



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

## **STATIONARY SOURCE COMMITTEE MEETING**

### **Committee Members**

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

**August 21, 2020 ♦ 10:30 a.m.**

**Pursuant to Governor Newsom's Executive Orders N-25-20 (March 12, 2020) and N-29-20 (March 17, 2020), the South Coast AQMD Stationary Source Committee meeting will only be conducted via video conferencing and by telephone. Please follow the instructions below to join the meeting remotely.**

### **ELECTRONIC PARTICIPATION INFORMATION (Instructions provided at bottom of the agenda)**

*Join Zoom Webinar Meeting - from PC or Laptop*  
<https://scaqmd.zoom.us/j/98486824939>

**Zoom Webinar ID:** 984 8682 4939 (applies to all)

#### **Teleconference Dial In**

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**Audience will be allowed to provide public comment through telephone or Zoom connection during public comment periods.**

### **PUBLIC COMMENT WILL STILL BE TAKEN**

### **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, 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

### INFORMATIONAL ITEMS (Items 1 through 5)

- 1. Summary of Proposed Amended Rule 1111 – Reduction of NO<sub>x</sub> Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces** (10 mins) Michael Krause  
*(No Motion Required)* Planning and Rules  
Manager  
Staff provided an update on implementation status of Rule 1111 at the June Stationary Source Committee meeting. Staff will provide a summary of revisions to Proposed Amended Rule 1111, revisions to the rebate program, and summarize key remaining issues. Staff will also address comments and suggestions raised by the Stationary Source Committee.  
*(Written Material Attached)*
- 2. 2019 Annual Report on AB 2588 Program** (10 mins) Tracy Goss  
*(No Motion Required)* Planning and Rules  
Manager  
This annual update of the Air Toxics "Hot Spots" Information and Assessment Act of 1987 (AB 2588) provides a summary regarding South Coast AQMD programs to reduce emissions of toxic air contaminants, such as quadrennial emissions reporting and prioritization, the preparation and review of Air Toxics Inventory Reports, Health Risk Assessments, Voluntary Risk Reduction Plans, Risk Reduction Plans, and additional South Coast AQMD activities related to air toxics. Staff is also seeking approval of updates to the Facility Prioritization Procedure for the AB 2588 Program, Public Notification Procedures, and the AB 2588 and Rule 1402 Supplemental Guidelines to correct typographical errors and to provide additional information and clarification.  
*(Written Material Attached)*
- 3. Summary of Proposed Rule 1179.1 – NO<sub>x</sub> Emission Reductions from Combustion Equipment at Publicly Owned Treatment Works Facilities** (15 mins) Michael Morris  
*(No Motion Required)* Planning and Rules  
Manager  
Proposed Rule 1179.1 establishes NO<sub>x</sub>, CO, and VOC emission limits and other provisions that would apply to combustion equipment located at publicly owned treatment works facilities. Staff will provide a briefing on the proposed rule and any key remaining issues.  
*(Written Material Attached)*
- 4. RECLAIM Quarterly Report – 8<sup>th</sup> Update** (10 mins) Susan Nakamura  
*(No Motion Required)* Assistant Deputy  
Executive Officer  
Staff will provide an update on the transition of NO<sub>x</sub> RECLAIM facilities to a command and control regulatory program.  
*(Written Material Attached)*

- 5. Status Report on Regulation XIII – New Source Review (10 mins)** David Ono  
*(No Motion Required)* Engineering and  
Permitting Manager
- This report presents the state and federal Final Determination of Equivalency for January 2018 through December 2018. The report provides information regarding the status of Regulation XIII – New Source Review, in meeting state and federal NSR requirements and shows that South Coast AQMD’s NSR program is in final compliance with applicable state and federal requirements from January 2018 through December 2018.  
*(Written Material Attached)*

### **WRITTEN REPORT (Item 6)**

- 6. Notice of Violation Penalty Summary** Bayron Gilchrist  
*(No Motion Required)* General Counsel
- This report provides the total penalties settled in June and July of 2020 which includes Civil, Supplemental Environmental Projects, Mutual Settlement Assessment Penalty Program, Hearing Board and Miscellaneous.  
*(Written Material Attached)*

### **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, September 18, 2020 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](mailto: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](mailto:Crodriguez@aqmd.gov).*

## **INSTRUCTIONS FOR ELECTRONIC PARTICIPATION**

### **Instructions for Participating in a Virtual Meeting as an Attendee**

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

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

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

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

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

If interpretation is needed, more time will be allotted.

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

### **Directions for Video ZOOM on a DESKTOP/LAPTOP:**

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

### **Directions for Video Zoom on a SMARTPHONE:**

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

### **Directions for TELEPHONE line only:**

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

# PROPOSED AMENDED RULE 1111

REDUCTION OF NO<sub>x</sub> EMISSIONS FROM NATURAL-GAS-FIRED, FAN-TYPE CENTRAL FURNACES

STATIONARY SOURCE COMMITTEE

AUGUST 21, 2020

## BACKGROUND

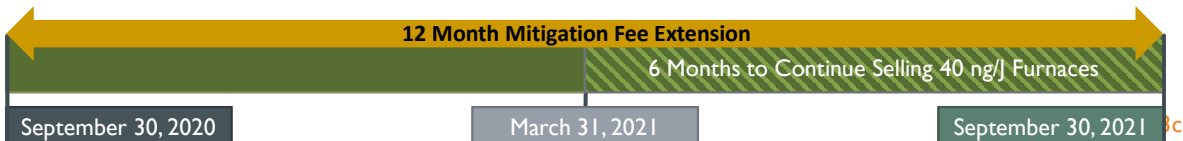
- ❑ At the June Stationary Source Committee meeting, staff provided a status update on PAR 1111
- ❑ Committee members requested that staff return to discuss:
  - Time extension for high altitude furnaces
  - Potential sell-through provision on weatherized furnaces
  - Dual fuel systems with noncompliant 40 ng/J NO<sub>x</sub> furnaces
    - Emission differences of with dual fuel systems with noncompliant 40 ng/J furnace
    - Enforcement concerns surrounding dual fuel systems with noncompliant 40 ng/J NO<sub>x</sub> furnaces
    - Price difference between dual fuel systems with noncompliant 40 ng/J NO<sub>x</sub> furnaces
    - Possibility of a third party study of dual fuel systems
  - Incentives for 14 ng/J dual fuel systems

## RECOMMENDATIONS FOR WEATHERIZED FURNACES

- ❑ Mitigation fee compliance option for weatherized furnaces ends September 30, 2020
- ❑ 3 of the 7 manufacturers are expected to have market coverage by October 1, 2020
- ❑ June proposal recommended extending the mitigation fee to March 31, 2021

### ❑ Recommendation

- Extend the mitigation fee compliance option to September 30, 2021 (six additional months allows time to manage existing inventory)
- Add \$500 consumer rebate for 14 ng/J weatherized units that sunsets September 30, 2021



## RECOMMENDATIONS FOR HIGH ALTITUDE UNITS

- ❑ High altitude condensing and non-condensing furnaces
  - Two manufacturers currently have units above 7,000 feet
  - One additional manufacturer expected to have units available for installation up to 7,000 feet by October 1, 2020
- ❑ One-year time extension for all weatherized furnaces will provide additional time for manufacturers to complete high altitude testing for these units

### ❑ Recommendation

- Extend the exemption for high altitude furnaces to September 30, 2021 for condensing and non-condensing furnaces
- Add \$500 consumer rebate for any 14 ng/J NO<sub>x</sub> units installed in high altitude areas (above 4,200 feet) that will expire on September 30, 2021

