

BOARD MEETING DATE: November 6, 2020

AGENDA NO. 20

REPORT: Stationary Source Committee

SYNOPSIS: The Stationary Source Committee held a meeting remotely on Friday, October 16, 2020. The following is a summary of the meeting.

RECOMMENDED ACTION:  
Receive and file.

Ben Benoit, Chair  
Stationary Source Committee

AD:cr

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### **Committee Members**

Present: Council Member Ben Benoit (Chair)  
Senator Vanessa Delgado (Ret.)  
Board Member Gideon Kracov  
Council Member Judith Mitchell  
Supervisor Janice Rutherford

### **Call to Order**

Chair Benoit called the meeting to order at 10:30 a.m.

### **INFORMATIONAL ITEMS:**

- 1. Determine That Proposed Amendments to Rule 445 – Wood-Burning Devices, Are Exempt from CEQA and Amend Rule 445**  
Tracy Goss, Planning and Rules Manager, gave the staff presentation regarding Rule 445 proposed amendments to add ozone-based contingency measures as required by U.S. EPA and a recent 9<sup>th</sup> Circuit Court Decision.

Board Member Kracov asked if Proposed Amended Rule (PAR) 445 was a major component of the AQMP contingency plan for ozone. Dr. Philip Fine, Deputy Executive Officer/Planning, Rule Development and Area Sources, responded that the amendment to PAR 445 is not a major component of South Coast AQMD's ozone reduction strategy. However, it satisfies U.S. EPA requirements in that it would be automatically triggered and should become immediately effective, reducing ozone emissions, and can be readily implemented within one year following the triggering of a contingency measure. It does not require permitting of units, does not require units to be retrofitted or replaced, and does not require reformulation or development of new products that can take more than one year, so Rule 445 is well suited for contingency provisions.

Dr. Fine explained that the term "contingency measure" in the Clean Air Act (CAA) is used in two different ways. The first is the traditional CAA section 182(e)(5) "Black Box" or future technologies. Under section 182(e)(5), a plan must be submitted three years prior to the attainment date. Such a plan was submitted to U.S. EPA in December 2019. Federal and state law requires and, South Coast AQMD is committed to implement, any feasible emissions reductions strategy. The second type of contingency measure is based on the 9<sup>th</sup> Circuit Court's recent decision in *Bahr vs. EPA* which has forced U.S. EPA to require South Coast AQMD to have additional contingency measures in rules. These contingency measures must be automatically triggered, without any further Board action after adoption, and become effective immediately upon a final determination by U.S. EPA of either a failure to attain the National Ambient Air Quality Standard (NAAQS) or meet an applicable reporting milestone. While South Coast AQMD does not agree with the court decision, in order to comply with the court ruling, and U.S. EPA requirements, a rule must be amended that meets the requirements of the ruling and provides for ozone reductions beyond those currently in the SIP. In addition, contingency measures must be fully implemented within one year of being triggered.

Board Member Kracov asked about emissions reductions. Dr. Fine said that staff estimates that there will be ozone reductions from the amendment upon triggering the contingencies. However, it is difficult to quantify, and includes a number of variables, however recent high atypical ozone days in so called "shoulder months" (April, March, September and October) show that any reductions would benefit ozone levels to some extent, but not significantly given the total VOC emissions inventory.

Board Member Kracov inquired about the attainment scenario with the poor air quality in 2020. Dr. Fine responded that three factors have contributed to the poor ozone and PM<sub>2.5</sub> air quality in 2019: COVID-19 with initially cleaner days; wildfires beginning in June are on-going; and increasingly warmer climate with

changing metrological patterns resulting in more and hotter days. The deadline for the 8-hour ozone standard is 2023 with three-year averaging for attainment in the years 2021-2023. Consequently, 2020 air quality data will not be included in assessing attainment; however, it will impact modeling for the 2022 AQMP.

