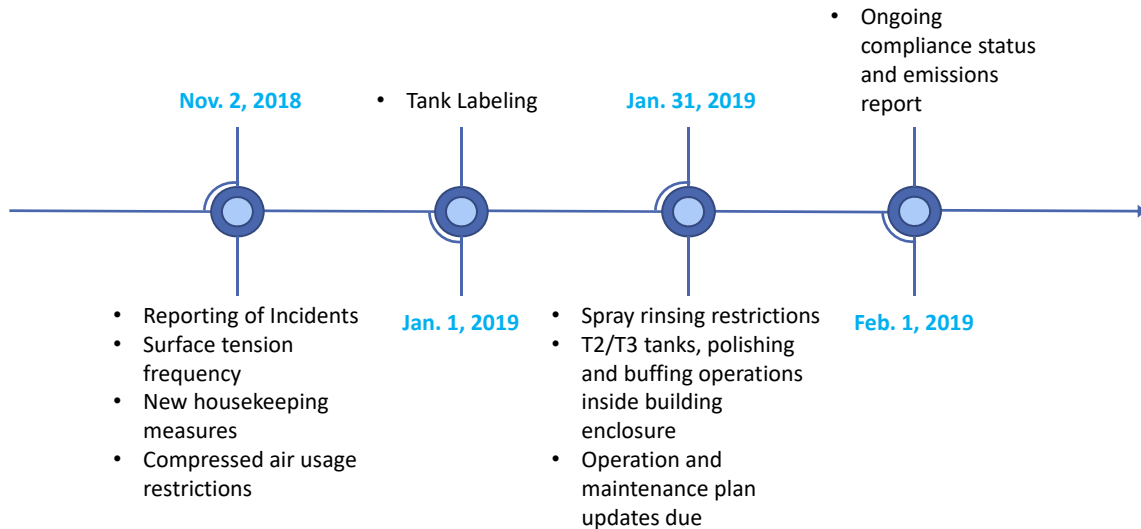
- No rectification, no air sparging
- Temp. and Cr⁺⁶ concentration dependent



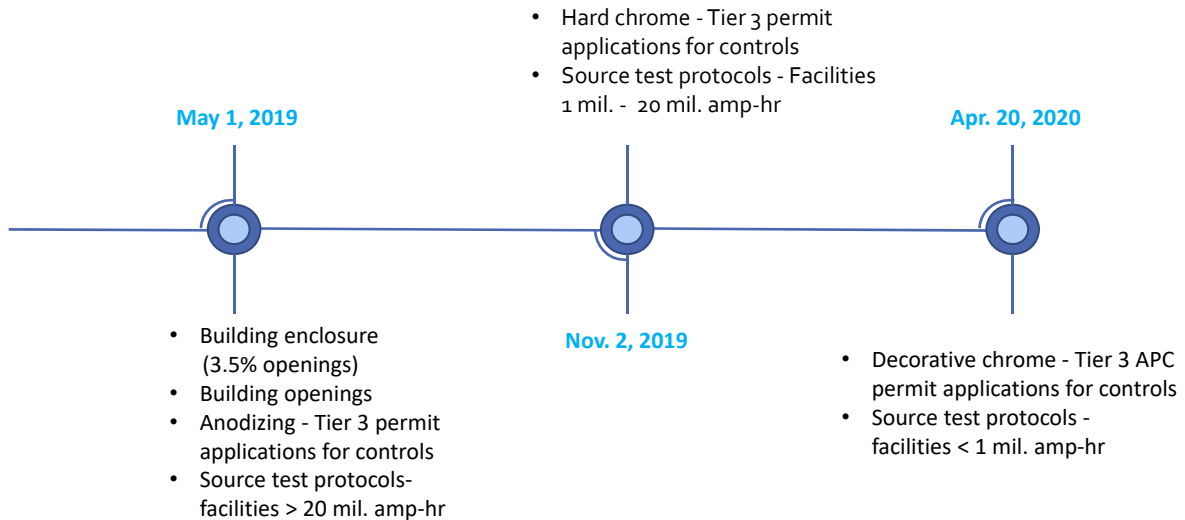
Tier 1

- Lowest emission potential
- > 1,000 ppm Cr+6
- Not a Tier 2 or Tier 3 Tank

Timeline of Rule 1469 Requirements



Timeline of Rule 1469 Requirements (cont'd)



Compliance and Enforcement Efforts

- Internal staff training
- 100% quarterly inspections in 2019
- Notices to Comply (NC)

	Notices to Comply	Counts
Nov 2017-Oct 2018	30	37
Post Nov 2, 2018	61	380

- Notices of Violation (NOV)

	Notices of Violation	Counts
Nov 2017-Oct 2018	2	2
Post Nov 2, 2018	8*	11

*3 of the 8 NOV's were issued for new Rule 1469 requirements. All 3 NOV's had a previous NC issued to the facility.

Compliance and Enforcement Efforts (cont'd)

- Biennial Rule 1469 compliance classes moved earlier
- Two Compliance Advisories
 - December 21, 2018
 - April 3, 2019
- Quarterly inspections
- Development of new templates
- Labeling of tanks
- Verifying proper usage of tank covers for existing Tier 3 tanks (Dec 2, 2018)



Engineering & Permitting Efforts

- Permit Applications
 - 69 pending applications
 - 25 facilities: 19 Anodizing, 3 Hard Chrome, 3 Decorative Chrome
 - Many applications filed prior to Rule 1469 amendment for Rule 1401/1402 health risk requirements
- Equipment
 - Primarily associated tanks with heating and/or sparging
 - New and modified controls include mist eliminators, HEPA, and ULPA
 - Facilities altering processes where possible to lower tier rating

Source Test Engineering Efforts

- Source Test Evaluations
 - 23 source protocols submittals (5 pending review, 18 completed)
 - 4 source test report submittals (2 pending review, 2 completed)
- Use of existing source tests after January 1, 2015
 - 21 previously approved source tests
 - Source test collection efficiency measurements being enforced

Lessons Learned

Education and communication with facilities outside of inspections and classes



Creating Rule 1469 subscription list and email: Rule1469info@aqmd.gov

Facilities actual operation at a lower tier than allowed by permit



Permit modifications to reflect actual tank operation at lower tier.

Education: new collection efficiency measurements and gauges



Focus in Compliance class. Inspector training.