## KEY OUTSTANDING ISSUE

- ❑ **Comment:** Some stakeholders have requested the use of dual fuel systems with noncompliant 40 ng/J furnaces to provide additional consumer choice
- ❑ **Response:**
  - Proposing an additional incentive for electric heat pumps which can provide heating and cooling needs for most areas of Southern California with no gas furnace
  - PAR 1111 allows dual fuel systems with noncompliant 40 ng/J furnaces for high altitude installations until September 30, 2022
  - Staff does not recommend allowing dual fuel systems with a noncompliant 40 ng/J furnace for the rest of the Basin based on concerns regarding emissions, enforcement, equity, and the Rule 1111 regulatory approach

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## CONCERNS ABOUT 40 NG/J DUAL FUEL SYSTEMS



### Emissions

- 40 ng/J dual fuel system is less emissive than a 14 ng/J standalone furnace if the 40 ng/J furnace operates < 8 hours/day



### Enforcement

- Rule 1111 does not regulate operating hours
- Difficult to distinguish a 40 ng/J furnace that is intended for a dual fuel system or standalone installation



### Equity

- Undercuts manufacturers that invested to comply with Rule 1111 emission limits
- Manufacturers spent nearly a decade to commercialize 14 ng/J furnaces



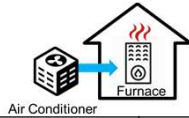
### Rule 1111 Approach

- Regulating based on mass emissions is a significant change
- Rule 1111 allows 14 ng/J compliant furnaces in a dual fuel systems

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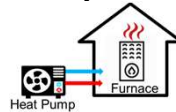
## COST COMPARISON FOR NON-CONDENSING FURNACE\*

### Replace Furnace and Air Conditioning



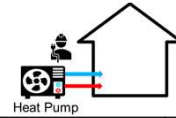
14 ng/J Furnace	\$1,600
Air Conditioner	\$1,800
Indoor Coil	\$600
<b>Total</b>	<b>\$4,000</b>

### Dual Fuel Split System (Heat Pump and Furnace)



14 ng/J	\$1,600	40 ng/J	\$1,000
Heat Pump	\$2,300	Heat Pump	\$2,300
Indoor Coil	\$600	Indoor Coil	\$600
<b>Total</b>	<b>\$4,500</b>	<b>Total</b>	<b>\$3,900</b>

### Heat Pump Only

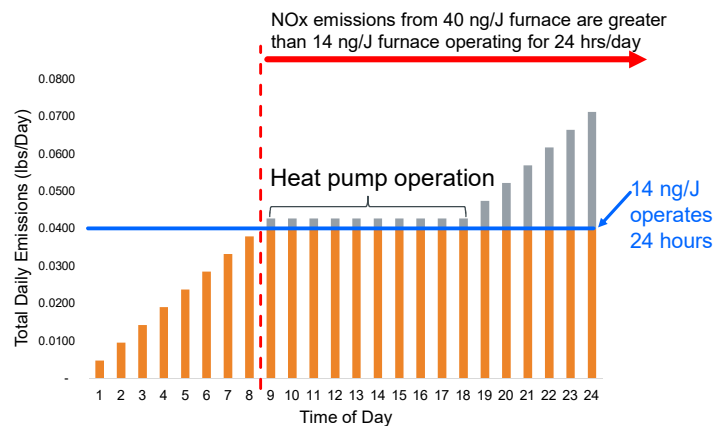


Heat Pump	\$2,300
Air Handler	\$1,300
Electric 120V to 240V	\$2,000+
<b>Total</b>	<b>\$5,600+</b>

\* Based on average cost for 60,000 BTU/hour non-condensing furnaces or closest equivalent. Cost data provided by three manufacturers, and one furnace installer. Costs do not include installation costs which are comparable for conventional standalone furnaces and dual fuel split systems. 7

## ACTUAL SCENARIO WHERE EMISSIONS FROM A DUAL FUEL 40 NG/J SYSTEM ARE MORE EMISSIVE

- ❑ Staff conducted an assessment based on actual weather data obtained from weatherspark.com
  - Assumed switchover temperature of 32°F over a period of 24 hours
- ❑ On December 24, 2019 emissions from a 40 ng/J dual fuel system would have been higher than operating a standalone 14 ng/J furnace
- ❑ Expected to be infrequent, however it is possible
- ❑ Staff supports dual fuel systems with a 14 ng/J furnace and is proposing a rebate for these systems





## SUMMARY OF STAFF RECOMMENDATIONS

Category	PAR 1111 Compliance Dates	Proposed Revisions to Rebate Program
High Altitude Installations Above 4,200 Feet	<ul style="list-style-type: none"> <li>Extend exemption for condensing and non-condensing furnaces for high elevations to September 30, 2021 (1 year extension)</li> <li>Exempt dual fuel systems with 40 ng/J furnaces installed at high elevations until September 30, 2022*</li> </ul>	<ul style="list-style-type: none"> <li><b>\$500 rebate</b> for compliant <b>14 ng/J NOx furnace</b> installations at or above 4,200 feet until September 30, 2021</li> </ul>
Weatherized	<ul style="list-style-type: none"> <li>Extend mitigation fee period to September 30, 2021 (1 year extension addresses sell-through)</li> </ul>	<ul style="list-style-type: none"> <li><b>\$500 rebate</b> for compliant <b>14 ng/J NOx furnaces</b> until September 30, 2021</li> </ul>
Dual Fuel Systems	<ul style="list-style-type: none"> <li>Extension for weatherized furnaces allows weatherized dual fuel systems with 40 ng/J furnaces until September 30, 2021</li> <li>Exemption for dual fuel systems with 40 ng/J furnaces for high elevations until September 30, 2022 (above)</li> </ul>	<ul style="list-style-type: none"> <li><b>\$500 rebate</b> for gas-electric dual fuel central HVAC systems with compliant <b>14 ng/J NOx furnace</b></li> </ul>
Electric Heat Pumps	Not Applicable	<ul style="list-style-type: none"> <li><b>\$1,000 rebate</b> for <b>full electric</b> central HVAC systems</li> </ul>

\* Provided that furnace manufacturers, distributors and installers adhere to measures mentioned in (g)(6), (g)(7), (g)(8) and (g)(9) of PAR 1111

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## CLEANair FURNACE REBATE PROGRAM



- ❑ Staff originally developed the *CLEANair* Furnace Rebate Program to help commercialize 14 ng/J furnaces
- ❑ Electric & Gas Industries Association (EGIA) was selected through a competitive bidding process for initial implementation and design of the *CLEANair* Rebate Program
- ❑ Funding for the *CLEANair* Rebate Program is from collection of Rule 1111 mitigation fees
  - Approximately \$4.5 million is currently available
- ❑ Staff recommendations:
  - Use \$3 million of available funding for the proposed rebates
  - Flexibility to move funds between different furnace rebate categories based on demand
  - Rebate program would end when \$3 million is exhausted – can reevaluate further funding
  - EGIA would continue to manage the *CLEANair* Furnace Rebate Program

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## SUMMARY AND NEXT STEPS

- ❑ Amendments to Rule 1111 are needed to extend the October 1, 2020 compliance dates for high altitude and weatherized furnaces
- ❑ Staff is not recommending to conduct a third party study for dual fuel systems
  - Not sufficient time with October 2020 compliance date
  - PAR 1111 provides variety of options and incentives
- ❑ Revise *CLEANair* furnace rebate program to acknowledge current availability of funds and proposed rebate programs
- ❑ Public Hearing September 4, 2020

