



**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.)
Board Member Gideon Kracov
Council Member Judith Mitchell
Supervisor Janice Rutherford

October 16, 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
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Zoom Webinar ID: 941 4149 2308 (applies to all)

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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 3)

- 1. Determine That Proposed Amendments to Rule 445 – Wood-Burning Devices, Are Exempt from CEQA and Amend Rule 445** (15 mins) Tracy Goss
Planning and Rules
Manager
(No Motion Required)

Proposed amendments to Rule 445 will satisfy U.S. EPA contingency measure requirements due by October 31, 2020 for the South Coast Air Basin (Basin) which is classified as an extreme non-attainment area for ozone. The proposed amendments would include addition of an ozone threshold for calling a No-Burn day effective September 1 through April 30, if the ozone contingency measures are triggered. The ozone threshold for No-Burn days would be incrementally lowered automatically for each subsequent final determination by U.S. EPA of a failure to meet an applicable Clean Air Act milestone. PM2.5 rule provisions will remain unchanged, including calling No-Burn days only from November 1 through the end of February. Other minor amendments include revisions/additions to the definition of terms used in the rule and revisions to improve clarity/rule implementation.
(Written Material Attached)
- 2. Summary of Proposed Amended Rule 1146 – Emissions of Oxides of Nitrogen from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters** (10 mins) Michael Krause
Planning and Rules
Manager
(No Motion Required)

Staff will present the proposed amendments to Rule 1146 to remove the ammonia slip limit, which is already addressed under Regulation XIII New Source Review.
(Written Material Attached)
- 3. Update on Proposed Rule Amendments for Coachella Valley Reclassification to Extreme Nonattainment for the 1997 8-Hour Ozone Standard** (10 mins) Jillian Wong
Planning and Rules
Manager
(No Motion Required)

In July of 2019, the Coachella Valley was granted a voluntary reclassification from “Severe” to “Extreme” nonattainment by U.S. EPA for the 1997 8-Hour ozone standard. Staff will provide an update on proposed amendments to rules within Regulation XIII - New Source Review, Regulation XX - RECLAIM, and Regulation XXX - Title V Permits to lower the Major Polluting Facility and Major Modification threshold definitions to meet Clean Air Act requirements.
(Written Material Attached)

WRITTEN REPORTS (Items 4 through 6)

- 4. Monthly Update of Staff's Work with U.S. EPA on New Source Review Issues for the Transition of RECLAIM Facilities to a Command and Control Regulatory Program**
(No Motion Required)
This is a monthly update on staff's work with U.S. EPA regarding New Source Review issues related to the RECLAIM transition.
(Written Material Attached)
- Susan Nakamura
Assistant Deputy
Executive Officer
- 5. Twelve-month and Three-month Rolling Average Price of Compliance Years 2019 and 2020 NOx and SOx RTCs (July – September)**
(No Motion Required)
The attached report summarizes the twelve-month and three-month rolling average prices of NOx and SOx RTCs.
(Written Material Attached)
- Amir Dejbakhsh
Deputy Executive Officer
- 6. Notice of Violation Penalty Summary**
(No Motion Required)
This report provides the total penalties settled in September of 2020 which includes Civil, Supplemental Environmental Projects, Mutual Settlement Assessment Penalty Program, Hearing Board and Miscellaneous.
(Written Material Attached)
- Bayron Gilchrist
General Counsel

OTHER MATTERS

- 7. Other Business**
Any member of the Committee, or its staff, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Gov't. Code Section 54954.2)
- 8. Public Comment Period**
At the end of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the Committee's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.
- 9. Next Meeting Date:** Friday, November 20, 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.

Document Availability

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

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

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

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

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

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

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

If interpretation is needed, more time will be allotted.

