

BOARD MEETING DATE: February 7, 2020

AGENDA NO. 19

REPORT: Stationary Source Committee

SYNOPSIS: The Stationary Source Committee held a meeting on Friday, January 24, 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 Judith Mitchell

Absent: Council Member Ben Benoit  
Senator Vanessa Delgado (Ret)  
Supervisor V. Manuel Perez  
Supervisor Janice Rutherford

### **Call to Order**

Chair Mitchell called the meeting to order at 10:47 a.m.

### **INFORMATIONAL ITEMS:**

#### **1. Food Waste Diversion Technology Assessment for Rule 1118.1 – Control of Emissions from Non- Refinery Flares**

Michael Krause, Planning and Rules Manager, presented staff's assessment of statewide goals to divert organics from landfills as required under SB 1383 for facilities subject to Rule 1118.1.

Council Member Mitchell commented that a recent Southern California Association of Governments presentation on SB 1383 highlighted the increasing obligations placed on local governments for recycling and commercial organic waste diversion. Council Member Mitchell asked how staff will respond to local

governments. Mr. Krause responded that if facilities choose conventional methods, then they will meet the Rule 1118.1 emission limits. However, if other alternative processes are selected then staff will need to work with the facilities to assess any potential issues.

David Rothbart, Southern California Alliance of Publicly Owned Treatment Works (SCAP), highlighted that wastewater treatment plants attempt to beneficially use all biogas rather than flaring. However, when repairs or maintenance are required, biogas flares are needed to maintain safe and reliable operation of the sewage treatment plant. He stated, as an essential public service, wastewater treatment plants are obligated to accept and treat 100 percent of sewage generated. Specifically, the combination of restrictive flare limits and accepting increased food waste could negatively impact the operation of flares. Mr. Rothbart also stated that the underlying problem is that SB 1383 requirements are not yet enforceable until January 1, 2022, so there is minimal diversion activity today and the full impacts will not be realized until SB 1383 is fully implemented. Mr. Rothbart recommended that staff continue to work with stakeholders and report back to the Stationary Source Committee within a year.

Steve Jepsen, SCAP, commented that while the conclusions in the staff presentation are accurate, it could be misleading and are not representative of SCAP's participation in the conclusions. As an example, staff reports wastewater digestion facilities are currently meeting NOx limits, and while accurate, it is only for small pilot test operations and the full-scale food waste diversion has not yet begun. Mr. Jepsen requested more opportunity to partner and continue studying potential impacts from the implementation of SB 1383.

Harvey Eder, Public Solar Power Coalition, expressed concern that there was a methane problem that, compared to CO2 equivalents, has higher global potential by a hundred-fold.

## **2. BACT Technical Assessment for Flares Receiving Biogas Derived from Organic Waste Digestion**

Staff presented the BACT Technical Assessment for flares receiving biogas derived from organic waste digestion.

Mr. Jepsen expressed concern regarding ammonia control technology described in the presentation and indicated that wet scrubbers have not been tested in a public works or wastewater facilities. Mr. Jepsen requested for SCAP to be more involved by providing their own costs. He indicated that organic waste digestion facilities shown in the presentation may not reflect sanitation districts since more waste and proteins are generated and control and feed rate cannot be controlled.

Mr. Rothbart agreed that food waste in any digester is unknown and digestion facilities in Northern California were unable to achieve the compliance limits imposed, which resulted in flare non-compliance. He stated that he does not believe industry will make investment in technology that is not proven to control ammonia to allow for flare NOx compliance. Mr. Rothbart requested sanitation districts return to the Stationary Source Committee and work with staff on addressing future compliance challenges.

Mr. Eder stated there is a problem with methane and natural gas which is as big as carbon dioxide or more and is the wrong fuel. He suggested that solar energy would be a better choice.

Council Member Mitchell indicated that a few cities are participating in a recycling organic waste program and Manhattan Beach is participating in a pilot program. She urged the South Coast AQMD to work together with the sanitation districts and perhaps consider a pilot program. Council Member Mitchell also acknowledged SCAP comments on the compliance path since it will be difficult for sanitation districts to invest in wet scrubber control technology if achieving compliance is unknown.

### **3. Summary of Proposed Amended Rule 1107 – Coating of Metal Parts and Products**

Michael Morris, Planning and Rules Manager, provided a summary on Proposed Amended Rule 1107.