# AB 2588 Toxic Hot Spots 2019 Annual Report

**Stationary Source Committee  
August 21, 2020**



## Introduction

- AB 2588 Program Annual Report summarizes
  - Activities implemented under AB 2588 “Hot Spots Act” consistent with state law
  - South Coast AQMD activities to reduce toxic air contaminants
  - Future activities relating to AB 2588
  - Updates to AB 2588 guidance documents
- H&S Code §44363 requires a public hearing to present results of Annual Report



# Goals and Objectives of AB 2588

Collect emissions data for air toxics

Identify facilities with localized impacts

Determine potential health risks

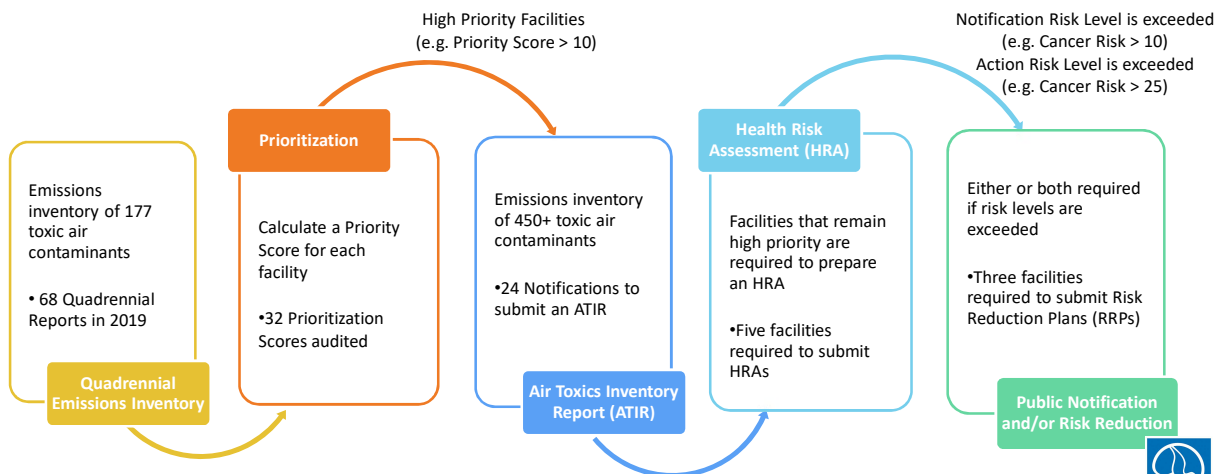
Provide public notification

Reduce significant risks

AB 2588 is one piece of South Coast AQMD's overall approach to air toxics



## AB 2588 Traditional Process for 'Core' Facilities



# Pathways for Facilities in Rule 1402

## Traditional Approach

Facilities with cancer risks <100 chances in-one-million

- Air Toxic Inventory Report
- Health Risk Assessment
- Public Notification (if cancer risks > 10 in-one-million)
- Risk Reduction Plan (if cancer risks > 25 in-one-million)

## Voluntary Risk Reduction Program

Facilities with cancer risks <100 chances in-one-million and approved Health Risk Assessment

- Air Toxic Inventory Report
- Voluntary Risk Reduction Plan committing to reduce cancer risks below 10 in-one-million
- Modified Public Notification

## Potentially High Risk Level

Facilities with cancer risks >100 chances in-one-million

- Early Action Reduction Plan
- Air Toxic Inventory Report
- Health Risk Assessment
- Public Notification (if cancer risks > 10 per million)
- Risk Reduction Plan (if cancer risks > 25 per million)



# Reviews in 2019

**123**

Reviews

3

### Revised Priority Score

- 3 Revised Priority Score < 10 (No further action)

112

### Traditional AB 2588

- 68 Quadrennial Emission Reports
- 31 Air Toxics Inventory Reports
- 10 Health Risk Assessments
- 3 Risk Reduction Plans

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### Voluntary Risk Reduction Program

- 5 Voluntary Risk Reduction Plans

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### Potentially High Risk Level Facilities

- 1 Health Risk Assessments
- 2 Risk Reduction Plans



## Other Key Toxics-Related Activities in 2019

### Rulemaking



Amended Rule 1407 to further reduce emissions of arsenic, cadmium, and nickel by establishing new requirements such as control efficiency requirements and mass emissions limits.

Adopted Rule 1480 to require facilities designated as a Metal Toxic Air Contaminant Monitoring Facility to conduct air monitoring and sampling.

### Special Monitoring

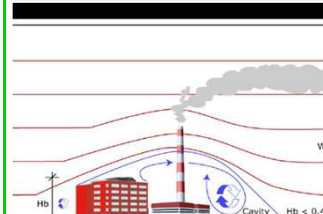


Continued air monitoring in Paramount

Continued mobile monitoring campaign in the Greater Los Angeles Area

Conducted air monitoring in West Rancho Dominguez Area

### Rules 1420.2 & 1466



Reviewed air dispersion modeling for lead emissions from three facilities under Rule 1420.2

Reviewed requests for alternative PM10 limits for one facility under 1466 to ensure toxics in PM10 pose no adverse health effects



## Projected 2020 Toxics-Related Activities

- Audit quadrennial emissions inventories for approximately 128 facilities
- Track development of potential additions or revisions to health values by OEHHA
- Work with CARB and through the CAPCOA Toxics and Risk Managers Committee (TARMAC) regarding:
  - Updates to the AB 2588 guidelines, including review of additional chemicals to be added for evaluating risk
  - Amendments to CTR (Criteria and Toxics Reporting) guidelines that will overlap with the updated AB 2588 guidelines
- Work with CARB to develop or update HRA guidance for Industrywide Sources (i.e., gasoline dispensing facilities)





## **Updates to AB 2588 Guidances**

- **Facility Prioritization Procedures for the AB 2588 Program**
  - Correction to calculation of cancer score for workers and calculation of non-cancer score
  - Provide additional clarification on worker adjustment factor (WAF)
- **Public Notification Procedures**
  - Provide additional clarification on the requirements for conducting public notification and public meetings
- **AB 2588 and Rule 1402 Supplemental Guidelines**
  - Provide additional clarification for implementation of the AB 2588 Program and Rule 1402 to ensure consistency with guidance in other AB 2588 documents



## Proposed Rule 1179.1 NO<sub>x</sub> Reductions from Combustion Equipment at Publicly Owned Treatment Works Facilities

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STATIONARY SOURCE COMMITTEE  
AUGUST 21, 2020

### Background

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- Proposed Rule 1179.1 (PR 1179.1) was developed to separate combustion equipment at publicly owned treatment works (POTWs) from other source-specific rules because:
  - POTWs are essential public services
  - Digester gas is different than natural gas and has additional contaminants that require gas clean up when using certain pollution control technologies
  - POTWs are publicly funded and have additional challenges for procurement of pollution control technologies
- Most combustion equipment at POTWs are currently regulated under existing rules, with the exception of turbines, microturbines, and small boilers
- A comprehensive BARCT assessment on combustion equipment was performed to assess if NO<sub>x</sub> limits could be further reduced





## Applicability of PR 1179.1

- PR 1179.1 will apply to 30 POTW facilities
- PR 1179.1 generally applies to digester gas fired boilers, turbines, and engines
  - Addresses NO<sub>x</sub>, CO, and VOC
- Also applies to natural gas fired turbines as the source-specific rule for turbines (Rule 1134) exempts POTWs