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

Directions for Video ZOOM on a DESKTOP/LAPTOP:

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

Directions for Video Zoom on a SMARTPHONE:

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

Directions for TELEPHONE line only:

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



PROPOSED AMENDED RULE (PAR) 445 WOOD-BURNING DEVICES

Stationary Source Committee

October 16, 2020



Rule 445 – Wood-Burning Devices

- Applies to residential fireplaces or wood-burning stoves
- Reduces ambient fine particulate (PM_{2.5}) levels by:
 - Restricting wood burning devices in new developments
 - Replacement of existing units must be with types approved in rule
 - Wood-burning curtailment on "No-Burn" days
 - Seasoned wood fuel provision
 - Non-wood fuel burning prohibition (e.g., no trash)
- Required to help attain health based National Ambient Air Quality Standards (NAAQS) for fine particulates
- Reduced burning also results in reduced VOCs which can lower ozone

Contingency Measures

- Implemented if the Basin fails to attain either the PM or Ozone NAAQS
- EPA is interpreting a recent 9th Circuit decision to require that additional *contingency measures* be triggered if
 - EPA determines that a nonattainment area fails to meet the NAAQS by the applicable due date, or
 - Fails to meet a Reasonably Further Progress milestone
- Rule 445 was recently amended to add PM_{2.5} contingency measures
 - First trigger to be implemented (29 µg/m³) for upcoming wood burning season (failure to attain PM_{2.5} 24-hour standard)
- EPA is also requiring additional contingency measures for ozone

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Reason for Proposed Amendment

- Add new contingency measures for the ozone NAAQS to Rule 445
- New measures only go into effect if triggered
- South Coast AQMD is under a deadline of October 31, 2020 to submit an RFP contingency measure to the U.S. EPA

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Ozone Contingency Measures Proposal

- Implement **ozone** contingency measures if U.S. EPA determines failure to meet either:
 - Reasonable Further Progress (RFP); or
 - An applicable **ozone** standard
- Contingency measures – 8-Hour **ozone** No-Burn forecast
 - 80 ppb upon **first** failure determination
 - 75 ppb upon **second** failure
 - 70 ppb upon **third** failure
- Add/update necessary definitions for an ozone-based no-burn forecast

Proposed Changes: New Definitions for Ozone

- Daily Maximum 8-Hour Ozone Forecast
- Wood-Burning Season
 (*extended for **ozone only** AND if first ozone contingency at 80 ppb is triggered)

MONTH	January	February	March	April	May	June	July	August	September	October	November	December
Current Wood Burning Season (PM _{2.5} Only)		→										←
Potential Wood Burning Season For Ozone*	→								←			

Estimated VOC Contingency Measure Emission Reductions

Contingencies	Upon Triggering the First Contingency Measure	Upon Triggering a Second Contingency Measure	Upon Triggering a Third Contingency Measure
Forecast Threshold	80 ppb	75 ppb	70 ppb
TPY	22.38	46.10	88.43

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Rule Development Schedule

- Documents Publicly Available – September 25th
- Public Consultation Meeting – September 30th
- Close of Comments – October 13th
- Stationary Source Committee Meeting – October 16th
- Governing Board Special Meeting – October 27th

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Recommended Actions

- Determine that the proposed amendments to Rule 445 – Wood-Burning Devices, are exempt from the requirements of the California Environmental Quality Act; and
- Amend Rule 445 – Wood-Burning Devices

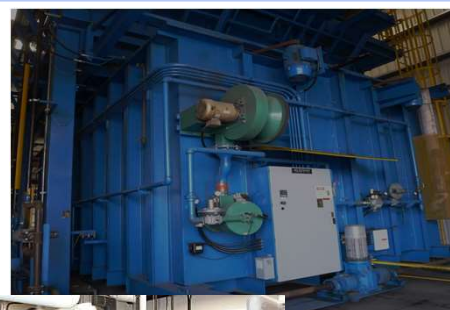


Proposed Amended Rule 1146 – Emissions of Oxides of Nitrogen from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters

STATIONARY SOURCE COMMITTEE
OCTOBER 16, 2020

Background

- Rule 1146 was adopted on September 9, 1988
 - Reduces NO_x emissions from industrial, institutional and commercial operations boilers, steam generators, and process heaters ≥ 5 million BTU per hour
- Rule 1146 was last amended on December 7, 2018
 - Expanded applicability units at facilities in RECLAIM
 - NO_x emission limits updated to reflect Best Available Retrofit Control Technology (BARCT) levels
 - Amendments included an ammonia limit for new and modified air pollution control equipment, such as Selective Catalytic Reduction (SCR) that operates with ammonia injection



