

BOARD MEETING DATE: November 4, 2022

AGENDA NO. 20

REPORT: Stationary Source Committee

SYNOPSIS: The Stationary Source Committee held a hybrid meeting on Friday, October 21, 2022. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Ben J. Benoit, Chair
Stationary Source Committee

JA:cr

Committee Members

Present: Mayor Ben J. Benoit/Committee Chair
Supervisor Sheila Kuehl/Committee Vice Chair
Board Member Veronica Padilla-Campos

Absent: Senator Vanessa Delgado (Ret.)
Vice Mayor Rex Richardson
Supervisor Janice Rutherford

Call to Order

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

For additional information of the Stationary Source Committee Meeting, please refer to the [Webcast](#)

INFORMATIONAL ITEMS:

1. Update on Proposed Rule 1460 – Control of Particulate Emissions from Metal Recycling and Shredding Operations

Michael Krause, Assistant Deputy Executive Officer/Planning, Rule Development and Implementation, provided a brief update on Proposed Rule 1460

Board Member Padilla-Campos requested clarification on the revised high wind provisions. Mr. Krause explained there were concerns about the potential for idling

trucks outside facilities that needed to cease activities during high wind periods and the revised provisions for ceasing operations during high winds.

Supervisor Kuehl asked why facilities can continue operations for high value grade metal during a high wind event. Mr. Krause clarified that high value grade metals are treated differently from regular scrap metal as these metals are not mixed with other contaminants and have a low potential for generating fugitive emissions.

There were no comments received from the public. For additional details, please refer to the [Webcast](#) beginning at 3:51.

2. Summary of Ethylene Oxide Health Effects

Dr. Vince Cogliano, Deputy Director Scientific Programs/California Office of Environmental Health Hazard Assessment (OEHHA,) presented on the potential health effects of Ethylene Oxide (EtO), as well as recent work carried out by OEHHA on the toxicity of EtO.

Chair Benoit and Board Member Padilla-Campos thanked Dr. Cogliano for his presentation and they look forward to the results of the Scientific Review Panel in 2023.

Chair Benoit suggested that our rule should be structured such that changes from OEHHA's health effects study will be automatically reflected to ensure updates are incorporated. Dr. Cogliano acknowledged that OEHHA is giving this study high priority noting that they do recognize the 34 fold difference between OEHHA's and U.S. EPA's health values for EtO.

Supervisor Kuehl expressed her concern that EtO is used to sterilize medical equipment and that there may be residual effects on the equipment itself. Dr. Cogliano stated that the U.S Food and Drug Administration has strict standards and quality control measures to address EtO and off-gassing.

Wayne Nastri, Executive Officer added that the South Coast AQMD is leading in terms of investigating EtO monitoring efforts and rulemaking efforts.

There were no comments received from the public. For additional details, please refer to the [Webcast](#) beginning at 11:30.

3. Quarterly Permitting Update for Rule 1109.1 – Emissions of Oxides of Nitrogen from Petroleum Refineries and Related Operations

Bhaskar Chandan, Senior Engineering Manager/Engineering and Permitting, provided the first quarterly report on permitting efforts for implementation of Rule 1109.1.

Supervisor Kuehl asked about the permitting process and particularly the high number of applications submitted without sufficient information or pending additional information requests from staff. Mr. Chandan responded that the Rule 1109.1 has strict deadlines that operators must meet. He added that it is expected that there will be less issues moving forward as operators understand more clearly the information needs and expectations to approve permit applications.

There were no comments received from the public. For additional details, please refer to the [Webcast](#) beginning at 21:54.

4. Update on Rule 1111 – Reduction of NO_x Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces Availability for High Altitudes

Michael Krause, Assistant Deputy Executive Officer/Planning, Rule Development and Implementation, presented an update on the availability of 14 ng/J furnaces and provided the status of all-electric heat pump technology for high altitude areas.