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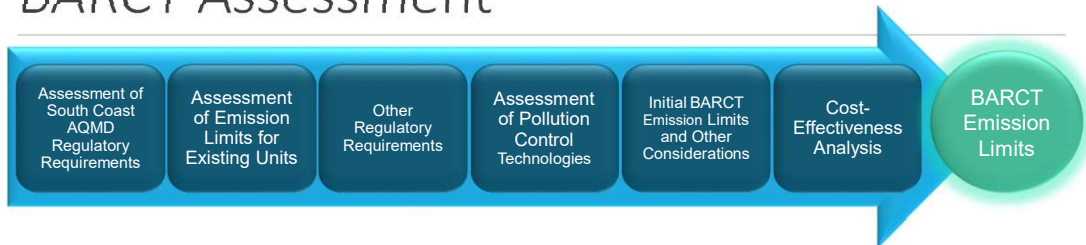
## Proposed Amendments

- Most provisions reflect existing requirements from source-specific rules for boilers, engines, and turbines
- PR 1179.1 contains requirements for:
  - Emission limits
  - Averaging times
  - Startup and shutdown
  - Source testing
  - Monitoring, reporting, and recordkeeping



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# BARCT Assessment



- BARCT emission limits represent the maximum degree of reductions achievable, taking into account environment, energy, and economic impacts for this class/category of sources
- Conducted a BARCT assessment for boilers and turbines that are fueled with digester gas
  - Based on initial NOx emission limits and the cost-effectiveness analysis, only NOx limits for turbines were found to be cost-effective
- Staff relied on the 2019 BARCT assessment for engines

# Proposed NOx Emission Limits

- Small boilers, turbines, and microturbines at POTWs are not currently subject to source-specific rules
- Proposed emission limits reflect current rule/permit requirements for all equipment, with the exception of 3 turbines at 1 facility

Equipment Category	NOx Emission Limit*
Boilers > 2 MMBtu/hr	15 ppm
Boilers ≤ 2 MMBtu/hr	30 ppm
Turbines ≥ 0.3 MW	18.8 ppm (new limit)
Turbines < 0.3 MW (microturbines)	9 ppm
Engines	11 ppm

\*Emission limits corrected to 3% O2 for boilers and 15% O2 for turbines and engines

## Other Proposed Amendments

### Startup and Shutdown

- New startup and shutdown provisions for turbines
- 3 turbines currently not subject to startup and shutdown requirements

### Monitoring, Reporting, and Recordkeeping

- Added requirement for boilers to keep a daily operating log and that records for all equipment be kept for 5 years

## Remaining Key Issues

- Staff has worked with stakeholders on resolving key issues
- Permits will need to be modified to reflect Proposed Rule 1179.1
- Staff is working with stakeholders to establish a schedule for permit modifications

# Cost-Effectiveness and Emission Reductions

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## Cost-effectiveness

- Cost-effectiveness for the turbines to meet the proposed emission limit and facilities to update permits is:
  - \$49,300 - \$51,600 per ton of NOx reduced\*

## Emission Reductions

- Emission reductions from turbines subject to PR 1179.1 are 0.05 tons per day of NOx

\*Cost-effectiveness to meet the proposed emission limit only is \$48,600 per ton of NOx reduced.



## Next Steps

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- Set Hearing      September 4, 2020
- Public Hearing      October 2, 2020

# NOx RECLAIM Quarterly Update

STATIONARY SOURCE COMMITTEE  
AUGUST 21, 2020

## Update “At a Glance”



**RECLAIM and New Source Review**  
• 3 Working Group Meetings



**Rule Development**  
• 8 Working Group Meetings



**Rule 1117**  
Amended June 5, 2020



**Discussions with U.S. EPA**  
• 8 conference calls or virtual meetings



**Meeting with Environmental Groups**  
• 1 virtual meeting

# RECLAIM and New Source Review Working Group Meetings

<p><b>Overview of Potential Offset Sources Post-RECLAIM</b></p> <p><b>PROPOSED</b></p> <ul style="list-style-type: none"> <li>Available to all sources</li> <li>Cost of ERCs based on market value</li> <li>Available to sources exempt under Rule 1304 or eligible for Rule 1309 – Priority Reserve</li> <li>No usage fee</li> </ul>	<p><b>Stakeholder Comment Letters</b></p> <ul style="list-style-type: none"> <li>South Coast AQMD has received three comment letters pertaining to Regulation XIII</li> <li>April 21, 2020 from the Regulatory Flexibility Group (RFSG)</li> <li>April 27, 2020 from the Western States Petroleum Association (WSPA)</li> <li>May 7, 2020 from the Los Angeles Department of Water and Power (LADWP)</li> <li>Today's working group meeting responds to the comment letters</li> <li>Comment letters are posted on <a href="#">South Coast AQMD's Proposed Rules Page</a></li> </ul>	<p><b>Summary of the Proposed NSR Applicability Test for Major Source Modifications</b></p> <ul style="list-style-type: none"> <li>First applicability test retains the method of current Regulation XIII</li> <li>The Federal Applicability Test is a 3-step test that uses the NSR Federal calculation method and federal thresholds             <ul style="list-style-type: none"> <li>Noting not allowed for NOx and VOC, but is allowed for other NSR pollutants</li> </ul> </li> <li>Most provisions can be incorporated by reference, with minor revisions as discussed</li> <li>A guidance document will be needed to streamline implementation</li> </ul>
<p>May 2020</p>	<p>June 2020</p>	<p>August 2020</p>
<ul style="list-style-type: none"> <li>Presented initial concepts for a Large Source Bank for NOx, SOx, and PM10</li> <li>Discussed concept for discounting approach to ensure offsets are surplus</li> </ul>	<ul style="list-style-type: none"> <li>Responded to three comment letters received pertaining to Regulation XIII</li> <li>Proposed two-tier NSR applicability test</li> </ul>	<ul style="list-style-type: none"> <li>Presented summary of NSR issues</li> <li>Discussed details of proposed second tier of the NSR applicability test</li> </ul>

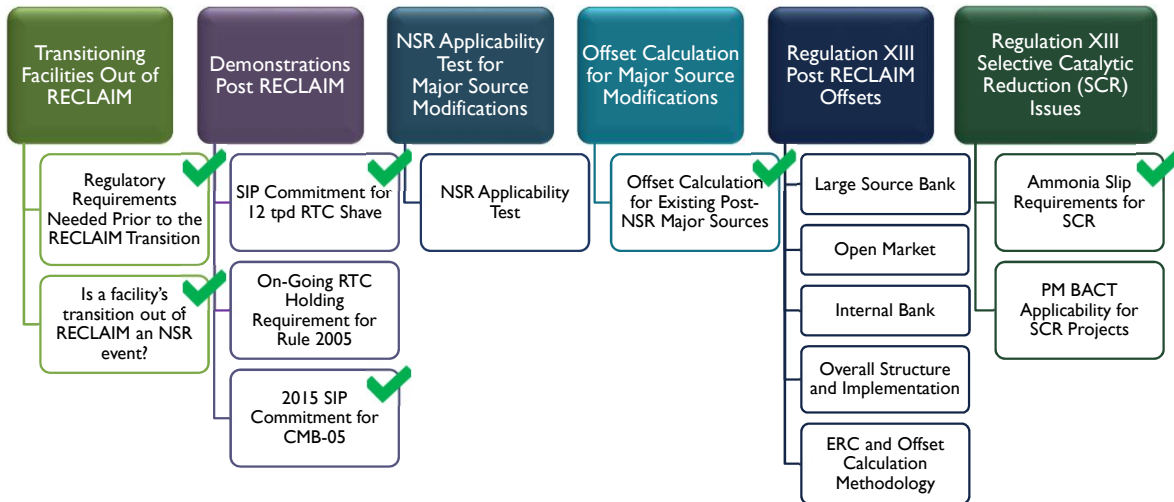
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# RECLAIM and New Source Review (NSR) Issues