Rita Loof, Radtech, commented that test method ASTM D 7767 was approved in 2011 for thin-film coatings and there is no better way to determine VOC for those types of coatings. She added that a field sample procedure was provided to the South Coast AQMD laboratory. She requested that the test method be included in the test method section of the rule and voiced concern about potential violations users might face if another test method is used.

Council Member Mitchell noted that energy curable coatings are environmentally beneficial and asked staff to respond. Mr. Morris replied that energy curable coatings are generally low VOC and test methods would also show a compliant result. He added that test method ASTM D 7767 relies upon testing the coating with known interferences such as sunblockers. Manufacturers may use ASTM D 7767 to determine the VOC content, but field samples could not because there is currently no way to separate the coatings after admixing them. Mr. Morris also stated that the rule limits in Rule 1107 are higher than the VOC content seen in energy curable coatings and that any significantly lower permit limits should include a test method to determine compliance with the permit limit.

Council Member Mitchell said that South Coast AQMD wants to treat this product type fairly and encourages its use.

Mr. Eder commented that he wants a Control Techniques Guideline to be conducted for solar.

**4. Status Report on Reg. XIII – New Source Review**

David Ono, Senior Engineering Manager, gave a presentation on the history and status of the South Coast AQMD’s compliance with federal New Source Review (NSR) offset requirements. Both the preliminary Calendar Year (CY) 2018 and the projected CY 2019-2020 federal offsets account balances are determined to remain positive thus indicating continued compliance with federal NSR offset requirements. Mr. Ono also explained that this is a preliminary determination of equivalency for CY 2018, and therefore includes only debits not credits, and that credits will be included in the final determination of equivalency for CY 2018, which will be presented to Stationary Source Committee in August 2020 and to the Board in September 2020.

**WRITTEN REPORTS:**

**5. 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.

**6. Twelve-month and Three-month Rolling Price of RTCs for Compliance Years 2019 and 2020**

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.

**9. Public Comment Period**

Mr. Eder emphasized the need for using solar energy instead of fossil fuels and expressed concern about climate change.

**10. Next Meeting Date**

The next regular Stationary Source Committee meeting is scheduled for Friday, February 21, 2020.

**Adjournment**

The meeting was adjourned at 11:42 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 Price of RTCs for Compliance Years 2019 and 2020
4. Draft Notice of Violation Penalty Summary

**ATTACHMENT 1**

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
STATIONARY SOURCE COMMITTEE  
Attendance – January 24, 2020**

Council Member Judith Mitchell ..... South Coast AQMD Governing Board

Curtis Coleman ..... Southern California Air Quality Alliance

Harvey Eder ..... Public Solar Power Coalition

Steve Jepsen ..... Southern California Alliance of Publicly Owned  
Treatment Works (SCAP)

Rita Loof ..... Radtech

David Rothbart ..... SCAP

Peter Whittingham ..... Whittingham Public Affairs Advisors

Tammy Yamasaki ..... Southern California Edison

Andy Silva ..... Board Consultant (Rutherford)

Jason Aspell ..... South Coast AQMD staff

Alfonso Baez ..... South Coast AQMD staff

Barbara Baird ..... South Coast AQMD staff

Naveen Berry ..... South Coast AQMD staff

Marian Coleman ..... South Coast AQMD staff

Amir Dejbakhsh ..... South Coast AQMD staff

Philip Fine ..... South Coast AQMD staff

Michael Krause ..... South Coast AQMD staff

Terrence Mann ..... South Coast AQMD staff

Michael Morris ..... South Coast AQMD staff

Susan Nakamura ..... South Coast AQMD staff

Wayne Nastri ..... South Coast AQMD staff

Jill Whynot ..... South Coast AQMD staff

William Wong ..... South Coast AQMD staff

## January 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 over the past two months as there was no Stationary Source Committee meeting in December.