Upcoming
3rd
Compliance
Advisory

Next Steps

- Continue quarterly inspections, classes, and outreach efforts
- Third compliance advisory
- Verify compliance with remaining 2019 and 2020 deadlines
- Issue Permits to Construct for add on control or modifications
- Verification of Tier 1 and Tier 2 tank concentrations
- Confirm maintenance of building enclosures

Use of PFAS Chemical Fume Suppressants for Rule 1469 Facilities

Stationary Source Committee
November 15, 2019

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Background on Chemical Fume Suppressants

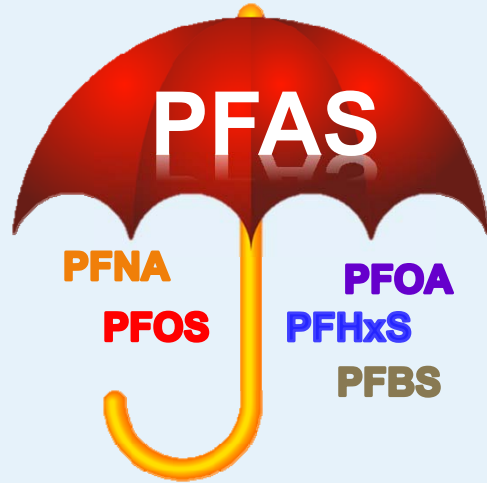
- Rule 1469 allows the use of certified chemical fume suppressants in lieu of pollution controls to control hexavalent chromium emissions for smaller throughput facilities
- In response to a prohibition by U.S. EPA, chemical fume suppressants were reformulated in 2015 to remove PFOS
- Currently four certified non-PFOS chemical fume suppressants
 - Three contain PFAS, fourth does not contain PFAS
- Environmental and community groups expressed concern with the toxicity of PFAS during the Rule 1469 rulemaking – staff committed to:
 - Re-evaluate use of chemical fume suppressants under Rule 1469
 - Potentially phase-out PFAS chemical fume suppressants
 - Updating Stationary Source Committee in November 2019

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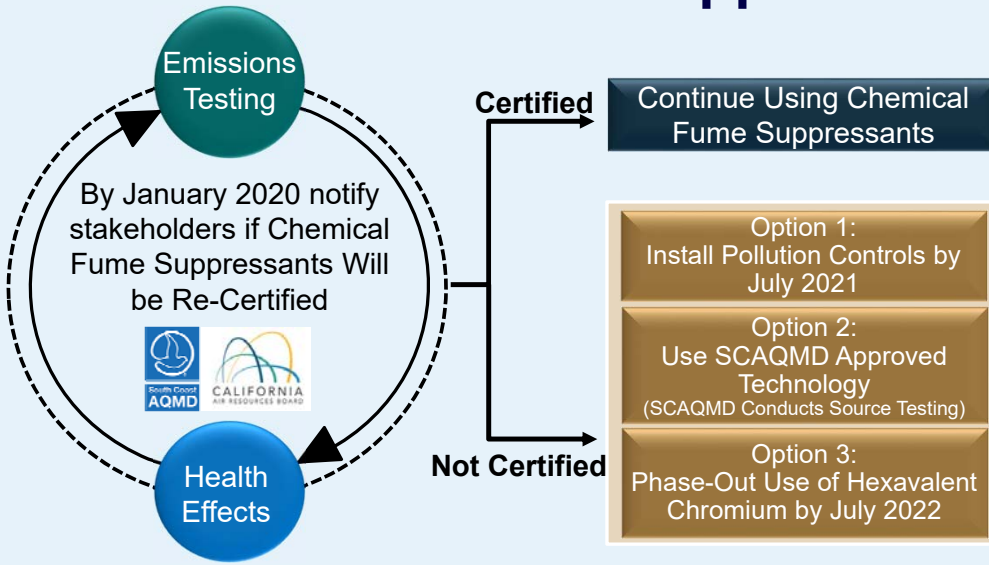
PFAS and PFOS Chemicals

Per- and polyfluoroalkyl substances (PFAS) are a group of man-made chemicals that includes PFOA, PFOS, GenX, and many other chemicals

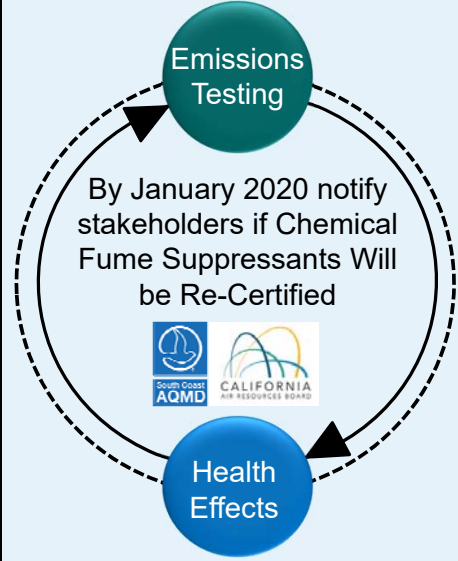
- Used in consumer products, firefighting foams, and other industrial practices
- Has been found in the drinking water supply
- Compounds are stable, persist in the environment, and are bio-accumulative
- Health risk factors for PFAS have not yet been established



Rule 1469 Provisions for Chemical Fume Suppressants



Results of Testing of Fume Suppressants



- Evaluated two chemical fume suppressants
- Macuplex STR NPFX
 - Contains highest amount of PFAS
 - Conducted emission tests to quantify PFAS emissions
 - PFAS emissions 0.000775 mg/amp-hr (very small)
 - Approximately 4 gallons used per year
- Diccolloy CRPF
 - Only chemical fume suppressant that does not list PFAS on technical data sheet
 - Liquid test verified that Diccolloy CRPF does not contain PFAS

Considerations with Banning PFAS Chemical Fume Suppressants



Very Low Air Exposure
 Emissions testing demonstrated that air exposure to PFAS is 0.000775 mg/amp-hr
 Other agencies' primary environmental concern is water quality



Chemical Fume Suppressants are Effective at Reducing Hexavalent Chromium Emissions
 Emissions testing has shown chemical fume suppressants can reduce hexavalent chromium emissions (potent carcinogen) by 99%



Ban Would Require Some Facilities to Install Pollution Controls
 16 facilities need pollution control - HEPA
 Add-on air pollution controls ~\$115,000 (average)



Smaller Facilities Would be Impacted
 9 facilities have an annual revenue of <\$3 million and <25 employees
 5 facilities are within or adjacent to AB 617 Communities