- Staff has been addressing various RECLAIM and New Source Review issues associated with the RECLAIM transition
- Difficult to address and resolve issues in a linear fashion
  - Complexity of certain issues require starts and stops to gather additional data, work with U.S. EPA, discuss with stakeholders, develop recommendations, etc.
  - As new issues are raised in the rule development process, staff will pause discussions on a certain issue to focus on the new issues
- To help track the status and the breadth of issues, staff has compiled a general list of RECLAIM and NSR issues
  - Will include an update on these issues in the quarterly update

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# Overview and Summary of Status of RECLAIM and NSR Issues



# Transitioning Facilities Out of RECLAIM

- Facilities will stay in RECLAIM until the three regulatory programs are approved into the SIP:
  - Command-and-control BARCT landing rules
  - Regulation XX – RECLAIM
  - Regulation XIII – New Source Review
  - Status:** Complete, requires amendments to Regulation XX
- Determined that the transition of a facility from RECLAIM to command-and-control is not an NSR event
  - Rule 2005 (RECLAIM NSR) applies when facilities in RECLAIM
  - Regulation XIII applies after facility transition out of RECLAIM
  - Status:** Complete, no further action needed



# Demonstrations Post RECLAIM

## Demonstrations Post RECLAIM

- SIP commitment for 12 tpd RTC shave
  - A one-time programmatic equivalency with the SIP submittal package for the RECLAIM transition will be conducted to ensure the 12 tpd RTC shave has been achieved
  - **Status:** Complete, requires amendments to Regulation XX
- On-going RTC holding requirements for Rule 2005
  - Staff is continuing to work with CARB to confirm if a one-time post-RECLAIM demonstration will meet state SB288 requirements
  - **Status:** Staff will continue to work with CARB
- 2016 SIP commitment for CMB-05
  - U.S. EPA concurred that no demonstration was needed for the additional 5 tons per day that will be achieved through implementation of command-and-control rules
  - **Status:** Complete, will be addressed through individual rule State Implementation Plan submittals to U.S. EPA

SIP Commitment for 12 tpd RTC Shave

On-Going RTC Holding Requirement for Rule 2005

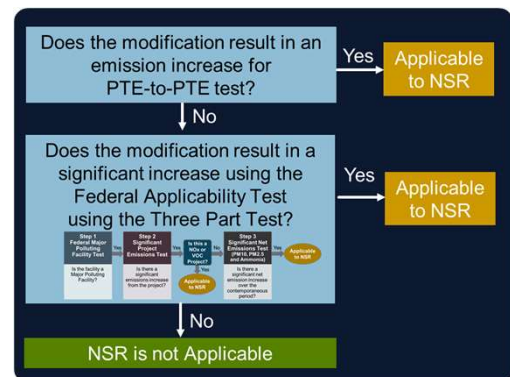
2015 SIP Commitment for CMB-05

# NSR Applicability Test for Major Source Modifications

## NSR Applicability Test for Major Source Modifications

- U.S. EPA has commented that Regulation XIII must incorporate the Federal Applicability Test for NSR into its program
- At the August Working Group Meeting discussed details of a revised two-tiered NSR applicability test for major polluting facilities that are modifying equipment
  - First Tier: Current NSR Applicability Test
  - Second Tier: Federal NSR Applicability Test (only needed if project is found not applicable to NSR under the First Tier)
- **Status:** Nearly completed, requires amendments to Regulation XIII

NSR Applicability Test





## Offset Calculation for Major Source Modifications

Offset Calculation for Major Source Modifications

- Offset calculation determines the amount of emission offsets that a facility must provide if NSR is applicable
- U.S. EPA has commented that the current offset calculation methodology for major polluting facilities does not meet federal requirements
- Regulation XIII will be modified to incorporate the federal offsetting calculation method
  - Will require that more offsets be provided, difficult to quantify potential impact
  - Only affects the largest emitting facilities that are modifying existing equipment
- Status: Complete, requires amendments to Regulation XIII

Offset Calculation for Existing Post-NSR Major Sources

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## Regulation XIII Post RECLAIM Offsets

Regulation XIII Post RECLAIM Offsets

- Ensuring a sufficient supply of offsets are available post RECLAIM is one of the most significant NSR issues
- Initial concepts for the Large Source Bank were discussed at the May Regulation XIII Working Group meeting
- Additional discussions are needed for details of the Large Source Bank, Open Market, Internal Bank, and ERC and Offset Calculation Methodology
- **Status:** All issues under this category are still under development

Large Source Bank

Open Market

Internal Bank

Overall Structure and Implementation

ERC and Offset Calculation Methodology

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## Regulation XIII Selective Catalytic Reduction (SCR ) Issues

Regulation XIII  
Selective Catalytic  
Reduction (SCR)  
Issues

- Stakeholders have asked for clarification regarding ammonia slip limits when installing SCR
  - Some existing rules incorporated ammonia slip limits
  - Staff has concluded that ammonia slip is an NSR issue and should be addressed in Regulation XIII during permitting
  - **Status:** Completed, amendments to individual rules will be needed to remove ammonia slip limits
- Stakeholders have commented on the increased cost of sulfur clean up in refinery fuel gas if PM Best Available Control Technology (BACT) is required for SCR projects
  - Staff believes this is a Regulation XIII NSR issue, but is related to implementation of Proposed Rule 1109.1
  - **Status:** Staff is continuing to work with stakeholders and U.S. EPA

Ammonia Slip  
Requirements for  
SCR

PM BACT  
Applicability for  
SCR Projects

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## Discussions with U.S. EPA

- Continuing ongoing discussions with U.S. EPA on RECLAIM and NSR issues
- Focus is primarily on
  - Large source bank
  - Offsets and discounting calculation method
  - Using percentage of PTE for orphan shutdowns
  - PM BACT for SCR for refinery projects
  - NSR applicability test



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# RECLAIM Transition Plan – Version 2.0

- Staff is working on second version of RECLAIM Transition Plan
  - Provide update on current approach for RECLAIM transition
  - Provide update on adoption/amendment of landing rules
  - Discussion of NSR issues
    - Applicability and offsetting revisions for major sources
    - Availability of offsets
    - Concepts and approaches to reduce the demand and increase the supply of offsets post-RECLAIM transition
- Anticipate completion Fall/Winter 2020 – Resource challenges



# Latham & Watkins on Behalf of Regulatory Flexibility Group and the Western States Petroleum Association (WSPA)



- Both comment letters focused on NSR requirements for units that install Selective Catalytic Reduction (SCR)
  - Ammonia slip requirements
  - PM BACT for refinery fuel gas requirements for SCR projects
- WSPA provided additional comments specific to Proposed Rule 1109.1 (refinery and refinery related equipment)
  - If sunseting SOx RECLAIM, then impacts should be assessed
  - Rule 1109.1 should address the availability of Alternative Emission Compliance Plans
- Detailed discussion of the comment letters and responses were provided at the June Regulation XIII Working Group Meeting
- Staff responses are available on the proposed rules webpage

# LADWP Comments



- LADWP concerned that South Coast AQMD will adopt Baseline Actual-to-PTE test for determining NSR applicability
- Based on comments from LADWP staff revised the NSR applicability test using a two-tiered approach
  - First Tier: Current NSR Applicability Test
  - Second Tier: Federal NSR Applicability Test (only needed if project is found not applicable to NSR under the First Tier)
- Detailed discussion of the comment letter and responses were provided at the June Regulation XIII Working Group Meeting
- Staff responses are available on the proposed rules webpage

# Emission Reductions



**Total NOx Reductions = 4.63 tons per day\***

\*Sum of NOx reductions from RECLAIM facilities only

## Rules Under Development



PAR 218/218.1 and  
PR 218.2/218.3 – Continuous  
Emissions Monitoring Systems

Public Hearing: 1<sup>st</sup> Quarter 2021



PAR 1147 – Miscellaneous  
Combustion Sources

Public Hearing: December 2020



PR 1147.1 – Aggregate  
Facilities

Public Hearing: 1<sup>st</sup> Quarter 2021



PR 1147.2 – Metal Melting  
and Heating Furnaces

Public Hearing: 1<sup>st</sup> Quarter 2021



PR 1109.1 – Refinery  
Equipment

Public Hearing: 1<sup>st</sup> Quarter 2021



TBD – Nitric Acid Processing  
Tanks

TBD

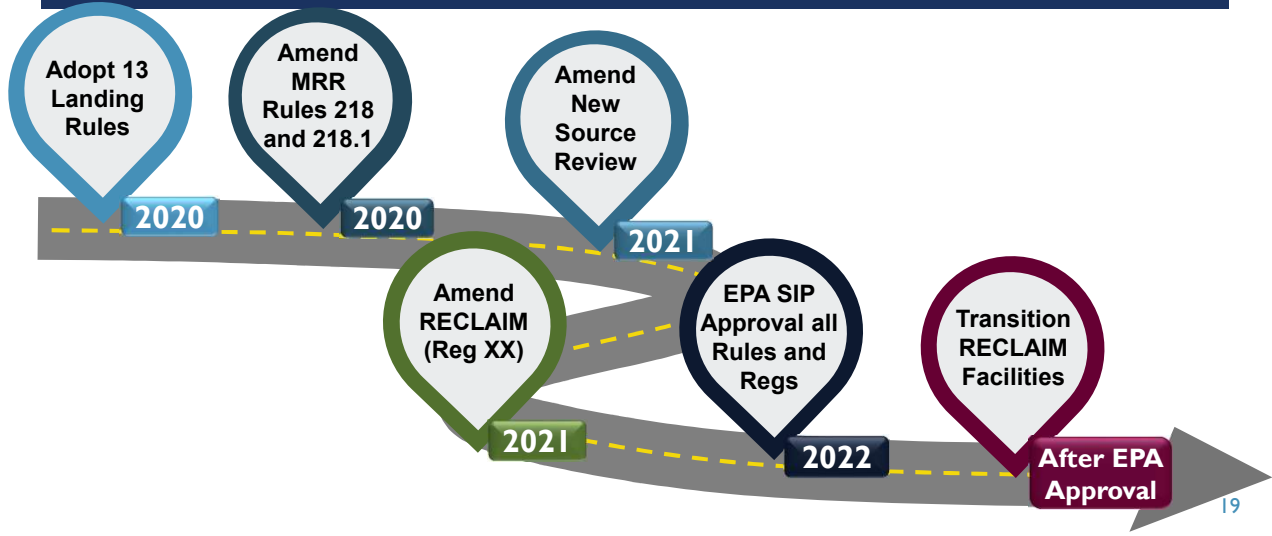
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## On-Going Efforts and Next Steps

- Continue monthly RECLAIM Working Group and Regulation XIII New Source Review Working Group meetings
- Complete second version of RECLAIM Transition Plan
- Continue rulemaking activities
- Continue working with U.S. EPA, CARB and stakeholders on addressing RECLAIM and NSR issues related to the RECLAIM transition

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# Overview of RECLAIM Transition



## Status Report on Regulation XIII - New Source Review

Stationary Source Committee

August 21, 2020

### New Source Review Status Report Overview

#### Purpose

Demonstrate that South Coast AQMD's NSR program is in compliance with applicable state and federal NSR offset requirements as required by CARB, US EPA, and South Coast AQMD Rules 1310 and 1315



## NSR Status Report Overview

### History

- South Coast AQMD has produced Annual NSR Status Reports since 1990
- Around 2002 - 2004 EPA requested South Coast AQMD adopt a rule to memorialize equivalency demonstrations
- South Coast AQMD adopted Rule 1315 - Federal NSR Tracking System in 2006 / 2007 and adopted revisions in February 2011
- EPA approved Rule 1315 into the SIP and it became effective on June 25, 2012



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## Rule 1315 - Federal NSR Tracking System

Rule 1315 established procedures to demonstrate equivalency with federal NSR offset requirements for sources exempt from offsets

- ✓ Tracks debits from and credits to South Coast AQMD's federal internal offset account for each pollutant
- ✓ Annual Preliminary Determination of Equivalency (PDE), Final Determination of Equivalency (FDE), and Projections
- ✓ Balances in South Coast AQMD's federal offset accounts must remain positive
- ✓ Cumulative Net Emission Increases must remain below Rule 1315(g) threshold



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## Federal NSR Offset Accounts

Final Determination of Equivalency (FDE), CY 2018

DESCRIPTION	(Tons / Day)			
	VOC	NOx	SOx	PM10
<b>2017 Final Ending Balance</b>	<b>107.81</b>	<b>23.43</b>	<b>4.27</b>	<b>16.02</b>
2018 Total Credits	2.84	0.68	0.08	0.52
2018 Total Debits	-0.16	-0.19	-0.06	-0.23
2018 Total Discount of Credits for Surplus Adjustment	0.00	0.00	0.00	0.00
<b>2018 Final Ending Balance</b>	<b>110.49</b>	<b>23.92</b>	<b>4.29</b>	<b>16.31</b>

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## Federal Cumulative Net Emission Increase

February 4, 2011 - December 31, 2018

DESCRIPTION	(Tons / Day)			
	VOC	NOx	SOx	PM10
2017 Cumulative Net Emission Increase	<b>-19.73</b>	<b>-3.19</b>	<b>-0.78</b>	<b>-0.70</b>
2018 Increases in Potential to Emit	1.89	0.70	0.14	0.62
2018 Decreases in Potential to Emit	-3.55	-0.85	-0.11	-0.65
<b>2018 Cumulative Net Emission Increase</b>	<b>-21.39</b>	<b>-3.34</b>	<b>-0.75</b>	<b>-0.73</b>
<b>Rule 1315(g) Table B Threshold</b>	<b>10.12</b>	<b>0.76</b>	<b>0.24</b>	<b>1.48</b>

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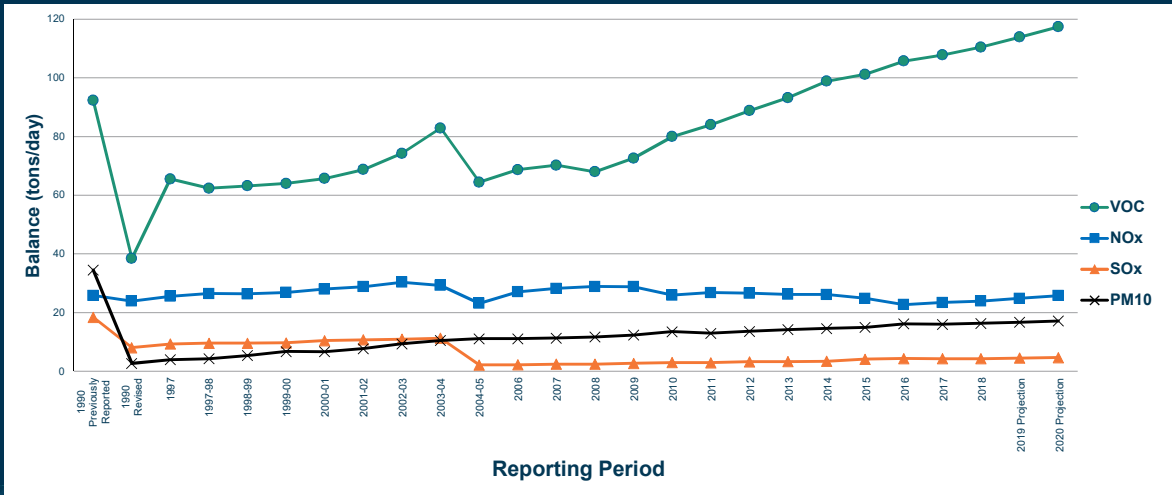
## Projected Federal NSR Offset Accounts CY 2019

DESCRIPTION	(Tons / Day)			
	VOC	NOx	SOx	PM10
<b>2018 Final Ending Balance</b>	<b>110.49</b>	<b>23.92</b>	<b>4.29</b>	<b>16.31</b>
CY 2019 Total Projected Credits	3.88	1.15	0.25	0.62
CY 2019 Total Projected Debits	-0.42	-0.22	-0.06	-0.20
<b>CY 2019 Projected Ending Balance</b>	<b>113.95</b>	<b>24.85</b>	<b>4.48</b>	<b>16.73</b>

## Projected Federal NSR Offset Accounts CY 2020

DESCRIPTION	(Tons / Day)			
	VOC	NOx	SOx	PM10
<b>CY 2019 Projected Ending Balance</b>	<b>113.95</b>	<b>24.85</b>	<b>4.48</b>	<b>16.73</b>
CY 2020 Total Projected Credits	3.88	1.15	0.25	0.62
CY 2020 Total Projected Debits	-0.42	-0.22	-0.06	-0.20
<b>CY 2020 Projected Ending Balance</b>	<b>117.41</b>	<b>25.78</b>	<b>4.67</b>	<b>17.15</b>

## Federal Offset Account Balances (1990 - 2018 with 2019 - 2020 Projections)



## State NSR Offset Accounts Final Determination of Equivalency (FDE), CY 2018

DESCRIPTION	(Tons / Day)			
	VOC	NOx	SOx	PM10
<b>2018 Actual Starting Balance</b>	<b>83.93</b>	<b>35.27</b>	<b>9.04</b>	<b>21.83</b>
2018 Actual Total Credits	2.84	0.68	0.08	0.52
2018 Actual Total Debits	-1.51	-0.56	-0.06	-0.19
<b>2018 Actual Ending Balance</b>	<b>85.26</b>	<b>35.39</b>	<b>9.06</b>	<b>22.16</b>

## Conclusions

- The Final Determination of Equivalency for CY 2018 shows South Coast AQMD's NSR program continued to be at least equivalent to the state and federal NSR offset requirements
- For CYs 2019 and 2020 it is also projected that South Coast AQMD's NSR program will continue to be at least equivalent to the federal NSR offset requirements
- The Cumulative Net Emission Increases for CY 2018 remained below the thresholds identified in Table B of Rule 1315(g)(4)
- Next Preliminary Determination of Equivalency for CY 2019 will be presented to the Board in February 2021

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
General Counsel's Office  
DRAFT  
Settlement Penalties Report (06/01/2020 - 06/30/2020)**

**Total Penalties**

Civil Settlement : \$48,500.00  
Criminal Settlement : \$8,451.51  
Hearing Board Settlement : \$10,000.00  
MSPAP Settlement : \$12,000.00

**Total Cash Settlements:** \$78,951.51

**Fiscal Year through 06/30/2020 Cash Total :** \$12,314,045.87

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
<b>Civil</b>						
50098	D&D DISPOSAL INC, WEST COAST RENDERING CO	415, 2004, 2012, H&S 42401	06/19/2020	DH	P66165, P67311, P67314, P67320, P72858	\$23,000.00
45938	E.M.E. INC/ELECTRO MACHINE & ENGINEERING	201, 1469.1, 3002	06/18/2020	NS	P33597, P66002, P66008	\$25,000.00
174540	PELLISSIER SHELL	461	06/19/2020	KER	P68158, P68161	\$500.00
<b>Total Civil Settlements : \$48,500.00</b>						
<b>Criminal</b>						
184421	ANCHOR PROJECT SERVICES, LLC	1403	06/24/2020	GV	P65410	\$8,451.51
<b>Total Criminal Settlements : \$8,451.51</b>						

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
<b>Hearing Board</b>						
10966	WEBER METALS INC	1430	08/27/2019	DH	6136-1	\$10,000.00
<b>Total Hearing Board Settlements : \$10,000.00</b>						
<b>MSPAP</b>						
149443	CTS CEMENT MANUFACTURING CORP.	203(a), 13 CCR 2460	06/24/2020	GC	P68901	\$1,600.00
188807	CURCIO ENTERPRISES INC.	201, 203(a)	06/25/2020	GC	P66792	\$1,000.00
159798	ECOLOGY AUTO PARTS, INC.	13 CCR 2460	06/24/2020	GC	P69001	\$800.00
122549	G & M OIL CO, LLC #93	201, 203, 461, H&S 41960.2	06/24/2020	GC	P67218, P69616	\$1,600.00
127037	GIULIANOS' SPECIALTY FOODS	1146.2	06/24/2020	GC	P63887	\$1,200.00
176408	GOLDEN STATE ENTERPRISES, LLC	461	06/24/2020	GC	P68134	\$300.00
189469	J & P OIL COMPANY INC	461, H&S 41960.2	06/24/2020	GC	P68133	\$600.00
127975	MECCA TRAVEL CENTER	203(a), 461	06/10/2020	TCF	P66389	\$900.00
33572	ORANGE UNI SCH DIST	461(c)(3)(Q)	06/24/2020	TCF	P68761	\$300.00
188266	PACIFIC ELITE COLLISION CENTERS SANTA AN	203(b)	06/25/2020	TCF	P68561	\$800.00
188791	QUALITY COLLISION CENTER	1171(c)(1)	06/24/2020	TCF	P69351	\$500.00
171563	TESORO (USA) 63273	461, H&S 41960.2	06/24/2020	TCF	P69005	\$1,600.00
171712	TESORO 63022	461, H&S 41960.2	06/24/2020	TCF	P69014	\$800.00
<b>Total MSPAP Settlements : \$12,000.00</b>						

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
General Counsel's Office  
DRAFT  
Settlement Penalties Report (07/01/2020 - 07/31/2020)**