Regulation XIII - New Source Review Requirements for Ammonia Emissions

- Ammonia emissions from new installations of SCR will trigger Regulation XIII – New Source Review
- Under Regulation XIII the increased ammonia emissions must meet a Best Available Control Technology (BACT) limit of 5 ppm
- Based on evaluation of Regulation XIII and Rule 1146, staff concluded that the ammonia emission limit is a Regulation XIII issue and should be evaluated in the permitting process rather than Rule 1146
 - Allows permit engineers to evaluate the ammonia limit for new and modified SCRs on a case-by-case basis to ensure the Rule 1146 NOx limit can be achieved

Proposed Amendments



- Proposal suggests to remove the ammonia concentration limit of 5 ppm for new and modified pollution controls with ammonia emissions
 - Ammonia limits will be addressed under Regulation XIII
 - Prevents conflicts with implementing Regulation XIII

Proposed Amendments (cont.)



- Proposed amendment retains the compliance demonstration requirements for new, replaced and modified air pollution control equipment subject to an ammonia emission limit in the permit, including:
 - Quarterly source tests for the first year of operation and annual source tests requirements thereafter
 - Utilizing an ammonia Continuous Emissions Monitoring System certified under an approved protocol

Next Steps

- Set Hearing November 6, 2020
- Public Hearing on December 4, 2020
 - Determined to be exempt from CEQA
 - No adverse socioeconomic impacts

PROPOSED RULE AMENDMENTS ASSOCIATED WITH
COACHELLA VALLEY OZONE RECLASSIFICATION -
REGULATIONS XIII – NEW SOURCE REVIEW
REGULATION XX – RECLAIM
REGULATION XXX – TITLE V PERMITS



STATIONARY SOURCE COMMITTEE

October 16, 2020

BACKGROUND – COACHELLA VALLEY 8-HOUR OZONE (1997)
NONATTAINMENT RECLASSIFICATION

- Coachella Valley was previously classified as a Severe-15 nonattainment area for the 1997 8-hour ozone NAAQS with an attainment date of June 15, 2019
- Despite improvements in ozone air quality, higher ozone levels were experienced in 2017 and 2018
- U.S. EPA granted the South Coast AQMD's request to voluntarily reclassify the Coachella Valley from "Severe-15" to "Extreme" for the 1997 8-hour ozone NAAQS
- Coachella Valley is anticipated to attain the standard earlier than the attainment deadline of June 15, 2024

REGULATORY CHANGES NEEDED

- Reclassification of Coachella Valley requires amendments to:
 - Regulation XIII - NSR
 - Regulation XX - RECLAIM
 - Regulation XXX - Title V Permits
- Amendments will lower VOC and NOx¹ thresholds for defining a Major Polluting Facility and a Major Modification² for Coachella Valley
 - Proposed thresholds are the same as the South Coast Air Basin which is designated as extreme nonattainment for ozone

Threshold	Pollutants	Current Threshold	Proposed Threshold
Major Polluting Facility	VOC or NOx	≥ 25 tons per year	≥10 tons per year
Major Modification	VOC or NOx	≥ 25 tons per year	≥1 pound per day

¹ VOC and NOx are ozone precursors

² Consistent with federal major source and modification definitions for "Extreme" ozone nonattainment areas

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PROPOSED AMENDMENTS TO REGULATIONS XIII, XX, AND XXX

- Reducing the Major Polluting Facility thresholds will affect the applicability requirements for New Source Review and Title V facilities
- Reducing the Major Modification thresholds will change the federal thresholds under New Source Review for non-RECLAIM and RECLAIM (NOx only) facilities
 - Consistent with state law, to ensure no net emission increase of any nonattainment pollutant or its precursors, the 1 pound per day is currently applied to all modifications, including Coachella Valley

Threshold	Proposed Threshold	Regulation XIII New Source Review	Regulation XX RECLAIM	Regulation XXX Title V Permits
Major Polluting Facility Thresholds	VOC: ≥10 Tons/Year NOx: ≥10 Tons/Year	Rule 1302 (s)	N/A	Rule 3001 (a)
Major Modification Threshold	VOC: ≥1 lb/day NOx: ≥1 lb/day	Rule 1302 (r)	Rule 2000 (c)(44) (NOx only)	N/A