Item	Discussion
Teleconference with U.S. EPA – December 5, 2019	<ul style="list-style-type: none"> <li>• Staff discussed with U.S. EPA the supply of offsets and stakeholder comments on RECLAIM transition issues</li> </ul>
Teleconference with U.S. EPA – January 9, 2020	<ul style="list-style-type: none"> <li>• U.S. EPA provided a follow-up discussion from the December 5, 2019 teleconference</li> </ul>
RECLAIM and Regulation XIII (New Source Review) Working Group Meeting – January 14, 2020	<ul style="list-style-type: none"> <li>• Staff provided updates on rulemakings for the RECLAIM transition</li> <li>• Staff discussed with the working group the supply of Emission Reduction Credits (ERCs) in the open market and supply of offsets in South Coast AQMD's internal bank</li> </ul>



# South Coast Air Quality Management District

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(909) 396-2000 • www.aqmd.gov

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

January 2020 Quarterly 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

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

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. A single investor participated in nine of the 11 trades either as a buyer or seller (82%). Two of these nine trades represent 65% of the total value of all the trades, each with a price well above the average and above the \$15,000 per ton threshold, pushing the overall rolling average price (\$12,190 per ton) closer to the \$15,000 per ton threshold.

**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

**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

**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					
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	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

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 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)

<b>Twelve-Month Rolling Average Price Data for Compliance Year 2020 SOx RTC</b>					
<b>Reporting Month</b>	<b>12-Month Period</b>	<b>Total Volume Traded with Price During Past 12-month (tons)</b>	<b>Total Price of Volume Traded During Past 12-month (\$)</b>	<b>Number of Trades with Price</b>	<b>Rolling Average Price<sup>1</sup> (\$/ton)</b>
Jan-20	Jan-19 to Dec-19	None	-	-	-

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.

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

<u>Total Penalties</u>	
Civil Settlements:	\$308,400.00
MSPAP Settlements:	\$26,025.00
Hearing Board Settlements:	\$25,000.00
Total Cash Settlements:	\$359,425.00
Total SEP Value:	\$0.00

Fiscal Year through 12 / 2019 Cash Total:	\$9,563,084.86
Fiscal Year through 12 / 2019 SEP Value Only Total:	\$0.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
<b>Civil Settlements</b>						
800196	AMERICAN AIRLINES, INC,	2004	12/17/2019	NSF	P66178	\$1,500.00
146336	AURORA LAS ENCINAS BEHAVIORAL HEALTHCARE	2202	12/18/2019	DH	P66956 P67018	\$27,000.00
800181	CALIFORNIA PORTLAND CEMENT CO	2004	12/26/2019	NSF	P64394	\$5,000.00
62649	CALIFORNIA PORTLAND CEMENT CO.	403	12/26/2019	NSF	P67104 P67115	\$5,000.00
137997	CANAY MFG., POWDER COATING PLUS, DBA	203(a) 1147	12/27/2019	NSF	P66155	\$7,500.00
110146	ECOLOGY CONTROL INDUSTRIES	402 H&S 41700	12/12/2019	KER	P65415	\$4,000.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
800066	HITCO CARBON COMPOSITES INC	2004(f)(1) 3002(c)(1) 3003	12/6/2019	BST	P66860	\$3,900.00
11245	HOAG HOSPITAL	3002(c)(1)	12/19/2019	KCM	P64089	\$3,500.00
173061	SLAUSON @DEANE INC.	203	12/18/2019	KER	P68421 P68435	\$1,500.00
18931	TAMCO	221 1420.2 2004 2011 2012 3002	12/17/2019	NSF	P64426 P64428 P64859 P66111 P69702	\$182,500.00
800436	TESORO REFINING AND MARKETING CO, LLC	1173 1176(e)(1)	12/10/2019	NSF	P63366	\$15,000.00
800436	TESORO REFINING AND MARKETING CO, LLC	2004	12/10/2019	NSF	P60589	\$10,000.00
11119	THE GAS CO./ SEMPRA ENERGY	2004	12/4/2019	NSF	P67369	\$1,500.00
156547	THE VUE	203(a) 222 1146.2 1415 1470	12/6/2019	KER	P68066 P68068	\$5,500.00
175187	VENICE BAKING, TORRANCE FACILITY <i>Other related matter: HB Case# 6144-1</i>	202(a) 203(a)	12/17/2019	KCM	P65071	\$32,500.00

<b>Fac ID</b>	<b>Company Name</b>	<b>Rule Number</b>	<b>Settled Date</b>	<b>Init</b>	<b>Notice Nbr</b>	<b>Total Settlement</b>
187213	XEBEC CONSTRUCTION	1403	12/3/2019	NSF	P66417	\$2,500.00

**Total Civil Settlements: \$308,400.00**

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
<b>MSPAP Settlements</b>						
189175	ADVANCED STRUCTURAL BUILDERS DBA ASB	1403 40 CFR 60, QQQ	12/18/2019	GC	P67463	\$1,600.00
177872	APRO LLC DBA UNITED OIL #103	203	12/27/2019	GC	P68411	\$1,700.00
115339	ARCO DLR, JOHNY'S ARCO, JOHNY BOULOS	461 H&S 41960.2	12/18/2019	GC	P68120	\$1,200.00
5663	CUSTOM CONTROL SENSORS INC	203(b)	12/18/2019	GC	P65588	\$800.00
58842	FELBRO, INC.	203(b)	12/18/2019	GC	P65271	\$1,000.00
46888	G & M OIL CO, LLC #23	461 H&S 41960.2	12/18/2019	GC	P67671	\$3,000.00
182842	G&M OIL COMPANY #77	461	12/19/2019	GC	P67216	\$2,975.00
148693	JIMENEZ DEMOLITION	1403	12/19/2019	GC	P65940	\$900.00
150554	MONTECITO MEMORIAL PARK	461	12/19/2019	TF	P68704	\$500.00
11218	ORANGE CO, CENTRAL UTILITY FACILITY	203(b)	12/19/2019	TF	P68566	\$800.00
14037	PHILATRON INTL	203(b)	12/19/2019	TF	P65863	\$1,600.00
49898	PORTOFINO OASIS MARINE FUELS	203(b) 461(c)(3)(Q)	12/27/2019	TF	P69503	\$2,000.00
190009	R.I.C. CONSTRUCTION CO., INC.	403	12/19/2019	TF	P59286	\$2,400.00
181758	RUDOLPH FOODS WEST, INC.	202	12/18/2019	TF	P68265	\$1,600.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
114083	SOLUTIONS UNLIMITED, WILSON'S ART STUDIO	3002(c)(1)	12/27/2019	TF	P68756	\$500.00
48716	SUNRISE COUNTRY CLUB	203 461	12/27/2019	TF	P68261	\$800.00
152067	TESORO REFINING & MKTN RIMPCO.	461 H&S 41960.2	12/27/2019	TF	P67693	\$800.00
180478	US GASOLINE #2 INC	461	12/19/2019	GV	P67686	\$1,350.00
180478	US GASOLINE #2 INC	461(c)(3)(Q)	12/19/2019	GV	P67694	\$500.00

**Total MSPAP Settlements: \$26,025.00**

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
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**Hearing Board Settlements**

104234	MISSION FOODS CORPORATION	202 203(b) 1153.1 1303	12/26/2019	KCM	5400-4	\$25,000.00
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**Total Hearing Board Settlements: \$25,000.00**

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

**REGULATION II - PERMITS**

- Rule 202 Temporary Permit to Operate
- Rule 203 Permit to Operate
- Rule 221 Plans
- Rule 222 Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II

**REGULATION IV - PROHIBITIONS**

- Rule 402 Nuisance
- Rule 403 Fugitive Dust - Pertains to solid particulate matter emitted from man-made activities
- Rule 461 Gasoline Transfer and Dispensing

**REGULATION XI - SOURCE SPECIFIC STANDARDS**

- Rule 1146.2 Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers
- Rule 1147 NOx Reductions from Miscellaneous Sources
- Rule 1153.1 Emissions of Oxides of Nitrogen from Commercial Food Ovens
- Rule 1173 Fugitive Emissions of Volatile Organic Compounds
- Rule 1176 Sumps and Wastewater Separators

**REGULATION XIII - NEW SOURCE REVIEW**

- Rule 1303 Requirements

**REGULATION XIV - TOXICS**

- Rule 1403 Asbestos Emissions from Demolition/Renovation Activities
- Rule 1415 Reduction of Refrigerant Emissions from Stationary Refrigeration and Air Conditioning Systems
- Rule 1420.2 Emission Standards for Lead from Metal Melting Facilities
- Rule 1470 Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines

**REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)**

- Rule 2004 RECLAIM Program Requirements
- Rule 2011 Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Sulfur (SOx) Emissions
- Rule 2012 Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions

**REGULATION XXII ON-ROAD MOTOR VEHICLE MITIGATION**

- Rule 2202 On-Road Motor Vehicle Mitigation Options

**REGULATION XXX - TITLE V PERMITS**

Rule 3002            Requirements for Title V Permits  
Rule 3003            Applications

**CALIFORNIA HEALTH AND SAFETY CODE**

41700                Violation of General Limitations  
41960.2              Gasoline Vapor Recovery

**CODE OF FEDERAL REGULATIONS**

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