Other Agency Actions on PFAS Chemicals

- Multiple agencies investigating PFAS with a focus on drinking water
- U.S. EPA developed action plan to reduce PFAS risks to the public that addresses:
 - Drinking water standard
 - Groundwater cleanup recommendation
 - Potential human health impacts
- In 2017 OEHHA listed PFOA and PFOS under Prop 65 based on developmental toxicity
- State Water Resources Control Board
 - In 2018 set interim notification levels for drinking water supplies for PFOA (14 ppt) and PFOS (13 ppt)
 - In October 2019 issued an investigative order to chrome platers to:
 - Submit a site investigation work plan identifying potential PFAS contamination throughout the facility
 - Perform a site investigation and submit report to the applicable Regional Water Board



Staff Recommendations

Delay Action to Ban Chemical Fume Suppressants

- PFAS emissions are very low
- Allows time for other agency actions regarding the use of PFAS

Establish an Incentive Fund for Small Facilities

- Incentivize smaller facilities to install add-on air pollution controls or use non-toxic alternative – outside of regulatory requirement

Explore Non-PFAS Chemical Fume Suppressants

- Currently one non-PFAS chemical fume suppressant
- Work with manufacturer regarding quality of finish concerns
- Explore potential for other non-PFAS fume suppressants

Commitment to Re-Assess PFAS Use

- Reassess potential ban on PFAS chemical fume suppressants
- Goal is to encourage installation of pollution controls for smaller facilities in anticipation of ban from any agency

The background image shows an industrial setting. On the left, there is a large tank filled with a bright orange liquid. To the right, there are several horizontal metal bars or pipes, possibly part of a conveyor system or a filtration process. The overall scene is dimly lit, with the orange liquid providing a strong point of contrast.

Next Steps

- Notification to facilities that there is no change in the certification of PFAS fume suppressants
- Public Workshop to discuss approach and gather input
- Return to Stationary Source Committee in 90 days with:
 - Additional details on incentive fund approach
 - Other agency actions regarding PFAS



WORKING GROUP FOR REG. III RESOLUTION

EMISSIONS QUANTIFICATION AND TESTING EVALUATION (EQUATE)

STATIONARY SOURCE COMMITTEE - NOVEMBER 15, 2019 – ITEM #5

Overview

- Background
- Direction from Board
- Working Group Summary
- Existing Challenges
- Proposed Solutions
- Next Steps

BACKGROUND

- Source test protocols and reports for different reasons:
 - Permit to operate
 - Compliance demonstration
 - Certification for small equipment
 - Air toxic emissions under AB 2588
- Source tests and default emission factors are key technical data for:
 - Processing permits
 - Demonstration of compliance
 - Emissions quantification, including air toxics

DIRECTION FROM BOARD

Assess and improve the source test review/approval process (Part 1)

- Develop a plan, in consultation with a working group, to set priorities for processing the existing and anticipated inventory of source tests
- Commit to a process and schedule to address the expected increase in source test reviews due to revised toxic fees, including reducing current inventory of source tests as well as targets for completion of reviews
- Present to Stationary Source Committee by **December 2019**

Review and update default emission factors (Part 2)

- Present to Stationary Source Committee by **June 2019**

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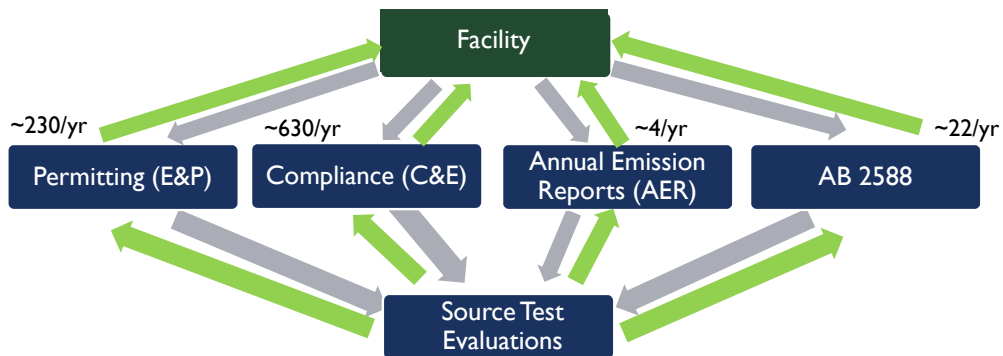
WORKING GROUP SUMMARY

- Formed EQUATE (**E**missions **Q**uantification and **T**esting **E**valuation) working group
- Conducted two working group meetings including representatives from:
 - WSPA, SCE, Los Angeles and Orange County Sanitation Districts, Marathon Petroleum, Southern California Air Quality Alliance, Ecotek, California Small Business Alliance, and others
- Presented challenges and a proposed plan to address and resolve issues
- Addressed stakeholder comments and input related to Board directive

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CURRENT SOURCE TEST PROTOCOL/REPORT SUBMITTAL PROCESS

Source Tests Reports/ Protocols are submitted to different South Coast AQMD departments



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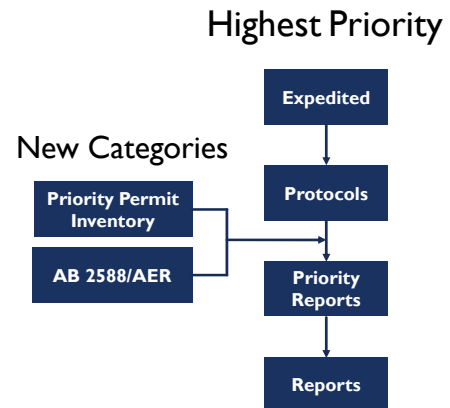
EXISTING CHALLENGES

- All source test protocols reviewed, but not all reports are reviewed
- Multiple routes for submittal
- Limited ability to verify receipt and track submittals
- Delays in forwarding submittals to appropriate department for evaluations
- Duplicate submittals
- Staffing resources
- Other priorities