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ADDITIONAL REVISIONS TO REGULATION XXX – TITLE V PERMITS

- Currently, Rule 3001(a) includes a “Phase One” applicability threshold based on the facility’s reported annual emissions
 - This was an applicability threshold requirement that was used when Title V was initially implemented, but is no longer used
 - Applicability for Title V Permits is currently based on a “Phase Two” threshold which are based on the facility’s Potential to Emit emissions (Rule 3001 (b))
- Proposed amendments will:
 - Remove Phase One applicability threshold requirements; and
 - No longer reference a “Phase One” or “Phase Two” and Title V Permits applicability will be based on the Potential to Emit applicability thresholds

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POTENTIAL IMPACTS TO FACILITIES IN COACHELLA VALLEY

- Lowering the threshold for Major Polluting Facilities from 25 to 10 tons per year will only affect facilities with a Potential to Emit between 10 and 25 tons per year
- Two facilities in Coachella Valley have a Potential to Emit between 10 and 25 tons per year of VOC or NOx emissions
 - Actual emissions at both facilities are well below 10 tons per year
 - Expected that both facilities will lower Potential to Emit in their permit below 10 tons per year to avoid Title V permit requirements
- Lowering the federal Major Modification thresholds will not impact facilities in Coachella Valley since a 1 pound per day threshold is currently used for all new and modified sources, consistent with state law

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NEXT STEPS

- Set Hearing
November 6, 2020
- Public Hearing
December 4, 2020

October 2020 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 since the last report.

Item	Discussion
Teleconference with U.S. EPA – July 7, 2020	<ul style="list-style-type: none"> Discussed capacity utilization rates to quantify offsets
Video Conference with U.S. EPA – August 6, 2020	<ul style="list-style-type: none"> Reviewed material for the August RECLAIM and Regulation XIII working group meetings
RECLAIM and Regulation XIII (New Source Review) Working Group Meeting – August 13, 2020	<ul style="list-style-type: none"> Discussed NSR Applicability Test for Major Source Modifications
Video Conference with CARB – August 27, 2020	<ul style="list-style-type: none"> Discussed Regulation XIII issues that may be affected by SB 288
Video Conference with U.S. EPA – September 3, 2020	<ul style="list-style-type: none"> Reviewed material for the September RECLAIM and Regulation XIII working group meetings
RECLAIM and Regulation XIII (New Source Review) Working Group Meeting – September 10, 2020	<ul style="list-style-type: none"> Discussed rule amendments associated with Coachella Valley Ozone Non-Attainment Reclassification
Video Conference with CARB – September 29, 2020	<ul style="list-style-type: none"> Discussed applicability of BACT for co-pollutants
Video Conference with EPA – October 1, 2020	<ul style="list-style-type: none"> Reviewed material for the September RECLAIM and Regulation XIII working group meetings
RECLAIM and Regulation XIII (New Source Review) Working Group Meeting – October 8, 2020	<ul style="list-style-type: none"> Discussed concepts for ERC generation and quantification for the Large Source Bank



South Coast Air Quality Management District

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Twelve-Month and Three-Month Rolling Average Price of Compliance Years 2019 and 2020 NOx and SOx RTCs

October 2020 Report to Stationary Source Committee

Table I

Twelve-Month Rolling Average Price Data for Compliance Year 2019 NOx RTCs
(Report to Governing Board if rolling average price greater than \$22,500/ton)