**Total Penalties**

Civil Settlement : \$1,955,817.00

Hearing Board Settlement : \$50,000.00

MSPAP Settlement : \$29,890.00

**Total Cash Settlements: \$2,035,707.00**

**Fiscal Year through 07/31/2020 Cash Total : \$2,035,707.00**

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
<b>Civil</b>						
21665	A & A READY MIXED CONCRETE INC	403, 1403	07/17/2020	NS	P65888, P65889, P65919, P65920, P69518, P69521, P69525, P69526, P69527, P69578	\$5,000.00
115394	AES ALAMITOS, LLC	401(b)(1), 402, 3002(c)(1), H&S 41700, H&S 41701	07/30/2020	KCM	P67928, P67929	\$10,000.00
115389	AES HUNTINGTON BEACH, LLC	401, 402, 3002, H&S 41700, H&S 41701	07/30/2020	KCM	P67930, P69259	\$10,000.00
177658	BURNS ENVIRONMENTAL SERVICES	1403	07/30/2020	BT	P65924, P65928, P65933, P65937, P65941, P65942, P69422, P69429, P69446	\$30,000.00
800181	CALIFORNIA PORTLAND CEMENT CO	2004, 3002	7/16/2020	BT	P63805	\$20,500.00
162526	FLINTRIDGE TREE CARE	203(a)	07/08/2020	KER	P44878, P44880, P57560	\$20,000.00
160208	LONG BEACH ARCO, JAY GANESH PETRO, INC	461, H&S 41960.2	07/30/2020	DH	P67658, P67666	\$7,500.00
188012	MOOREFIELD CONSTRUCTION INC	403(d)(2)	07/30/2020	TB	P66772, P66780	\$1,500.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
136913	MORRELL'S ELECTRO PLATING, INC	201, 203, 1469.1	07/17/2020	NSF	P33598, P63559, P66003, P66004, P66017	\$25,000.00
172288	NIELSEN CONSTRUCTION GROUP, INC	203, 1403	07/02/2020	BT	P65930	\$3,900.00
158075	NORTH AMERICAN POLYMER COMPANY LTD.	314	7/17/2020	SP	P64816	\$20,000.00
156902	PROVIDENCE TARZANA MEDICAL CENTER	203(b)	7/8/2020	TB	P66795	\$22,000.00
157676	THE SHERWIN-WILLIAMS COMPANY	1113, 1143, 1168	07/30/2020	WW	P55313, P61803, P64805, P64808	\$1,765,417.00
187358	UNION PACIFIC RAILROAD	1466	07/30/2020	TB	P64576, P64577, P64578	\$15,000.00

**Total Civil Settlements : \$1,955,817.00**

#### Hearing Board

104234	SCAQMD v. Mission Foods	202, 203(b), 1153.1, 1303	07/17/2020	KCM	5400-4	\$50,000.00
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**Total Hearing Board Settlements : \$50,000.00**

#### MSPAP

175360	AGOURA HILLS ALIANCE, INC.	203	07/22/2020	GC	P64942	\$552.00
188796	ALEX FRESNARES	1403	07/22/2020	GC	P66474	\$600.00
167625	ALTAMED HEALTH SVCS CORP	203(b)	07/02/2020	GC	P68065	\$800.00
158014	ARTESIA 5220, INC.	461	07/22/2020	GC	P68423	\$300.00
154539	BLVD 5 INC	461, H&S 41960	07/22/2020	GC	P68410	\$1,658.00
112427	CARTEL ELECTRONICS INC	203	07/22/2020	GC	P65192	\$2,400.00
151160	COLLARS & CUFFS CLEANERS, HONG GOO KIM	1146.2	07/02/2020	GC	P65191	\$800.00
158390	H&S ENERGY, LLC. H&S 21	461, H&S 41960.2	07/28/2020	GC	P68164	\$1,200.00
170032	H&S ENERGY, LLC. H&S 27	461	07/28/2020	GC	P68116	\$600.00



Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
125366	H&S ENERGY, LLC. H&S 7	461(E)(2)(A)	07/28/2020	GC	P67685	\$180.00
180385	HYBRID 911	1151, 1171	07/23/2020	GC	P64097	\$960.00
180258	INLAND EMPIRE SATELLITE REGIONAL REFEREN	203(b), 1146.1	07/23/2020	GC	P65388	\$4,000.00
186295	MAIN STREET PETROLEUM	203(a)	07/09/2020	TCF	P67699	\$800.00
2619	MARTIN LUTHER KING JR MEDICAL CAMPUS	3002(c)(1)	07/09/2020	TCF	P65278	\$500.00
183123	MAS CONSTRUCTION GROUP INC	403	07/08/2020	TCF	P69574	\$3,200.00
176952	MERCEDES_BENZ WEST COAST CAMPUS 461		07/23/2020	TCF	P66924	\$300.00
149935	MJM VALLEJO MINI MARKET, INC.	461, H&S 41960.2	07/23/2020	TCF	P69622	\$800.00
180076	MY GOODS MARKET #5614	461	07/23/2020	TCF	P69039	\$800.00
144380	PENSKE TRUCK LEASING	461	07/09/2020	TCF	P68757	\$500.00
165000	PILOT TRAVEL CENTERS LLC	461(c)(3)(Q)	07/09/2020	TCF	P66399	\$300.00
141231	PRO_MART, INC	203	07/02/2020	TCF	P70204, P70211	\$3,400.00
127432	RANCHO CLEANERS, M & M ANGEL, DBA	1421	07/10/2020	TCF	P68707	\$250.00
181181	RESEDA RANCH SERVICE STATION	203(b), 461	07/10/2020	TCF	P67231	\$800.00
151544	SUPERPRINT LITHOGRAPHICS INC	201, 203(a)	07/10/2020	TCF	P70251	\$1,000.00
167870	THE IRVINE COMPANY LLC	203(b)	07/08/2020	GC	P68554	\$850.00
138401	VENICE ARCO - MAYA EL-KHOURY	461	07/10/2020	GC	P68414	\$850.00
107668	WEBB'S CHEVRON/WEBB'S AUTO & TRUCK SERVI	461, H&S 41960.2	07/10/2020	GC	P67682	\$690.00
8443	WORLD OIL MARKETING CO #13	461, H&S 41960	07/10/2020	TCF	P68436	\$800.00

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**Total MSPAP Settlements : \$29,890.00**

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**SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX  
FOR JUNE AND JULY 2020 PENALTY REPORTS**

**REGULATION II - PERMITS**

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

**REGULATION III - FEES**

- Rule 314 Fees for Architectural Coatings

**REGULATION IV - PROHIBITIONS**

- Rule 401 Visible Emissions
- Rule 402 Nuisance
- Rule 403 Fugitive Dust
- Rule 415 Odors from Rendering Facilities
- Rule 461 Gasoline Transfer and Dispensing

**REGULATION XI - SOURCE SPECIFIC STANDARDS**

- Rule 1113 Architectural Coatings
- Rule 1143 Consumer Paint Thinners & Multi-Purpose Solvents
- Rule 1146.1 Emissions of Oxides of Nitrogen from Small Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters
- Rule 1146.2 Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers
- 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 1168 Adhesive and Sealant Applications
- 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 1421 Control of Perchloroethylene Emissions from Dry Cleaning Operations
- Rule 1430 Control of Emissions from Metal Grinding Operations at Metal Forging Facilities
- Rule 1466 Control of Particulate Emissions From Soils With Toxic Air Contaminants
- Rule 1469.1. Spraying Operations Using Coatings Containing Chromium

**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 CODE OF REGULATIONS**

13 CCR 2460 Portable Equipment Testing Requirements

**CALIFORNIA HEALTH AND SAFETY CODE**

41700 Violation of General Limitations

41701 Violation of General Limitations

41960 Certification of Gasoline Vapor Recovery System

41960.2 Gasoline Vapor Recovery

42401 Violation of Order for Abatement