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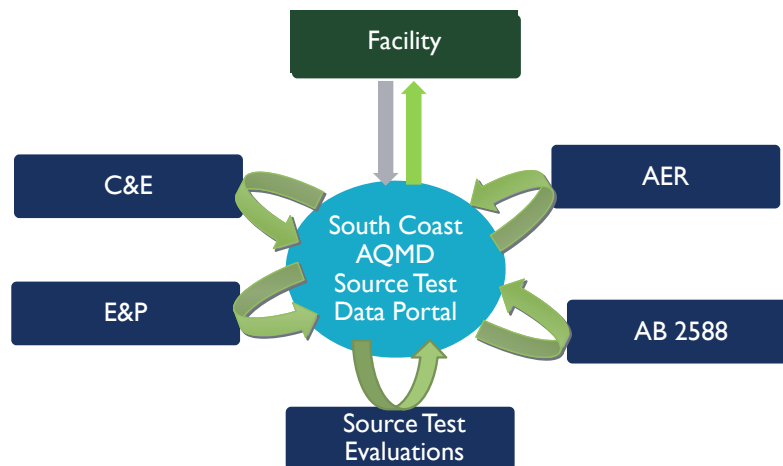
PROPOSED SOLUTIONS

- Implement electronic submittal, tracking/dashboard, and routing system
- Evaluate and prioritize categories of source test protocol and report review
- Adding and placing new prioritization categories
- Evaluate and adjust staffing needs as necessary



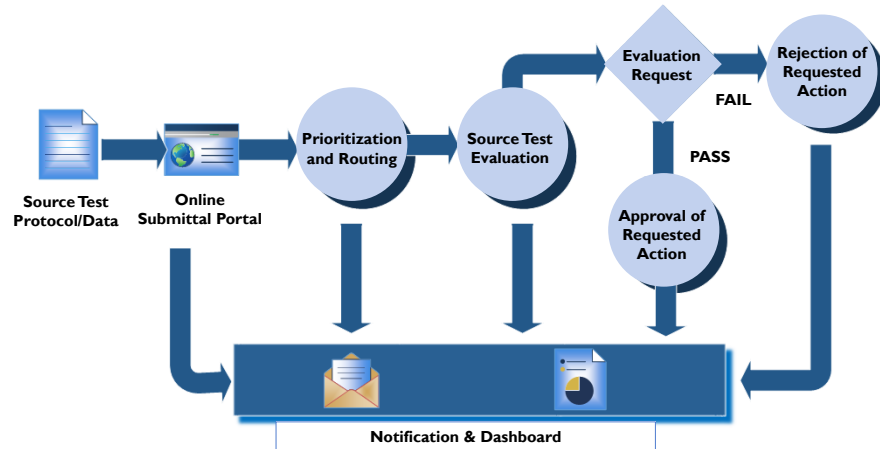
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SUBMITTAL PROCESS WITH PROPOSED ELECTRONIC PORTAL



8

PORTAL WORKFLOW



9

BENEFITS

External

- Improved source test review/approval process
- Online access to status information
 - Provides accountability
 - Tracks progress
 - Reaffirms pending facility or agency actions

Internal

- Improved tracking and quantification of protocol/report submissions
- Increased efficiency
- Reduced external requests for information by directing inquiries to online portal
- Provides metrics for assessing future staffing resources

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NEXT STEPS

- Form subgroup to gather input on electronic portal
- Propose budget for approval
- Future working group meetings to address updates to default emission factors (Part 2)

November 2019 Update on Work with U.S. EPA 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. The table below summarizes key activities over the past month.

Item	Discussion
Teleconference with U.S. EPA – October 10, 2019	<ul style="list-style-type: none"> • Staff discussed with U.S. EPA the stakeholder comments from the September 12, 2019 working group meetings for RECLAIM and Regulation XIII
Teleconference with U.S. EPA – October 15, 2019	<ul style="list-style-type: none"> • Staff discussed with U.S. EPA topics proposed by industry for the upcoming meeting with the Regulatory Flexibility Group
Teleconference with U.S. EPA and the Regulatory Flexibility Group – October 22, 2019	<ul style="list-style-type: none"> • Regulatory Flexibility Group met with U.S. EPA to discuss the following topics regarding the RECLAIM transition <ul style="list-style-type: none"> ○ New BARCT standards <ul style="list-style-type: none"> ▪ Balancing NOx ammonia limits ▪ Triggering NSR for co-pollutants ▪ Availability of alternative emission control plans ○ New Source Review and anti-backsliding concerns <ul style="list-style-type: none"> ▪ Viability of retaining RECLAIM NSR ▪ Requiring to demonstrate that emissions remain below final cap ▪ NSR holding requirement ▪ NSR applicability trigger ▪ Methodology for calculating required offsets ▪ Use of South Coast AQMD internal bank to satisfy NSR offsets
Teleconference with CARB – November 13, 2019	<ul style="list-style-type: none"> • Staff commenced discussions with CARB regarding the RECLAIM transition
RECLAIM Working Group Meeting – November 14, 2019	<ul style="list-style-type: none"> • Provided an overview of the meeting with U.S. EPA and the Regulatory Flexibility Group



**South Coast
Air Quality Management District**
21865 Copley Drive, Diamond Bar, CA 91765-4182
(909) 396-2000 • www.aqmd.gov

HOME RULE ADVISORY GROUP

Wednesday, July 10, 2019

MEETING MINUTES

MEMBERS PRESENT:

Mike Carroll (Regulatory Flexibility Group); Curt Coleman (Southern California Air Quality Alliance); Carlo De La Cruz (Sierra Club); Martin Hansberger (Holliday Rock Company); Francis Keeler (California Council for Environmental & Economic Balance); Bill LaMarr (California Small Business Alliance); Bridget McCann (Western States Petroleum Association); Art Montez (AMA International); Lauren Nevitt (Southern California Gas); and David Rothbart (Los Angeles County Sanitation District).

Participated by conference call: Brian Clerico (CARB); Rongsheng Luo (SCAG); Larry Rubio (Riverside Transit Agency); TyRon Turner (Dakota Communications); and Amy Zimpfer (EPA).

MEMBERS ABSENT:

Vice Chair Ben Benoit (South Coast AQMD Governing Board Member); Marc Carrel (Breathe California of Los Angeles County); Michael Downs (Downs Energy); and Jaclyn Ferlita (Air Quality Consultants).

OTHER ATTENDEES:

Susan Stark (Marathon)

SOUTH COAST AQMD STAFF:

Marian Coleman (Deputy Executive Officer, Compliance & Enforcement); Philip Fine (Deputy Executive Officer, PRDAS); Philip Crabbe (Public Affairs Manager); Xiang Li (Air Quality Specialist); Terrence Mann (Assistant Deputy Executive Officer, Compliance & Enforcement); Rafael Reynosa (Senior Enforcement Manager); Ann Scagliola (Administrative Secretary); Victor Yip (Senior Enforcement Manager); and William Wong (Principal Deputy District Counsel).