Twelve-Month Rolling Average Price Data for Compliance Year 2019 NOx RTC					
Reporting Month	12-Month Period	Total Volume Traded with Price During Past 12-month (tons)	Total Price of Volume Traded During Past 12-month (\$)	Number of Trades with Price	Rolling Average Price ¹ (\$/ton)
Jan-19	Jan-18 to Dec-18	18.2	\$103,000	5	\$5,646
Feb-19	Feb-18 to Jan-19	19.0	\$108,200	6	\$5,682
Mar-19	Mar-18 to Feb-19	19.0	\$108,200	6	\$5,682
Apr-19	Apr-18 to Mar-19	29.6	\$181,921	8	\$6,153
May-19	May-18 to Apr-19	30.2	\$186,852	9	\$6,182
Jun-19	Jun-18 to May-19	31.2	\$195,323	10	\$6,256
Jul-19	Jul-18 to Jun-19	44.3	\$278,708	14	\$6,288
Aug-19	Aug-18 to Jul-19	54.2	\$336,213	18	\$6,200
Sep-19	Sep-18 to Aug-19	57.0	\$352,313	22	\$6,184
Oct-19	Oct-18 to Sep-19	121.2	\$648,018	29	\$5,348
Nov-19	Nov-18 to Oct-19	223.6	\$1,156,517	55	\$5,171
Dec-19	Dec-18 to Nov-19	241.4	\$1,243,747	59	\$5,153
Jan-20	Jan-19 to Dec-19	254.1	\$1,374,563	61	\$5,410
Feb-20	Feb-19 to Jan-20	627.3	\$3,051,736	101	\$4,865
Mar-20	Mar-19 to Feb-20	763.8	\$3,657,124	117	\$4,788
Apr-20	Apr-19 to Mar-20	806.6	\$3,891,993	121	\$4,825
May-20	May-19 to Apr-20	857.5	\$4,163,172	138	\$4,855
Jun-20	Jun-19 to May-20	856.5	\$4,154,702	137	\$4,851
Jul-20	Jul-19 to Jun-20	864.3	\$4,168,286	136	\$4,823
Aug-20	Aug-19 to Jul-20	948.5	\$4,389,079	148	\$4,627

Twelve-Month Rolling Average Price Data for Compliance Year 2019 NOx RTC					
Reporting Month	12-Month Period	Total Volume Traded with Price During Past 12-month (tons)	Total Price of Volume Traded During Past 12-month (\$)	Number of Trades with Price	Rolling Average Price¹ (\$/ton)
Sep-20	Sep-19 to Aug-20	1,001.4	\$4,494,144	165	\$4,488
Oct-20	Oct-19 to Sep-20	937.2	\$4,198,439	158	\$4,480

1. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average RTC price exceeds \$15,000 per ton

Table II

Twelve-Month Rolling Average Price Data for Compliance Year 2020 NOx RTCs
(Report to Governing Board if rolling average price greater than \$22,500/ton)

Twelve-Month Rolling Average Price Data for Compliance Year 2020 NOx RTC					
Reporting Month	12-Month Period	Total Volume Traded with Price During Past 12-month (tons)	Total Price of Volume Traded During Past 12-month (\$)	Number of Trades with Price	Rolling Average Price¹ (\$/ton)
Jan-20	Jan-19 to Dec-19	71.0	\$865,215	11	\$12,190
Feb-20	Feb-19 to Jan-20	111.2	\$1,197,542	14	\$10,770
Mar-20	Mar-19 to Feb-20	200.4	\$1,646,922	19	\$8,220
Apr-20	Apr-19 to Mar-20	202.4	\$1,657,101	21	\$8,186
May-20	May-19 to Apr-20	221.7	\$1,755,883	26	\$7,921
Jun-20	Jun-19 to May-20	227.6	\$1,815,483	27	\$7,975
Jul-20	Jul-19 to Jun-20	313.6	\$3,016,787	33	\$9,620
Aug-20	Aug-19 to Jul-20	326.4	\$3,192,582	36	\$9,781
Sep-20	Sep-19 to Aug-20	343.4	\$3,350,824	48	\$9,758
Oct-20	Oct-19 to Sep-20	344.4	\$3,359,824	49	\$9,755

1. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average RTC price exceeds \$15,000 per ton.