Board Member Kracov asked when the “Black Box” contingency measures will be triggered. While this is not related to the rule amendment, Dr. Fine stated that U.S. EPA has until the middle of 2021 to act on the plan submitted. However, with the current economic situation it is unlikely that the projected incentive funding anticipated will become available. In addition, Ports MOU emissions reductions are being delayed. It is unlikely, without rapid federal action to curb emissions from sources that South Coast AQMD has little or no jurisdiction over, such as ships, trains, etc., that anticipated emissions reductions will occur. There is a need for partnership at all levels of government and beyond, but we do not have what we need yet to achieve the plan objectives.

Board Member Kracov inquired as to what petition was served to U.S. EPA. Dr. Fine explained the deadline for attaining the 1-hour ozone standard is 2022, which means that 2020 will be part of the 3-year average for determining compliance with the standard. While 2020 data has not been certified, including potentially removing exceptional events, U.S. EPA has been petitioned to allow use of only the 2020 data to demonstrate a failure to comply with the standard, if it is shown that it will not be possible to achieve compliance with the standard even with future cleaner years. Staff believes it is highly unlikely that even with less exceedances in 2021 and 2022, that the data will indicate compliance with the 1-hour ozone standard.

Harvey Eder, Public Solar Power Coalition, expressed concern over recent and ongoing wildfires and the impacts on climate change rooted in geopolitics. He noted the recent high record temperatures and climate related incidents. Mr. Eder advocated for the “Solar New Deal” and stated current efforts are inadequate and should be included in development of air quality plans.

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

Michael Krause, Planning Manager, presented proposed amendments to Rule 1146 to remove the ammonia concentration limit of 5 ppm for new and modified pollution controls to prevent conflicts with implementing Regulation XIII - New Source Review.

Board Member Kracov asked about the importance of regulating ammonia and whether staff considered electric boiler technologies. Mr. Krause explained that

ammonia is a precursor to PM so it is important to be regulated and will continue to be evaluated and regulated under Regulation XIII during permitting. Mr. Krause stated that as part of the Best Available Retrofit Control Technology analysis for the 2018 amendment to establish the NOx emission limit in Rule 1146, a technology assessment was conducted.

**3. Update on Proposed Rule Amendments for Coachella Valley Reclassification to Extreme Nonattainment for the 1997 8-Hour Ozone Standard**

Jillian Wong, Planning and Rules Manager, provided a summary of Proposed Amended Regulation XIII – New Source Review, Regulation XX – RECLAIM, and Regulation XXX – Title V Permits, which are necessary because of the reclassification of the Coachella Valley from Severe to Extreme nonattainment of the 1997 8-hour ozone federal ambient air quality standard.

Supervisor Rutherford inquired about the identity of the two facilities that may potentially be impacted by the proposed amendments. Dr. Wong clarified that the two facilities are Eisenhower Medical Center and Armtec Defense Technologies.

**WRITTEN REPORTS:**

**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**

The report was acknowledged by the Committee.

**5. Twelve-month and Three-month Rolling Average Price of Compliance Years 2019 and 2020 NOx and SOx RTCs (July – September)**

The report was acknowledged by the Committee.

**6. Notice of Violation Penalty Summary**

The report was acknowledged by the Committee.

**OTHER MATTERS:**

**7. Other Business**

Council Member Benoit mentioned an article that discussed cement crushing being done at an old warehouse site in San Bernardino county. He stated that the article mentioned concerns that nearby residents raised about dust. He said that this type of cement recycling is occurring in neighborhoods within his city and around the South Coast AQMD. He recommended a minimum amount of reporting tracking water used to keep the dust down and a basic notification sign with facility operator contact information. Executive Officer Wayne Nastri replied that staff will be engaging in the rulemaking process for cement recycling and crushing in 2021. He

assured Council Member Benoit that the rulemaking process will include the elements that he suggested and at that time staff will consider other aspects that can be included. Council Member Benoit recommended that these entities be required to notify homeowners within a certain radius and that Caltrans be included in the rulemaking process.