OPENING COMMENTS AND SELF-INTRODUCTIONS

Vice Chair Ben Benoit was not present, and the meeting was called to order at 10:03 a.m. by Dr. Philip Fine.

APPROVAL OF JULY 2018 MEETING MINUTES

Dr. Fine asked for comments or corrections on the May 8, 2019 meeting minutes. Hearing none, the minutes were approved.

EPA AND FEDERAL ACTIVITIES

Ms. Amy Zimpfer provided updates on recent U.S. Environmental Protection Agency (EPA) and federal activities.

- Full approval proposed for the South Coast AQMD Ozone Plan, and the comment period will close on July 17, 2019.
- Approval proposed for a CARB measure that allows SIP credits for incentives.

- EPA’s new Acting Assistant Administrator for the Office of Air and Radiation is Ann Idsal. <https://www.epa.gov/aboutepa/about-assistant-administrator-epas-office-air-and-radiation>
- Work continues with South Coast AQMD on changes for the RECLAIM program.
- Finalized the Coachella Valley ozone nonattainment area from “Severe-15” to “Extreme” for the 1997 8-hour ozone national ambient air quality standards (NAAQS), effective July 10, 2019.

CARB REGULATORY ACTIVITIES

Mr. Brian Clerico provided updates on proposed and recent regulatory activities. He also invited CARB staff Ms. Angela Csondes and Ms. Nicole Light Densberger to provide to an overview of a significant control measure on the July CARB Board agenda:

- Proposed Control Measure for Ocean-Going Vessels Operating at Berth and At Anchor Regulation (Shore Power).

Discussion

Ms. Frances Keeler inquired if the exceptions listed in the current compliance advisories will be incorporated into the new regulation. Ms. Csondes replied that the advisories will be incorporated into the new regulation.

LEGISLATIVE UPDATE

Mr. Philip Crabbe reported on key legislative updates from the June 14, 2019 Legislative Committee meeting.

Update on Federal Legislative Issues

South Coast AQMD’s federal legislative consultants each provided a written report on various key Washington, D.C. issues.

- The Diesel Emissions Reduction Act (DERA) program is pending in Congress. The House appropriations bill for the Interior and Environment, which funds programs like DERA, was passed by the House but is still pending in the U.S. Senate.
- The funding from the Targeted Airshed Grant (TAG) program which supports clean air initiatives for non-attainment areas is going to be used to increase funding for the DERA program. South Coast AQMD targeted the California Congressional delegation, key senior staff, Congressional Members from other affected states and businesses to prevent the redirection of TAG funds to DERA.

Update on State Legislative Issues

South Coast AQMD’s state legislative consultants provided written reports on various key issues in Sacramento.

- The California state budget, worth \$214.8 billion, was passed by the Legislature. Budget trailer bills, that implement policy related to the budget, were also passed including one that allocated \$245 million for incentive funding and \$50 million for AB 617 program implementation, to local air districts statewide.
- Two new state senators were elected: 1) Senator Brian Dahle – District 1; and Senator Lena Gonzalez – District 33.

Update on Legislation Regarding Voting District Authorization for Clean Air

An update regarding the South Coast AQMD-sponsored Voting District Authorization for Clean Air bill was provided.

- The South Coast AQMD staff continue to meet with stakeholders regarding SB 732 (Allen), including transportation agencies: 1) San Bernardino County Transportation Authority (SBCTA); 2) Riverside County Transportation Commission (RCTC); and 3) Orange County

Transportation Authority (OCTA). Staff held meetings with the Los Angeles County Metropolitan Transportation Authority (LA Metro) and Metrolink.

Recommend Position on State Bills:

SB 216 (Galgiani) Carl Moyer Memorial Air Quality Standards Attainment Program: used heavy-duty truck exchange.

- This bill would, until January 1, 2025, add a used heavy-duty truck exchange program as an eligible project for funding under the Carl Moyer Program. The bill is intended to create an incentive for larger companies – that are more financially equipped – to help smaller companies get older and dirtier trucks off the road by “passing through” a scrappage incentive.
- The bill would allow larger companies to buy a new truck and pass on their used, but still relatively clean trucks onto the smaller company. The smaller company would then either scrap or move out of state its higher emitting older truck and the larger company would receive the incentive.

South Coast AQMD staff recommended amendments to the bill:

- The bill requires that vehicles purchased as part of the truck exchange remain in the state during the vehicles’ entire project life. This requirement would be more stringent than the Carl Moyer program, which only requires at least 51% of the project life. Staff recommended amending the bill to make this requirement consistent with Moyer and state regulations.
- To ensure that the truck exchange results in actual emission reductions, staff recommended clarifying amendments that would:
 - Require that new vehicles purchased as part of the truck exchange meet or emit less than at least one of CARB’s optional low-NOx engine standards; and
 - Require owners of fleets purchasing a new vehicle as part of the program, to sell or otherwise provide their existing vehicle to the owner of a vehicle that is either higher emitting than the vehicle being transferred, or is older, if the trucks are certified at the same emission standard. The higher emitting or older vehicle would be scrapped or permanently moved out of state.

The Legislative Committee adopted a position of SUPPORT WITH AMENDMENTS on this item.

UPDATE REGARDING LITIGATION ITEMS AND RELATED EPA ACTIONS

Mr. William Wong had no updates for the provided July 2019 status report.

Discussion

Mr. Bill LaMarr inquired if the Sherwin Williams lawsuit was because of non-compliant solvents. Mr. Wong responded that he could not provide details, but there was an interest in reaching a settlement.

SOUTH COAST AQMD COMPLAINT REPORTING PROGRAM

Ms. Marian Coleman, Mr. Terrence Mann, Mr. Victor Yip and Mr. Rafael Reynosa, from the Compliance and Enforcement Division, provided presentations on two focused areas of the complaint reporting/investigation process and the Emergency Response Program.

Mr. Yip provided an overview on how complaints are reported through the telephone hotline or the online complaint reporting system, the types of complaints received and number of complaints received annually. He highlighted examples of the types of dust and smoke complaints received, and outlined how odor complaints are investigated and enforced. Also shared was an odor

complaint situation where the use of advanced technology assisted them with a high profile investigation, through the use of an optical gas imaging camera, ambient air sampling equipment and online resources.