Table III

Three-Month Rolling Average Price Data for Compliance Year 2019 NOx RTCs
(Report to Governing Board if rolling average price greater than \$35,000/ton)

Three-Month Rolling Average Price Data for Compliance Year 2019 NOx RTC					
Reporting Month	3-Month Period	Total Volume Traded with Price During Past 3-month (tons)	Total Price of Volume Traded During Past 3-month (\$)	Number of Trades with Price	Rolling Average Price (\$/ton)
Jan-19	Oct-18 to Dec-18	18.2	\$102,300	4	\$5,621
Feb-19	Nov-18 to Jan-19	19.0	\$107,500	5	\$5,658
Mar-19	Dec-18 to Feb-19	14.0	\$80,000	4	\$5,714
Apr-19	Jan-19 to Mar-19	11.3	\$78,922	3	\$6,969
May-19	Feb-19 to Apr-19	11.2	\$78,653	3	\$7,034
Jun-19	Mar-19 to May-19	12.2	\$87,123	4	\$7,154
Jul-19	Apr-19 to Jun-19	14.8	\$96,787	6	\$6,560
Aug-19	May-19 to Jul-19	24.0	\$150,060	10	\$6,241
Sep-19	Jun-19 to Aug-19	25.8	\$157,690	13	\$6,113
Oct-19	Jul-19 to Sep-19	76.9	\$370,010	16	\$4,812
Nov-19	Aug-19 to Oct-19	169.4	\$820,304	37	\$4,842
Dec-19	Sep-19 to Nov-19	189.4	\$918,934	38	\$4,852
Jan-20	Oct-19 to Dec-19	151.1	\$828,845	36	\$5,485
Feb-20	Nov-19 to Jan-20	422.7	\$2,002,719	51	\$4,738
Mar-20	Dec-19 to Feb-20	536.5	\$2,493,378	62	\$4,648
Apr-20	Jan-20 to Mar-20	563.9	\$2,596,352	63	\$4,605
May-20	Feb-20 to Apr-20	241.4	\$1,190,089	40	\$4,930
Jun-20	Mar-20 to May-20	104.9	\$584,701	24	\$5,574
Jul-20	Apr-20 to Jun-20	72.4	\$373,079	21	\$5,152
Aug-20	May-20 to Jul-20	115.0	\$375,968	20	\$3,269
Sep-20	Jun-20 to Aug-20	165.9	\$481,257	39	\$2,901
Oct-20	Jul-20 to Sep-20	149.8	\$400,163	38	\$2,672

Table IV

Three-Month Rolling Average Price Data for Compliance Year 2020 NOx RTCs
(Report to Governing Board if rolling average price greater than \$35,000/ton)

Three-Month Rolling Average Price Data for Compliance Year 2020 NOx RTC					
Reporting Month	3-Month Period	Total Volume Traded with Price During Past 3-month (tons)	Total Price of Volume Traded During Past 3-month (\$)	Number of Trades with Price	Rolling Average Price (\$/ton)
Jan-20	Oct-19 to Dec-19	71.0	\$865,215	11	\$12,190
Feb-20	Nov-19 to Jan-20	105.6	\$1,150,163	13	\$10,890

Three-Month Rolling Average Price Data for Compliance Year 2020 NOx RTC					
Reporting Month	3-Month Period	Total Volume Traded with Price During Past 3-month (tons)	Total Price of Volume Traded During Past 3-month (\$)	Number of Trades with Price	Rolling Average Price (\$/ton)
Mar-20	Dec-19 to Feb-20	167.6	\$1,414,218	12	\$8,438
Apr-20	Jan-20 to Mar-20	131.4	\$791,886	10	\$6,024
May-20	Feb-20 to Apr-20	110.5	\$558,341	12	\$5,054
Jun-20	Mar-20 to May-20	27.3	\$168,561	8	\$6,179
Jul-20	Apr-20 to Jun-20	111.2	\$1,359,687	12	\$12,232
Aug-20	May-20 to Jul-20	104.7	\$1,436,699	10	\$13,720
Sep-20	Jun-20 to Aug-20	115.8	\$1,535,341	21	\$13,261
Oct-20	Jul-20 to Sep-20	30.8	\$343,036	16	\$11,128

Table V

Twelve-Month Rolling Average Price Data for Compliance Year 2019 SOx RTCs
(Report to Governing Board if rolling average price greater than \$50,000/ton)