**8. Public Comment Period**

Mr. Eder expressed concerns about wildfires and record high temperatures and encouraged solar conversion. He also promoted the “Solar New Deal” and stated that current efforts are not being made to evaluate and implement this plan.

**9. Next Meeting Date**

The next regular Stationary Source Committee meeting is scheduled for Friday, November 20, 2020.

**Adjournment**

The meeting was adjourned at 11:14 a.m.

**Attachments**

1. Attendance Record
2. 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
3. Twelve-month and Three-month Rolling Average Price of Compliance Years 2019 and 2020 NOx and SOx RTCs (July – September)
4. Notice of Violation Penalty Summary

## **ATTACHMENT 1**

### **SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATIONARY SOURCE COMMITTEE**

**Attendance –October 16, 2020**

Council Member Ben Benoit ..... South Coast AQMD Governing Board  
Senator Vanessa Delgado (Ret.)..... South Coast AQMD Governing Board  
Board Member Gideon Kracov ..... South Coast AQMD Governing Board  
Council Member Judith Mitchell ..... South Coast AQMD Governing Board  
Supervisor Janice Rutherford..... South Coast AQMD Governing Board

Tom Gross..... Board Consultant (Benoit)  
Fred Minassian ..... Board Consultant (Mitchell)  
Mark Taylor ..... Board Consultant (Rutherford)  
Ross Zelen..... Board Consultant (Kracov)

Harvey Eder ..... Public Solar Power Coalition  
Bill LaMarr..... California Small Business Alliance  
Guo Quan Lim..... CARB  
Noel Muyco..... Southern California Gas Co  
David Rothbart ..... SCAP  
Peter Whittingham..... Whittingham Public Affairs Advisors

Jason Aspell ..... South Coast AQMD staff  
Barbara Baird ..... South Coast AQMD staff  
Naveen Berry..... South Coast AQMD staff  
Amir Dejbakhsh ..... South Coast AQMD staff  
Philip Fine ..... South Coast AQMD staff  
Bayron Gilchrist ..... South Coast AQMD staff  
Tracy Goss ..... South Coast AQMD staff  
Sheri Hanizavareh ..... South Coast AQMD staff  
Mark Henninger ..... South Coast AQMD staff  
Michael Krause..... South Coast AQMD staff  
Jason Low ..... South Coast AQMD staff  
Terrence Mann ..... South Coast AQMD staff  
Matt Miyasato ..... South Coast AQMD staff  
Michael Morris ..... South Coast AQMD staff  
Ron Moskowitz ..... South Coast AQMD staff  
Susan Nakamura..... South Coast AQMD staff  
Wayne Nastri..... South Coast AQMD staff  
Zorik Pirveysian ..... South Coast AQMD staff  
Sarah Rees..... South Coast AQMD staff  
Kathryn Roberts ..... South Coast AQMD staff

**ATTACHMENT 1**

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
STATIONARY SOURCE COMMITTEE**

**Attendance –October 16, 2020**

Anthony Tang.....	South Coast AQMD staff
Jill Whynot.....	South Coast AQMD staff
Jillian Wong .....	South Coast AQMD staff
William Wong .....	South Coast AQMD staff
Paul Wright .....	South Coast AQMD staff
Victor Yip .....	South Coast AQMD staff

## **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.

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





# 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 <sup>1</sup> (\$/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 Price <sup>1</sup> (\$/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 Price <sup>1</sup> (\$/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 <sup>1</sup>					
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 <sup>2</sup> (\$/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 RTC <sup>1</sup>					
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 <sup>2</sup> (\$/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 RTC <sup>1</sup>					
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 <sup>2</sup> (\$/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
<b>Civil</b>						
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
<b>Total Civil Settlements : \$6,500.00</b>						
<b>Hearing Board</b>						
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
<b>Total Hearing Board Settlements : \$30,000.00</b>						

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
<b>MSPAP</b>						
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
<b>Total MSPAP Settlements : \$23,205.00</b>						

## **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