Mr. Reynosa shared key points of the South Coast AQMD's Emergency Response Program. The South Coast AQMD is not a First Responder, however as an Emergency Response Team, 24/7 on-scene support and technical expertise is provided to First Responders (local fire departments, state and federal agencies). He explained how the Emergency Response Team responds and operates within the established Unified Incident Command System and outlined how continuous communication and coordination are maintained between Executive Council, Legislative, Public Affairs and Media, Science and Technology Advancement and the Emergency Response staff in the field until the team is released from the scene.

Discussion

Mr. LaMarr inquired about what has caused the increase in complaints. Ms. Coleman indicated that people have become more aware of the South Coast AQMD, the 1-800-CUT-SMOG complaint line, community outreach efforts, and the ability to file an electronic complaint. Mr. LaMarr indicated that at Community Steering Committee meetings, it has been stated that there is an abundance of unanswered complaints. Mr. Mann indicated that he reached out to the individuals who reported this and found that the South Coast AQMD staff did respond. Ms. Coleman added that a file is maintained to ensure that all complaints are addressed.

Mr. Art Montez inquired about complaints from ethnic communities versus more affluent communities, the level of response levels and how the complaints are mitigated. Ms. Coleman indicated that the inspectors do not go into the communities to seek complaints, and the majority of the complaints are received from Los Angeles communities. Ms. Coleman further explained that heatmaps are used to look for complaint clusters and to concentrate inspectors in problem areas, if necessary. She indicated that Legislative and Public Affairs and Media Division holds meetings in Environmental Justice communities and information is provided on the 1-800-CUT-SMOG complaint line. Mr. Montez requested data that reflects the South Coast AQMD initiatives to the minority Environmental Justice communities, in correlation to the complaints received. Dr. Fine indicated that this information could be provided by the Legislative and Public Affairs and Media Division.

After the meeting Mr. Montez was contacted and advised to submit a public records request for the requested data, and the public records link was also provided.

Mr. Carlo De La Cruz asked if there are plans to incorporate the electronic complaint reporting system in the phone app, to file complaints through the app. Ms. Coleman replied that this could be considered.

Mr. De La Cruz inquired if translation assistance is available when someone calls the compliant phone line. Ms. Coleman indicated that the South Coast AQMD has a list of certified bi-lingual employees that can provide assistance when needed.

Ms. Lauren Nevitt inquired about the odor complaint policy and how many complaints were necessary to take action against a facility. Mr. Yip indicated that six to ten verified complaints is a guideline, but there are also exceptions to consider.

Ms. Keeler commented that odor complaints are very difficult to verify and you have to consider that everyone smells the smell differently. Often you arrive on the scene and the odor is no longer occurring. These types of complaints are very complex and time consuming.

Mr. David Rothbart asked if facilities could be notified immediately when odor complaints are received, and expressed their desire to work together to have complaints resolved. Ms. Coleman indicated that most complainants do not want their information disclosed, and the goal is to identify the source of the problem and resolve the complaint.

Mr. TyRon Turner expressed appreciation for the South Coast AQMD online complaint site, and how he has used the information to instruct constituents at neighborhood council meetings on the complaint process.

Mr. Montez inquired about South Coast AQMD's authority to monitor ship emissions, if ships are regulated by EPA. Ms. Coleman indicated that both CARB and EPA regulate ships, and South Coast AQMD also has a rule which allows for the inspection of ships at the berth.

Mr. Montez noted the identified high emissions levels from both ships and locomotives, the burden placed on the manufacturers, and inquired whether the regulatory obligation is being weighed correctly. Dr. Fine acknowledged that overall ships are a major source of NOx emissions. Ms. Coleman indicated that ship emissions have been identified as a major contributor to the odor events, and a program is now in place to conduct surveillance on ships in the Ports or coastal area. Mr. Montez further inquired what EPA or the Federal government are doing about this problem. Ms. Zimpfer provided an outline of the enforcement collaboration and partnership between EPA, South Coast AQMD and the Coast Guard.

Mr. LaMarr commented that he expected to see a presentation on the complaint reporting process, specifically in the area of education. He expressed that if the South Coast AQMD is concerned about the increase in complaints, the Compliance and Enforcement Program should be directed towards the education of the business owners. Ms. Coleman replied that the goal is to increase source education. She indicated that inspectors do provide onsite training to business owners and businesses are always encouraged to call if they have questions. Mr. Wong indicated that he has reviewed many violations and noted the level of direct education provided by the inspectors. Ms. Coleman further indicated that the staff is collaborating with various city business and planning offices to also develop permit application training. She encouraged the Advisory Group to provide input on additional areas of needed source education. Mr. LaMarr suggested holding webinars for business owners. Mr. Crabbe added that businesses can also schedule a no-fault inspection with the Small Business Assistance Group, which is an educational opportunity and no violations are issued.

Mr. Rothbart indicated that companies want to stay in compliance, and suggested a forum where facilities could ask questions on the gray areas of enforcement and permit streamlining.

Ms. Bridget McCann commented that the emergency response presentation was very informative and suggested that sector specific training would be helpful. Dr. Fine expressed that there have been discussions, with the recent refinery fires, to better educate the public in the areas of emergency response. He further expressed that efforts are being made to build on the education and outreach for future AB 617 efforts, flare notification system and emergency response. Ms. Coleman noted that webinars would be a good addition to the training already provided, and the topics could be specific to areas of interest. Ms. Zimpfer emphasized that EPA's compliance staff would also be available continue the collaboration in future webinars and training.

Ms. Susan Stark expressed that there have been discussions about the odors along the coast and reaching out to the marine vessels. She suggested that an informational sheet could be provided to the shipping agents to remind them of their responsibilities and requirements.

SUBCOMMITTEE STATUS REPORTS

A. Freight Sustainability (Lauren Nevitt)

An update was provided on the following item.

- CARB is proposing to discontinue the low-NOx truck vouchers, for the hybrid and zero-emissions truck and bus incentive project (HVIP) voucher incentive program.

B. Small Business Considerations (Bill LaMarr)

No report was provided.

C. Environmental Justice and AB 617 Implementation (Curt Coleman)

An update was provided on the following items.

- Wilmington/Carson/West Long Beach AB 617 Community Steering Committee meeting, July 11, 2019.
- San Bernardino/Muscoy AB 617 Community Steering Committee meeting, July 18, 2019.
- Boyle Heights/East Los Angeles/West Commerce AB 617 Community Steering Committee meeting, July 25, 2019.
- CARB Community Air Grant Guidelines Teleconference, July 11, 2019.

Additional Updates

- Dr. Fine provided an update on the AB 617 Community Emissions Reduction Plans.