Chair Benoit acknowledged the electricity infrastructure concern for high altitude areas such as Big Bear and was glad to hear that more manufacturers were offering the lower NO_x emitting furnaces. Supervisor Kuehl inquired about whether this presentation would also be made to the Board. Executive Officer Wayne Nastri, and Chair Benoit responded that Board members may pull an item from the Board Meeting agenda and ask for further discussion.

There were no comments received from the public. For additional details, please refer to the [Webcast](#) beginning at 35:57.

WRITTEN REPORTS:

5. Monthly Update of Staff’s Work with U.S. EPA and CARB on New Source Review Issues for the Transition of RECLAIM Facilities to a Command-and-Control Regulatory Program

The report was acknowledged by the committee.

6. Twelve-month and Three-month Rolling Average Price of Compliance Years 2021 and 2022 NO_x and SO_x RTCs (June – September 2022)

The report was acknowledged by the committee.

7. Notice of Violation Penalty Summary

The report was acknowledged by the committee.

OTHER MATTERS:

8. Other Business

There was no other business to report.

9. Public Comment Period

There was no public comment to report

10. Next Meeting Date

The next Stationary Source Committee meeting is scheduled for Friday, November 18, 2022 at 10:30 a.m.

Adjournment

The meeting was adjourned at 11:15 a.m.

Attachments

1. Attendance Record
2. Monthly Update of Staff's Work with U.S. EPA and CARB on New Source Review Issues for the Transition of RECLAIM Facilities to a Command-and-Control Regulatory Program
3. Twelve-month and Three-month Rolling Average Price of Compliance Years 2021 and 2022 NOx and SOx RTCs (June – September 2022)
4. Notice of Violation Penalty Summary

ATTACHMENT 1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATIONARY SOURCE COMMITTEE

Attendance –October 21, 2022

Mayor Ben J. Benoit South Coast AQMD Board Member
Supervisor Sheila Kuehl..... South Coast AQMD Board Member
Board Member Padilla-Campos South Coast AQMD Board Member

Ruthanne Taylor Berger..... Board Consultant (Benoit)
Tom Gross..... Board Consultant (Benoit)
Loraine Lundquist..... Board Consultant (Kuehl)
Debra Mendelsohn..... Board Consultant (Rutherford)
Amy Wong Board Consultant (Padilla-Campos)
Ross Zelen..... Board Consultant (Kracov)

Mark Abramowitz..... Community Environmental Services
Chris Chavez Coalition for Clean Air
Ramine Cromartie..... WSPA
Harvey Eder..... Public Solar Power Coalition
Bill Lamarr California Small Business Alliance
Dan McGivney SoCalGas
Bethmarie Quiambao SCE
Craig Sakamoto PBF
Patty Senecal WSPA
Peter Whittingham..... Whittingham Public Affairs Advisors

Derrick Alatorre..... South Coast AQMD staff
Jason Aspell..... South Coast AQMD staff
Barbara Baird South Coast AQMD staff
Bhaskar Chandan South Coast AQMD staff
Bayron Gilchrist South Coast AQMD staff
Sheri Hanizavareh..... South Coast AQMD staff
Anissa Heard-Johnson South Coast AQMD staff
Mark Henninger..... South Coast AQMD staff
Sujata Jain South Coast AQMD staff
Aaron Katzenstein South Coast AQMD staff
Michael Krause..... South Coast AQMD staff
Jason Low..... South Coast AQMD staff
Terrence Mann..... South Coast AQMD staff
Susan Nakamura..... South Coast AQMD staff
Wayne Nastri..... South Coast AQMD staff
Sarah Rees South Coast AQMD staff
Lisa Tanaka O'Malley South Coast AQMD staff
Jillian Wong South Coast AQMD staff
Paul Wright South Coast AQMD staff
Victor Yip..... South Coast AQMD staff

October 2022 Update on Work with U.S. EPA and CARB on New Source Review Issues for the RECLAIM Transition

At the October 5, 2018 Board meeting, the Board directed staff to provide the Stationary Source Committee with a monthly update of staff's work with U.S. EPA regarding resolving NSR issues for the transition of facilities from RECLAIM to a command-and-control regulatory structure. The table below summarizes key activities with U.S. EPA and CARB since the last report.