Twelve-Month Rolling Average Price Data for Compliance Year 2019 SOx RTC ¹					
Reporting Month	12-Month Period	Total Volume Traded with Price During Past 12-month (tons)	Total Price of Volume Traded During Past 12-month (\$)	Number of Trades with Price	Rolling Average Price ² (\$/ton)
Jan-19	Jan-18 to Dec-18	None	-	-	-
Feb-19	Feb-18 to Jan-19	None	-	-	-
Mar-19	Mar-18 to Feb-19	25.0	\$50,000	1	\$2,000
Apr-19	Apr-18 to Mar-19	25.0	\$50,000	1	\$2,000
May-19	May-18 to Apr-19	25.0	\$50,000	1	\$2,000
Jun-19	Jun-18 to May-19	26.4	\$53,376	2	\$2,021
Jul-19	Jul-18 to Jun-19	26.4	\$53,376	2	\$2,021
Aug-19	Aug-18 to Jul-19	78.9	\$263,384	5	\$3,338
Sep-19	Sep-18 to Aug-19	88.9	\$315,130	7	\$3,544
Oct-19	Oct-18 to Sep-19	88.9	\$315,130	7	\$3,544
Nov-19	Nov-18 to Oct-19	125.7	\$1,003,808	9	\$7,985
Dec-19	Dec-18 to Nov-19	125.7	\$1,003,808	9	\$7,985
Jan-20	Jan-19 to Dec-19	125.7	\$1,003,808	9	\$7,985
Feb-20	Feb-19 to Jan-20	160.7	\$1,191,808	11	\$7,416
Mar-20	Mar-19 to Feb-20	150.2	\$1,170,958	12	\$7,795
Apr-20	Apr-19 to Mar-20	150.2	\$1,170,958	12	\$7,795
May-20	May-19 to Apr-20	150.2	\$1,170,958	12	\$7,795
Jun-20	Jun-19 to May-20	148.8	\$1,167,582	11	\$7,846
Jul-20	Jul-19 to Jun-20	148.8	\$1,167,582	11	\$7,846

Twelve-Month Rolling Average Price Data for Compliance Year 2019 SOx RTC¹					
Reporting Month	12-Month Period	Total Volume Traded with Price During Past 12-month (tons)	Total Price of Volume Traded During Past 12-month (\$)	Number of Trades with Price	Rolling Average Price² (\$/ton)
Aug-20	Aug-19 to Jul-20	96.3	\$957,574	8	\$9,943
Sep-20	Sep-19 to Aug-20	86.3	\$905,828	6	\$10,495
Oct-20	Oct-19 to Sep-20	86.3	\$905,828	6	\$10,495

1. Pursuant to District Rule 2002(f)(1)(Q), the requirement to report 12-month rolling average SOx RTC price ended February 1, 2020. This table is provided as a courtesy.
2. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average RTC price exceeds \$15,000 per ton.

Table VI

Twelve-Month Rolling Average Price Data for Compliance Year 2020 SOx RTCs
(Report to Governing Board if rolling average price greater than \$50,000/ton)

Twelve-Month Rolling Average Price Data for Compliance Year 2020 SOx RTC¹					
Reporting Month	12-Month Period	Total Volume Traded with Price During Past 12-month (tons)	Total Price of Volume Traded During Past 12-month (\$)	Number of Trades with Price	Rolling Average Price² (\$/ton)
Jan-20	Jan-19 to Dec-19	None	-	-	-
Feb-20	Feb-19 to Jan-20	None	-	-	-
Mar-20	Mar-19 to Feb-20	None	-	-	-
Apr-20	Apr-19 to Mar-20	None	-	-	-
May-20	May-19 to Apr-20	None	-	-	-
Jun-20	Jun-19 to May-20	None	-	-	-
Jul-20	Jul-19 to Jun-20	None	-	-	-
Aug-20	Aug-19 to Jul-20	None	-	-	-
Sep-20	Sep-19 to Aug-20	None	-	-	-
Oct-20	Oct-19 to Sep-20	None	-	-	-

1. Pursuant to District Rule 2002(f)(1)(Q), the requirement to report 12-month rolling average SOx RTC price ended February 1, 2020. This table is provided as a courtesy.
2. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average RTC price exceeds \$15,000 per ton.