D. Climate Change (David Rothbart)

An update was provided on the following item.

- CARB's Climate Pollutant Strategy, comment period ending July 17, 2019.

REPORT TO AND FROM THE STATIONARY SOURCE COMMITTEE

Dr. Philip Fine provided a summary of items related to the June and July 2019 meetings.

- Laki Tisopulos has been appointed the new Air Pollution Control Officer at the Ventura Air Pollution Control District;
- Proposed Rule Amendments – 301, 1110.2, 1118, 1407;
- AB 617 Draft Community Emission Reduction Plans and recommendations for Year 2 communities;
- 2018 Annual Report on AB 2588;
- Status Report on Regulation XIII – New Source Review; and
- Air Quality Management Plan consultation meeting on July 19, 2019.

OTHER BUSINESS

There were no comments.

PUBLIC COMMENT

There were no comments.

ADJOURNMENT

The meeting was adjourned at 12:32 am. The next meeting of the Home Rule Advisory Group is scheduled for 10:00 a.m. on November 13, 2019, and will be held at the South Coast AQMD in Conference Room CC-8.

**South Coast Air Quality Management District
HOME RULE ADVISORY GROUP – Attendance Record – 2019**

	(Term: 1/1/19 - 1/1/21)	1/9	FEB	3/13	APR	5/8	JUN	7/10	AUG	9/11	OCT	11/13	DEC
	Board/Member, Business & Community Reps, SCAQMD Staff												
1	Dr. Joseph Lyou, Chair	X	dark	X	dark		dark		dark	Meeting Cancelled	dark		dark
2	Council Member Ben Benoit, Vice Chair	A		A		A		A					
3	Dr. Clark E. Parker, Sr., Governing Board Member	A		A									
4	Dr. Philip Fine (Agency Member) - SCAQMD	X		X		X		X					
5	Zimpfer, Amy (Agency Member) - EPA <i>Representing Elizabeth Adams</i>	A		T		T*		T					
6	Clerico, Brian (Agency Member) - CARB <i>Representing Richard Corey</i>	T		T		T		T					
7	Chang, Ping (Agency Member) - SCAG <i>Alternate – Rongsheng Luo</i>	T*		X*		A*		T*					
8	Carrel, Marc (Environmental Representative)	T		X		X		A*					
9	Carroll, Mike (Business Representative) <i>Alternate – Robert Wyman</i>	A		A		X		X					
10	Coleman, Curtis (Business Representative) <i>Alternate – Susan Stark</i>	X		X		X		X					
11	De La Cruz, Carlo (Environmental Representative)	T		X		X		X					
12	Keeler, Frances (Business Representative) <i>Alternate – Janet Whittick</i>	T		X*		X*		X					
13	McCann, Bridget (Business Representative) <i>Alternate – Patty Senecal</i>	A*		X		X		X					
14	LaMarr, Bill (Business Representative)	X		X		X		X					
15	McGivney, Dan (Business Representative) <i>Alternate – Lauren Nevitt</i>	A*		X		X		X*					
16	Downs, Michael (Community Representative - McCallon)	A		A		A*		A*					
17	Ferlita, Jaclyn (Community Representative - Lyou)	X		A		A		A					
18	Hansberger, Martin (Community Representative - Rutherford)	X		X		X		X					
19	Montez, Art (Community Representative - Lyou)	A		X		X		X					
20	Rothbart, David (Community Representative - Mitchell)	X		A*		X		X					
21	Rubio, Larry (Community Representative - Ashley)	A*		A*		A*		T					
22	Smith, Larry (Community Representative - Benoit)	A		A*									
23	Turner, TyRon (Community Representative - Burke)	A		X		X		T					

Attendance Codes					
X	Present	T	Teleconference	A	Absence
X*	Alternate in Attendance	T*	Alternate Teleconference Participation	A*	Absence Excused

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
General Counsel's Office
DRAFT
October 2019 Settlement Penalty Report

 [Back to Agenda](#)

<u>Total Penalties</u>	
Civil Settlements:	\$101,950.00
MSPAP Settlements:	\$33,938.00
Hearing Board Settlements:	\$40,000.00
Total Cash Settlements:	\$175,888.00
Total SEP Value:	\$0.00
Fiscal Year through 10 / 2019 Cash Total:	\$8,528,327.86
Fiscal Year through 10 / 2019 SEP Value Only Total:	\$0.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
Civil Settlements						
189661	CARNEVALE & SON CONSTRUCTION, INC	1403	10/25/2019	DH	P67467	\$4,050.00
124805	EXIDE TECHNOLOGIES	221 1420.2	10/4/2019	NSF	P67460	\$10,000.00
157359	HENKEL ELECTRONIC MATERIALS, LLC	2004 2012 3002	10/30/2019	NSF	P66212	\$9,000.00
164214	KIBRIYA ENTERPRISES, INC	461	10/22/2019	WBW	P68114 P68117	\$400.00
189871	LA KINGS VALLEY ICE CENTER	1415.1	10/22/2019	DH	P66964	\$2,500.00
187301	MC NOON CRYSTAL IMPORT INC, M&M ELECTRIC	1403 40 CFR 60, QQQ	10/16/2019	KER	P66290	\$1,000.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
35302	OWENS CORNING ROOFING AND ASPHALT, LLC	2004	10/23/2019	DH	P63689 P66163	\$1,500.00
156737	PARAMOUNT OIL, INC.	203 461 H&S 41960	10/25/2019	MJR	P64666	\$3,500.00
136	PRESS FORGE CO	402 2004 1430 H&S 41700	10/15/2019	NSF	P62084 P65225 P65229 P65859 P66164 P68304	\$42,500.00
152707	SENTINEL ENERGY CENTER LLC	2004(f)(1) 3002(c)(1)	10/22/2019	KER	P66063	\$7,000.00
189629	SIGNET SM, LLC	1403	10/3/2019	DH	P67466	\$1,500.00
106623	SUPERIOR SUPER WAREHOUSE #106	201 203(a) 1415	10/17/2019	DH	P60699 P63942	\$19,000.00