Item	Discussion
Video Conference with U.S. EPA and CARB – September 2, 2022	<ul style="list-style-type: none">• Reviewed presentations for the September RECLAIM and Regulation XIII working group meetings
RECLAIM and Regulation XIII Working Group Meetings – September 8, 2022	<ul style="list-style-type: none">• Provided updates on rulemakings for the RECLAIM transition• Presented proposed amendments to Regulation XIII



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

Twelve-Month and Three-Month Rolling Average Price of Compliance Years 2021 and 2022 NOx and SOx RTCs (June – September 2022)

October 2022 Report to Stationary Source Committee

Table I

Twelve-Month Rolling Average Price Data for Compliance Year 2021 NOx RTCs
(Report to Governing Board if rolling average price greater than \$22,500/ton)

Twelve-Month Rolling Average Price Data for Compliance Year 2021 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-21	Jan-20 to Dec-20	76.2	\$717,162	15	\$9,418
Feb-21	Feb-20 to Jan-21	77.6	\$736,204	16	\$9,488
Mar-21	Mar-20 to Feb-21	71.7	\$667,889	15	\$9,321
Apr-21	Apr-20 to Mar-21	69.6	\$656,731	13	\$9,439
May-21	May-20 to Apr-21	73.6	\$917,864	12	\$12,470
Jun-21	Jun-20 to May-21	43.3	\$630,190	10	\$14,545
Jul-21	Jul-20 to Jun-21	134.1	\$2,265,703	20	\$16,898
Aug-21	Aug-20 to Jul-21	131.1	\$2,238,560	23	\$17,072
Sep-21	Sep-20 to Aug-21	204.7	\$3,499,147	31	\$17,091
Oct-21	Oct-20 to Sep-21	210.0	\$3,664,844	33	\$17,455
Nov-21	Nov-20 to Oct-21	309.8	\$5,429,848	55	\$17,529
Dec-21	Dec-20 to Nov-21	310.0	\$5,432,348	54	\$17,523
Jan-22	Jan-21 to Dec-21	368.1	\$6,937,025	64	\$18,846
Feb-22	Feb-21 to Jan-22	548.8	\$8,783,951	91	\$16,007
Mar-22	Mar-21 to Feb-22	601.1	\$9,116,953	103	\$15,166
Apr-22	Apr-21 to Mar-22	680.8	\$12,274,023	107	\$18,028
May-22	May-21 to Apr-22	704.4	\$13,127,083	123	\$18,635
Jun-22	Jun-21 to May-22	705.6	\$13,157,558	124	\$18,647
Jul-22	Jul-21 to Jun-22	643.4	\$12,121,674	119	\$18,839
Aug-22	Aug-21 to Jul-22	738.9	\$13,694,488	141	\$18,534

Twelve-Month Rolling Average Price Data for Compliance Year 2021 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-22	Sep-21 to Aug-22	719.3	\$12,926,573	152	\$17,970
Oct-22	Oct-21 to Sep-22	714.1	\$12,760,876	150	\$17,869

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 annual RTC price exceeds \$15,000 per ton. The average annual RTC price is reported to the Board in the Annual RECLAIM Audit Report in March of each year.

Table II

Twelve-Month Rolling Average Price Data for Compliance Year 2022 NOx RTCs
(Report to Governing Board if rolling average price greater than \$22,500/ton)

Twelve-Month Rolling Average Price Data for Compliance Year 2022 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-22	Jan-21 to Dec-21	165.4	\$5,473,709	18	\$33,085
Feb-22	Feb-21 to Jan-22	165.4	\$5,473,709	18	\$33,085
Mar-22	Mar-21 to Feb-22	165.4	\$5,473,709	18	\$33,085
Apr-22	Apr-21 to Mar-22	193.6	\$6,611,522	22	\$34,146
May-22	May-21 to Apr-22	194.6	\$6,656,124	24	\$34,198
Jun-22	Jun-21 to May-22	176.4	\$6,227,716	22	\$35,311
Jul-22	Jul-21 to Jun-22	174.8	\$6,373,786	24	\$36,457
Aug-22	Aug-21 to Jul-22	176.3	\$6,434,733	32	\$36,489
Sep-22	Sep-21 to Aug-22	174.6	\$6,443,413	33	\$36,894
Oct-22	Oct-21 to Sep-22	151.8	\$5,960,928	31	\$39,280

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 annual RTC price exceeds \$15,000 per ton. The average annual RTC price is reported to the Board in the Annual RECLAIM Audit Report in March of each year.

Table III

Three-Month Rolling Average Price Data for Compliance Year 2021 NOx RTCs
(Report to Governing Board if rolling average price greater than \$35,000/ton)

Three-Month Rolling Average Price Data for Compliance Year 2021 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-21	Oct-20 to Dec-20	1.3	\$16,750	3	\$13,400
Feb-21	Nov-20 to Jan-21	2.9	\$38,049	5	\$13,218
Mar-21	Dec-20 to Feb-21	2.1	\$26,049	3	\$12,238
Apr-21	Jan-21 to Mar-21	1.6	\$21,299	2	\$13,079
May-21	Feb-21 to Apr-21	32.4	\$482,253	3	\$14,900
Jun-21	Mar-21 to May-21	32.4	\$482,253	3	\$14,900
Jul-21	Apr-21 to Jun-21	123.1	\$2,117,767	13	\$17,201
Aug-21	May-21 to Jul-21	95.9	\$1,718,259	15	\$17,921
Sep-21	Jun-21 to Aug-21	169.5	\$2,978,846	23	\$17,575
Oct-21	Jul-21 to Sep-21	84.0	\$1,509,029	15	\$17,974
Nov-21	Aug-21 to Oct-21	178.6	\$3,191,288	32	\$17,865
Dec-21	Sep-21 to Nov-21	106.0	\$1,945,201	25	\$18,346
Jan-22	Oct-21 to Dec-21	159.4	\$3,288,931	34	\$20,636
Feb-22	Nov-21 to Jan-22	241.9	\$3,392,151	41	\$14,024
Mar-22	Dec-21 to Feb-22	293.3	\$3,710,654	52	\$12,653
Apr-22	Jan-22 to Mar-22	314.4	\$5,358,297	45	\$17,045
May-22	Feb-22 to Apr-22	188.1	\$4,825,385	35	\$25,659
Jun-22	Mar-22 to May-22	136.8	\$4,522,857	24	\$33,056
Jul-22	Apr-22 to Jun-22	85.7	\$1,965,417	25	\$22,927
Aug-22	May-22 to Jul-22	130.3	\$2,285,664	33	\$17,542
Sep-22	Jun-22 to Aug-22	183.2	\$2,747,861	51	\$14,997
Oct-22	Jul-22 to Sep-22	154.6	\$2,148,231	46	\$13,891

Table IV

Three-Month Rolling Average Price Data for Compliance Year 2022 NOx RTCs
(Report to Governing Board if rolling average price greater than \$35,000/ton)

Three-Month Rolling Average Price Data for Compliance Year 2022 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-22	Oct-21 to Dec-21	97.4	\$3,780,324	10	\$38,803

Three-Month Rolling Average Price Data for Compliance Year 2022 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)
Feb-22	Nov-21 to Jan-22	79.5	\$3,110,524	7	\$39,114
Mar-22	Dec-21 to Feb-22	29.5	\$1,110,524	5	\$37,614
Apr-22	Jan-22 to Mar-22	28.2	\$1,137,813	4	\$40,372
May-22	Feb-22 to Apr-22	29.2	\$1,182,415	6	\$40,506
Jun-22	Mar-22 to May-22	29.2	\$1,182,415	6	\$40,506
Jul-22	Apr-22 to Jun-22	21.3	\$852,942	6	\$40,000
Aug-22	May-22 to Jul-22	24.3	\$962,009	13	\$39,531
Sep-22	Jun-22 to Aug-22	25.1	\$998,189	15	\$39,706
Oct-22	Jul-22 to Sep-22	4.8	\$189,849	11	\$39,359

Table V

Twelve-Month Rolling Average Price Data for Compliance Year 2021 SOx RTCs
(Report to Governing Board if rolling average price greater than \$50,000/ton)

Twelve-Month Rolling Average Price Data for Compliance Year 2021 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-21	Jan-20 to Dec-20	None	-	-	-
Feb-21	Feb-20 to Jan-21	None	-	-	-
Mar-21	Mar-20 to Feb-21	None	-	-	-
Apr-21	Apr-20 to Mar-21	None	-	-	-
May-21	May-20 to Apr-21	None	-	-	-
Jun-21	Jun-20 to May-21	None	-	-	-
Jul-21	Jul-20 to Jun-21	None	-	-	-
Aug-21	Aug-20 to Jul-21	None	-	-	-
Sep-21	Sep-20 to Aug-21	None	-	-	-
Oct-21	Oct-20 to Sep-21	None	-	-	-
Nov-21	Nov-20 to Oct-21	None	-	-	-
Dec-21	Dec-20 to Nov-21	None	-	-	-
Jan-22	Jan-21 to Dec-21	37.5	\$112,500	1	\$3,000
Feb-22	Feb-21 to Jan-22	37.5	\$112,500	1	\$3,000
Mar-22	Mar-21 to Feb-22	53.9	\$209,201	2	\$3,882
Apr-22	Apr-21 to Mar-22	53.9	\$209,201	2	\$3,882
May-22	May-21 to Apr-22	53.9	\$209,201	2	\$3,882
Jun-22	Jun-21 to May-22	53.9	\$209,201	2	\$3,882

Twelve-Month Rolling Average Price Data for Compliance Year 2021 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)
Jul-22	Jul-21 to Jun-22	53.9	\$209,201	2	\$3,882
Aug-22	Aug-21 to Jul-22	53.9	\$209,201	2	\$3,882
Sep-22	Sep-21 to Aug-22	53.9	\$209,201	2	\$3,882
Oct-22	Oct-21 to Sep-22	53.9	\$209,201	2	\$3,882

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 annual RTC price exceeds \$15,000 per ton. The average annual RTC price is reported to the Board in the Annual RECLAIM Audit Report in March of each year.

Table VI

Twelve-Month Rolling Average Price Data for Compliance Year 2022 SOx RTCs
(Report to Governing Board if rolling average price greater than \$50,000/ton)

Twelve-Month Rolling Average Price Data for Compliance Year 2022 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-22	Jan-21 to Dec-21	None	-	-	-
Feb-22	Feb-21 to Jan-22	None	-	-	-
Mar-22	Mar-21 to Feb-22	None	-	-	-
Apr-22	Apr-21 to Mar-22	None	-	-	-
May-22	May-21 to Apr-22	None	-	-	-
Jun-22	Jun-21 to May-22	None	-	-	-
Jul-22	Jul-21 to Jun-22	None	-	-	-
Aug-22	Aug-21 to Jul-22	None	-	-	-
Sep-22	Sep-21 to Aug-22	None	-	-	-
Oct-22	Oct-21 to Sep-22	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.
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**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
General Counsel's Office**

Settlement Penalty Report (09/01/2022 - 09/30/2022)

Total Penalties

Civi Settlement: \$164,250.00
Criminal Referral Settlement: \$13,290.72
MSPAP Settlement: \$6,133.30

Total Cash Settlements: \$183,674.02

Fiscal Year through 09/30/2022 Cash Total: \$1,867,256.71

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
Civil						
190125	ABACUS BUSINESS CAPITAL/ISLAND PACIFIC	1415.1	09/07/2022	JL	P64775	\$2,000.00
186947	BOOSTER FUELS, INC.	203, 461, H&S 42401	09/20/2022	BT	P68163, P69851, P69855, P69856, P69862, P69868, P69872	\$87,500.00
190097	COMPLETE FUELING SOLUTIONS	1166	09/01/2022	SH	P67434, P67435	\$3,000.00
189971	EXEL/DHL SUPPLY CHAIN	1415.1	09/20/2022	SH	P64776	\$2,000.00
117744	GOLD COAST BAKING CO.	H&S 42401	09/14/2022	NS	P68571	\$40,000.00
20197	LAC/USC MEDICAL CENTER	461(C)(3)(Q), 1146, 1415, 3002	09/16/2022	DH	P63934, P63943	\$20,500.00
800168	PASADENA CITY, DWP	2004	09/01/2022	SH	P66131, P66177	\$2,500.00
189913	UNILEVER	1415.1	9/30/2022	SH	P64772	\$3,500.00
800393	VALERO WILMINGTON ASPHALT PLANT	1176	09/16/2022	SH	P63384, P63393	\$3,250.00
Total Civil Settlements: \$164,250.00						
Criminal Referral						
188287	NEILSON HAMMER YOSEMITE, LLC.	40 CFR 61.145, 1403	09/23/2022	TCF	P65413	\$13,290.72
Total Criminal Referral: \$13,290.72						

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
MSPAP						
144558	CLS LANDSCAPE MGMT INC.	203(a)	09/15/2022	GC	P69710	\$800.00
121822	CORONA CITY, DEPT OF WATER & POWER	203(b), 1470	09/15/2022	GC	P69388	\$1,600.00
165923	D & I STATION, INC.	461	09/15/2022	GC	P67249	\$327.30
183218	FIRE STATION #143, CASTAIC, LA COUNTY	461	09/15/2022	GC	P68637	\$800.00
34058	G & M OIL CO #3	461, H&S 41960	09/15/2022	GC	P69626	\$818.00
157896	G & M OIL CO, #186	461, H&S 41960	09/15/2022	GV	P70203	\$1,363.00
148840	GALAXY OIL COMPANY	461(E)(2)(A)	09/15/2022	GC	P69020	\$425.00
Total MSPAP Settlements: \$6,133.30						

**SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX
FOR SEPTEMBER 2022 PENALTY REPORT**

REGULATION II - PERMITS

Rule 203 Permit to Operate

REGULATION IV - PROHIBITIONS

Rule 461 Gasoline Transfer and Dispensing

REGULATION XI - SOURCE SPECIFIC STANDARDS

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

Rule 1166 Volatile Organic Compound Emissions from Decontamination of Soil

Rule 1176 Sumps and Wastewater Separators

REGULATION XIV - TOXICS

Rule 1403 Asbestos Emissions from Demolition/Renovation Activities

Rule 1415 Reduction of Refrigerant Emissions from Stationary Refrigeration and Air Conditioning Systems

Rule 1415.1 Reduction of Refrigerant Emissions from Stationary Refrigeration Systems

Rule 1470 Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines

REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

Rule 2004 Requirements

REGULATION XXX - TITLE V PERMITS

Rule 3002 Requirements

CODE OF FEDERAL REGULATIONS

40 CFR 61.145 Standard for Demolition and Renovation

CALIFORNIA HEALTH AND SAFETY CODE

41960 Certification of Gasoline Vapor Recovery System

42401 Violation of Order for Abatement

CALIFORNIA CODE OF REGULATIONS

13 CCR 2485 Airborne Toxic Control Measure to Limit Diesel-Fueled Commercial Motor Vehicle Idling