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

Settlement Penalty Report (09/01/2020 - 09/30/2020)

Total Penalties

Civil Settlement : \$6,500.00
 Hearing Board Settlement : \$30,000.00
 MSPAP Settlement : \$23,205.00

Total Cash Settlements: \$59,705.00

Fiscal Year through 09/30/2020 Cash Total : \$3,322,312.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
Civil						
177985	A ONE AUTO COLLISION	1171	09/16/2020	RL	P69120	\$500.00
187195	C C S	1403, 40 CFR 60, QQQ	09/11/2020	WW	P66289	\$4,500.00
800371	RAYTHEON SYSTEMS COMPANY - FULLERTON OPS	2004	09/16/2020	VT	P66103, P66110	\$1,500.00
Total Civil Settlements : \$6,500.00						
Hearing Board						
104234	MISSION FOODS	202, 203(b), 1153.1, 1303	09/17/2020	KCM	5400-4	\$25,000.00
10966	WEBER METALS INC	1430	09/15/2020	DH	6136-1	\$5,000.00
Total Hearing Board Settlements : \$30,000.00						

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
MSPAP						
174641	ARCO #42014, TREASURE FRANCHISE CO LLC	461, H&S 41960.2	09/11/2020	GC	P64947, P69023	\$2,720.00
129174	B & T CLEANERS, JIN SU KIM DBA	1421	09/11/2020	GC	P66561	\$400.00
170732	CALIFORNIA BANK AND TRUST	203(a)	09/30/2020	GC	P65395	\$2,400.00
181204	CITY OF SAN GABRIEL, PUBLIC WORKS FACILI	461	09/11/2020	TCF	P69309	\$1,100.00
96032	CIVIC CENTER CLEANERS	203(b)	09/30/2020	GC	P63784	\$300.00
66665	GAYLORD APARTMENTS LTD	1146.2	09/30/2020	GC	P66827	\$960.00
24624	LOS ANGELES ROYAL VISTA GOLF COURSES,INC	461	09/30/2020	TCF	P68363	\$1,600.00
170730	LYON'S SERVICE	203(b), 461	09/11/2020	TCF	P67250	\$1,800.00
71510	ORANGE, COUNTY OF - JOHN WAYNE AIRPORT	461(c)(3)(Q)	09/11/2020	TCF	P68765	\$300.00
85487	PASADENA AUTO WASH	461	09/11/2020	TCF	P67236	\$450.00
184136	PN OIL INC DBA PEGASUS PETROLEUM	461	09/30/2020	TCF	P68139	\$300.00
180241	QUAN SERVICE CENTER, INC	461, H&S 41960.2	09/11/2020	TCF	P69046	\$1,000.00
72255	SEVEN HILLS RESORTS COR.,SEVEN HILLS GOL	461	09/30/2020	TCF	P69107	\$1,000.00
179294	SIMPSON SANDBLASTING & SPECIAL COATINGS,	13 CCR 2460	09/30/2020	TCF	P67568	\$1,000.00
165091	SLAUSON SHELL _ MAROUN BOUTROS	461, H&S 41960.2	09/30/2020	TCF	P69006	\$500.00
84273	TEVA PARENTERAL MEDICINES, INC	3002(c)(1)	09/30/2020	TCF	P68579	\$4,000.00
15713	THE CALIFORNIA CLUB	1146.1	09/30/2020	GC	P66831	\$1,275.00
127286	VONS FUEL CENTER #1625	461, H&S 41960	09/30/2020	TCF	P68442	\$500.00
78249	WATERFRONT BEACH HOTEL LLC.	201, 203(a)	09/30/2020	TCF	P68560	\$1,600.00
Total MSPAP Settlements : \$23,205.00						

**SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX
FOR SEPTEMBER 2020 PENALTY REPORT**

REGULATION II - PERMITS

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

REGULATION IV - PROHIBITIONS

- Rule 461 Gasoline Transfer and Dispensing

REGULATION XI - SOURCE SPECIFIC STANDARDS

- 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 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 1421 Control of Perchloroethylene Emissions from Dry Cleaning Operations
- Rule 1430 Control of Emissions from Metal Grinding Operations at Metal Forging Facilities

REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

- Rule 2004 RECLAIM Program Requirements

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

- 41960 Certification of Gasoline Vapor Recovery System
- 41960.2 Gasoline Vapor Recovery

CODE OF FEDERAL REGULATIONS

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