Total Civil Settlements: \$101,950.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
MSPAP Settlements						
186754	ADAME LANDSCAPE INC	203(a)	10/3/2019	GC	P67355	\$600.00
164625	ADVANTAGE MAILING	203 1415	10/17/2019	GC	P65792	\$1,800.00
117435	ALLOY PROCESSING	1469	10/22/2019	GC	P66461	\$500.00
169038	BC TRAFFIC SPECIALIST	403(d)(2)	10/3/2019	GC	P65058	\$1,040.00
129388	BONAKDAR'S CHEVRON/HOSSEIN ENT. INC.	461	10/3/2019	GC	P68108	\$638.00
123702	CALEX ENGINEERING COMPANY	203(a)	10/22/2019	GC	P66773	\$270.00
162886	CELEBRITY CLEANERS	203(b)	10/17/2019	GC	P56746	\$850.00
162886	CELEBRITY CLEANERS	1421	10/17/2019	GC	P56745	\$400.00
117840	CITY OF MONTEBELLO	461(e)(2)	10/17/2019	TF	P63940	\$1,000.00
161604	DYNALECTRIC COMPANY	203	10/3/2019	GC	P67652	\$640.00
169976	FORCE ENVIRONMENTAL INC	1403	10/3/2019	GC	P66459	\$840.00
184544	GOLDEN STATE ENTERPRISES, LLC	461	10/3/2019	GC	P66355	\$600.00
34038	HACIENDA LA PUENTE SCH DIST	461	10/22/2019	GC	P65173	\$850.00
34038	HACIENDA LA PUENTE SCH DIST	461(c)(3)(Q)	10/22/2019	GC	P65855	\$300.00
92863	HARBOR TRUCK BODIES INC	203	10/3/2019	GC	P65176	\$1,360.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
178709	KLONDIKE CONSTRUCTION SERVICES, INC	1403	10/17/2019	TF	P67413	\$2,000.00
95955	MOUNTAIN VIEW USD MADRID JR HIGH SCH				P67415	
11443	LETNER ROOFING CO				P67416	
31727	LA CO., SHERIFF'S DEPT.	461	10/22/2019	TF	P63924	\$800.00
183061	LIMONITE C&C, LLC	461	10/17/2019	TF	P66377	\$400.00
186811	LOYALTY CONSTRUCTION INC	1403	10/17/2019	TF	P66706	\$1,000.00
157743	M & G AUTO BODY	1151	10/22/2019	TF	P63792	\$1,200.00
107149	MARKLAND MANUFACTURING INC	203	10/3/2019	TF	P63099	\$850.00
171258	MURILLO CONSTRUCTION CLEAN UP	1403	10/17/2019	TF	P66421	\$1,000.00
187312	PACIFIC SOUTHWEST BUILDERS INC				P66422	
98196	NICKEY CARDLOCK	461	10/22/2019	TF	P68132	\$750.00
		H&S 41960.2				
143921	PILOT TRAVEL CENTERS, LLC	461	10/17/2019	TF	P67225	\$800.00
158057	POWER TRIP RENTALS	13 CCR 2460	10/3/2019	TF	P68510	\$800.00
143968	RAFIK'S 76 STATION	461	10/3/2019	TF	P67215	\$850.00
157279	ROSE CLEANERS	1421	10/3/2019	TF	P50745	\$500.00
188903	SBR ROOFING	1403	10/22/2019	TF	P67605	\$800.00
189005	ADR PREFERRED BUSINESS PROPERTIES	40 CFR 60, QQQ			P67606	
6069	STEINER CORP	1146	10/22/2019	TF	P63883	\$1,600.00
18606	STEINER CORP, AMERICAN LINEN	1146	10/22/2019	TF	P66826	\$1,600.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
135965	SUNSTATE EQUIPMENT CO. LLC	203(b)	10/22/2019	TF	P69504	\$1,600.00
149045	TRANCAS OIL COMPANY, INC.	461 H&S 41960	10/22/2019	TF	P68409	\$800.00
185750	TRK DEVELOPMENT	403	10/17/2019	TF	P67555	\$800.00
173196	ULTIMATE AUTO BODY	109 203(b) 1151(e)(1) 1171(c)(1)	10/29/2019	TF	P66785	\$2,000.00
183108	URBAN COMMONS LLC EVOLUTION HOSPITALITY	2004	10/17/2019	TF	P66858	\$1,000.00
10534	YORBA LINDA COUNTRY CLUB	203	10/22/2019	TF	P65188	\$300.00
150423	YOSSI 76, JOSSI J SHIMSHI	201 203	10/22/2019	TF	P67224	\$800.00

Total MSPAP Settlements: \$33,938.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
Hearing Board Settlements						
104234	MISSION FOODS CORPORATION	202 203(b) 1153.1 1303	10/22/2019	KCM	5400-4	\$25,000.00
10966	WEBER METALS INC	402 3002 H&S 41700	10/31/2019	DH	6136-1	\$15,000.00
Total Hearing Board Settlements: \$40,000.00						

SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX FOR OCTOBER 2019 PENALTY REPORT

REGULATION I - GENERAL PROVISIONS

Rule 109 Recordkeeping for Volatile Organic Compound Emissions

REGULATION II - PERMITS

Rule 201 Permit to Construct
Rule 202 Temporary Permit to Operate
Rule 203 Permit to Operate
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

REGULATION XI - SOURCE SPECIFIC STANDARDS

Rule 1146 Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers, Steam Generators, and Process Heaters
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 1171 Solvent Cleaning Operations

REGULATION XIII - NEW SOURCE REVIEW

Rule 1303 Requirements

REGULATION XIV - TOXICS

Rule 1403 Asbestos Emissions from Demolition/Renovation Activities
Rule 1415 Reduction of Refrigerant Emissions from Stationary Refrigeration and Air Conditioning Systems
Rule 1415.1 Reduction of Refrigerant Emissions from Stationary Refrigeration Systems
Rule 1420.2 Emission Standards for Lead from Metal Melting Facilities
Rule 1421 Control of Perchloroethylene Emissions from Dry Cleaning Operations
Rule 1430 Control of Emissions from Metal Grinding Operations at Metal Forging Facilities
Rule 1469 Hexavalent Chromium Emissions from Chrome Plating and Chromic Acid Anodizing Operations

REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

Rule 2004 RECLAIM Program Requirements

Rule 2012 Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions

REGULATION XXX - TITLE V PERMITS

Rule 3002 Requirements for Title V Permits

CALIFORNIA HEALTH AND SAFETY CODE

41700 Violation of General Limitations

41960 Certification of Gasoline Vapor Recovery System

41960.2 Gasoline Vapor Recovery

CALIFORNIA CODE OF REGULATIONS

13 CCR 2460 Portable Equipment Testing Requirements

CODE OF FEDERAL REGULATIONS

40 CFR 60, QQQ – Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater