



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

Mayor Ben J. Benoit, Chair
Supervisor Sheila Kuehl, Vice Chair
Senator Vanessa Delgado (Ret.)
Board Member Veronica Padilla-Campos
Vice Mayor Rex Richardson
Supervisor Janice Rutherford

August 19, 2022 ♦ 10:30 a.m.

Pursuant to Assembly Bill 361, a meeting of the South Coast Air Quality Management District Stationary Source Committee will only be conducted via videoconferencing and by telephone. Please follow the instructions below to join the meeting remotely.

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

Join Zoom Webinar Meeting - from PC or Laptop

<https://scaqmd.zoom.us/j/94141492308>

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

Teleconference Dial In

+1 669 900 6833

One tap mobile

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Audience will be able 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 Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes total for all items on the agenda.

Cleaning the air that we breathe...

CALL TO ORDER

ROLL CALL

INFORMATIONAL ITEMS (Items 1 through 2)

1. **Proposed Amended Rule 1135 – Emissions of Oxides of Nitrogen from Electricity Generating Facilities** (10 mins) Michael Morris
(No Motion Required) Planning and Rules
Manager
Staff will present an update on conducting a revised BARCT assessment for the electrical generating units on Santa Catalina Island with a specific focus on non-diesel alternatives and zero- and near-zero emission technologies.
(Written Material Attached)

2. **Status Report on Regulation XIII – New Source Review** (10 mins) Jason Aspell
(No Motion Required) Deputy Executive
Officer
This report presents the state and federal Final Determination of Equivalency for January 2020 through December 2020. This report provides information regarding the status of Regulation XIII – New Source Review (NSR) in meeting state and federal NSR requirements and shows that South Coast AQMD’s NSR program is in final compliance with applicable state and federal requirements from January 2020 through December 2020.
(Written Material Attached)

WRITTEN REPORTS (Items 3 through 4)

3. **Notice of Violation Penalty Summary** Bayron Gilchrist
(No Motion Required) General Counsel
This report provides the total penalties settled in June and July 2022 which includes Civil, Supplemental Environmental Projects, Mutual Settlement Assessment Penalty Program, Hearing Board and Miscellaneous.
(Written Material Attached)

4. **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** Michael Krause
(No Motion Required) Assistant Deputy
Executive Officer
This is a monthly update on staff’s work with U.S. EPA and CARB regarding New Source Review issues related to the RECLAIM transition.
(Written Material Attached)

OTHER MATTERS

5. **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)

6. 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.

7. Next Meeting Date: Friday, September 16, 2022 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 1135 Emissions of Oxides of Nitrogen from Electricity Generating Facilities

Stationary Source Committee

August 19, 2022

Regulatory Background

Rule 1135 was adopted in 1989 and amended in 2018 to implement Best Available Retrofit Control Technology (BARCT) for electricity generating facilities

Most recently, amendments on January 7, 2022 revised requirements for Santa Catalina Island diesel engines

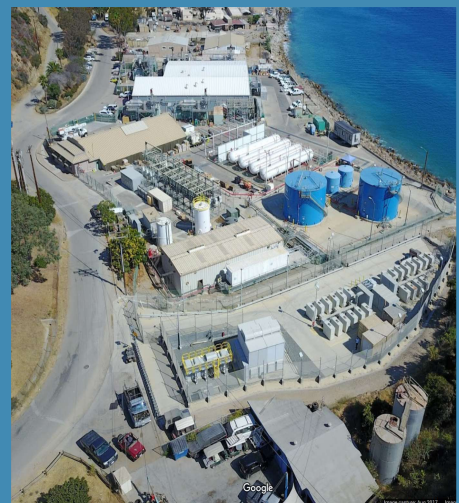
- Limits annual NO_x emissions by a certain date from electricity generating facility to:

2024	2025	2026
50 tons per year	45 tons per year	13 tons per year

- Adopted resolution to conduct a revised BARCT assessment for units on Santa Catalina Island

Staff is conducting a more detailed technology assessment with focus on zero emission (ZE) and near-zero emission (NZE) technologies

- Board directed staff to report on progress of BARCT assessment in August 2022



Rule 1135 Compliance Milestones

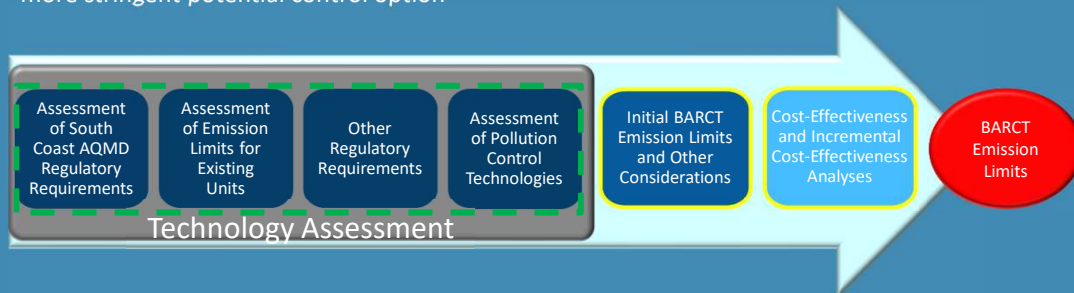
- It is expected that SCE PBGS can meet Rule 1135 interim NOx emission limits with the replacement of Units 8 and 10 with Tier 4 Final diesel engines
 - 50 tons/year NOx by January 1, 2024
 - 45 tons/year NOx by January 1, 2025
- Staff is conducting a BARCT assessment and reevaluating if a 13 tons/year NOx emission limit is BARCT
 - Would require replacement of older diesel engines and microturbines with ZE and/or NZE technologies



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BARCT Assessment

- Staff is conducting a BARCT assessment to determine if ZE and/or NZE technologies can feasibly repower Santa Catalina Island
- Health and Safety Code Section 40406 defines BARCT as “...an emission limitation that is based on the maximum degree of reduction achievable, taking into account environmental, energy, and economic impacts by each class or category of source.”
- BARCT levels must adhere to Health and Safety Code Section 40920.6
 - Cost-effectiveness and incremental cost-effectiveness must be determined for each progressively more stringent potential control option



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Electricity Demand on Santa Catalina Island

- Average hourly load is approximately 3.3 MW
- Record peak load of 5.5 MW
 - Projected future peak load approximately between 6.2 MW and 6.6 MW¹
- Southern California Edison (SCE) Pebbly Beach Generating Station (PBGS) currently meets peak load by operating five diesel engines with a permit limit of 6.5 lbs/MW-HR NOx annually² and one diesel engine with a permit limit of 2.13 lbs/MW-HR NOx

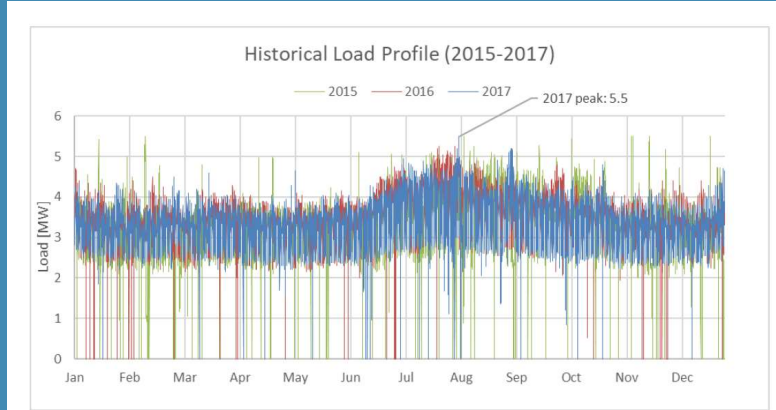


Figure 2. Historical hourly electrical load profile, 2015–2017

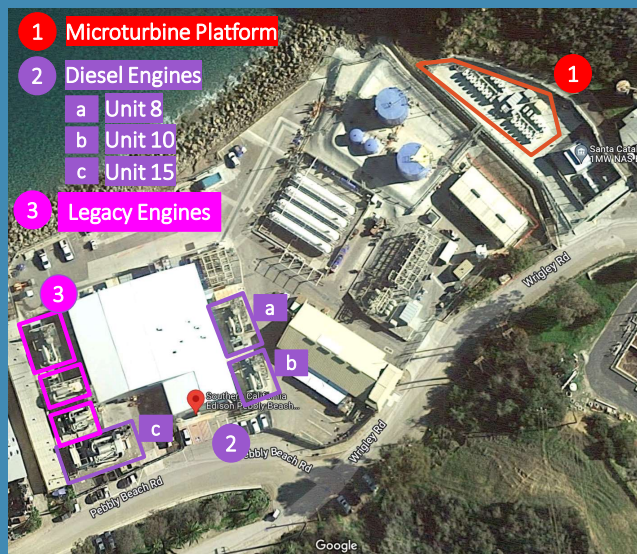
Source: SCE (2020)

¹SCE projects a peak load of approximately 6.6 MW in 2032, whereas Cal Advocates projects approximately 6.2 MW in 2032

²NOx limit is averaged over 1 calendar year and calculated based on the total mass NOx emitted from the 6 diesel engines and microturbines combined

Current Status of Santa Catalina Island Repower Projects

- SCE submitted permit applications for replacement of up to three diesel engines to meet 2024 and 2025 NOx emission limits
- SCE evaluating modification or replacement of Unit 15 to bring unit into compliance with Rule 1470 particulate emission requirements
 - Unit currently under Abatement Order
 - Unit relied on heavily due to being current lowest emitting and largest diesel engine
- SCE considering refurbishing microturbines or replacing with ZE and/or NZE technology
 - Staff indicated preference to replace microturbines with ZE and/or NZE technology



ZE/NZE Technologies

Fuel Cells

- Hydrogen combines with oxygen from air in an electrochemical reaction to generate electricity, heat, and water
- ZE (hydrogen fueled) and NZE (propane fueled) fuel cell systems

Linear Generators

- Directly converts linear motion into electricity
- Linear generator maintains reaction temperatures below levels at which NOx forms
- ZE (hydrogen fueled) and NZE (propane fueled) linear generators available

Solar Photovoltaic (PV) Cells

- A PV cell generates electricity when exposed to sunlight
- PV cells can supply power through different systems:
 - On-Grid: Excess power produced by solar panels is sent to the local utility grid, which can supply power when solar panels are not producing (e.g. at night)
 - Off-Grid: Solar panels charge batteries from which electricity is drawn

Other Technologies

- Propane fueled engines/generators
- Propane fueled turbines
- Wind turbines
- Undersea cable

Space Required for ZE/NZE Onsite Technologies

A Microturbine Platform \approx 2,610 ft²

B Diesel Engines (3) \approx 2,077 ft²

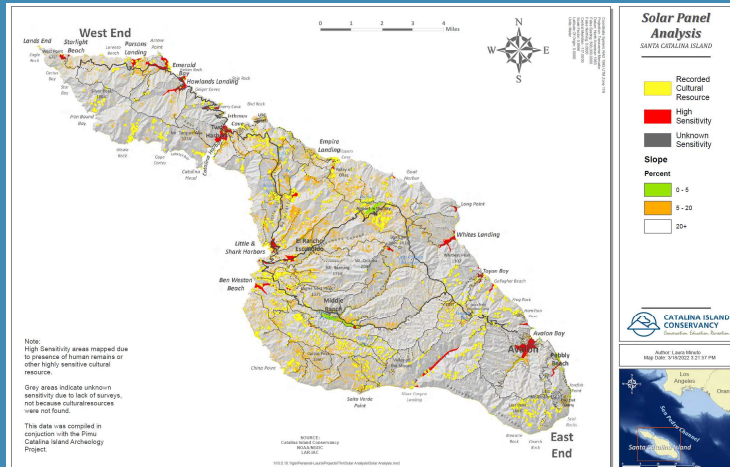
ZE/NZE Technology	Number of Units in Available Space (A+B)	Power Generation (MW)	NOx Emissions (lbs/MW-hr)
Propane Linear Generators	14	3.2	\leq 0.07 (2.5 ppmv)
Hydrogen Linear Generators	14	3.2	0
Propane Fuel Cells	13	5.7	\leq 0.07 (2.5 ppmv)
Hydrogen Fuel Cells	4	4	0

- Propane currently used by utility services and storage sufficient for five-day fuel reserve
- Hydrogen ZE technologies would require new fuel storage and more fuel deliveries



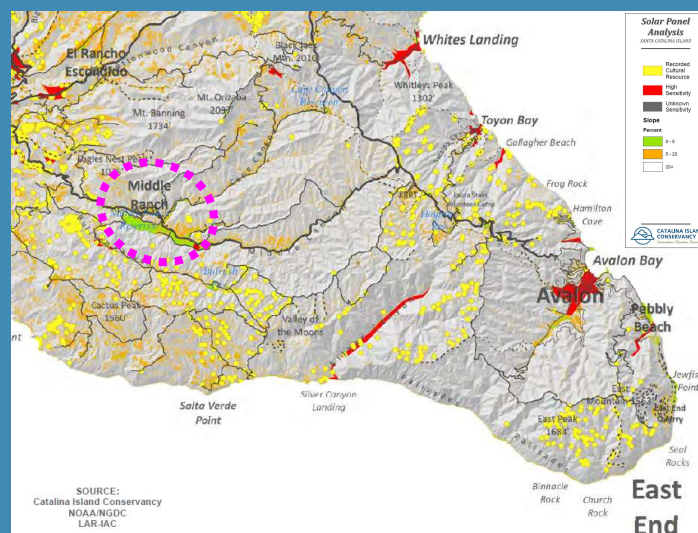
Land Available to Expand PBGS

- Staff met with SCE and the Catalina Island Conservancy to discuss the possibility of SCE leasing land
- The Catalina Island Conservancy is open to the possibility
- There are challenges to installing and operating solar PV cells:
 - Most available land is not flat or south facing (important considerations for solar PV cells)
 - Would need battery storage or nighttime backup
 - Most available land in areas that are potentially culturally sensitive
 - Preserving the aesthetics of Catalina Island



Land Necessary for Solar PV Cells

- Initial estimates indicate the need for approx. 54.13 acres needed to generate 15.6 MW/DC from PV to meet a 60% annual renewable energy target¹
 - More MW needed than average load because electricity generation only occurs while there is sunlight
 - If load forecast (needed MW) changes, then so does the amount of acres needed
- For context, the Catalina Island Conservancy identified one potential site (Middle Ranch) with approximately 15 acres
- Most available land has a slope greater than 5%, which is not ideal for solar PV cells
- SCE estimates that installing solar PV cells and connecting transmission lines will take five to seven years



¹ Estimates based on Cal Advocates Testimony on Amended Application of SCE for Approval of its Catalina Repower Project - June 2, 2022

Comparison of Technologies

	Estimated NOx Emissions (tons/year)	Estimated PM Emissions (lbs/year)	Diesel Fuel Use (gal/year)	Propane Fuel Use (gal/year)	Hydrogen Fuel Use (kg/year)	Number of Barge Trips (per year)
Current operations (pre-replacement of Units 8 and 10)	71.30 ¹	5,311 ¹	2,030,000	150,000	0	300
After replacing Units 8 and 10	42.41	2204	2,030,000	150,000	0	300
NZE Technology ² – 50% Power Generation	8.60	292	1,040,000	1,351,000	0	295
ZE Technology ³ – 50% Power Generation	8.09	265	1,040,000	0	1,110,000	391
NZE Technology ² – 95% Power Generation	1.82	77	104,000	2,566,000	0	300
ZE Technology ³ – 95% Power Generation	0.85	26	104,000	0	2,108,000	483

¹ Average emissions between 2017 and 2021, excluding 2018 and 2020

² NZE technology includes propane fueled linear generators and fuel cells, and other technologies including propane fueled engines and turbines

³ ZE technology includes hydrogen fuel cells and linear generators

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Overall Considerations for ZE/NZE Technologies at PBGS

Lack of infrastructure and limited space are major challenges for ZE and/or NZE technologies

Timeframes to begin operating ZE and/or NZE technologies vary between equipment types, but all options will likely take two years or more due to:

- Negotiating land for purchase and/or lease
- Permitting/CEQA
- Engineering design and purchasing
- Demolition and/or installation of equipment

Equipment and associated fuel storage will need approval by several government agencies including:

- California Public Utilities Commission
- Coastal Commission
- L.A. County Fire Department

Electricity demand on Santa Catalina Island must be met continuously while PBGS repower projects are installed

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Summary of Technology Assessment

- Installation of ZE and/or NZE technology on Santa Catalina Island is technologically feasible within the existing PBGS footprint
 - Hydrogen ZE technologies would require new fuel storage which may not fit within the existing PBGS footprint
 - Solar PV cells would require additional land and battery storage
- Staff is collecting cost data to conduct the cost-effectiveness analysis
- Could consider a mix of technologies to meet the BARCT emission limit
- Staff will continue working with stakeholders to complete the BARCT assessment



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Next Steps

Working Group Meeting #3 in September 2022 to discuss cost-effectiveness and preliminary rule language

Public Hearing tentatively scheduled for 1st Quarter 2023

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Status Report on Regulation XIII - New Source Review

Stationary Source Committee Meeting
August 19, 2022

Background

Regulation XIII - New Source Review

Regulation XIII - New Source Review (NSR) is designed to meet or exceed state and federal Clean Air Act requirements for new and modified emission sources

- Seeks to ensure that emission increases from new and modified sources do not interfere with efforts to attain and maintain state and federal ambient air quality standards, without unnecessarily impeding economic growth
- Regulates and accounts for all emission changes (both increases and decreases) from the permitting of new, modified, and relocated stationary sources within the South Coast AQMD jurisdiction, excluding RECLAIM sources

Background

Rule 1315 - Federal New Source Review Tracking System

- South Coast AQMD has historically exempted certain sources from Regulation XIII NSR offset requirements such as:
 - Facilities identified in Rule 1304 - Exemptions and Rule 1309.1 – Priority Reserve
 - Essential public services
 - Low emitting sources
 - Research and innovative technology
- Sources designated as federal major sources continue to be subject to federal NSR offset requirements
- Rule 1315 provides a mechanism to demonstrate equivalency of Regulation XIII offset requirements with federal NSR offset requirements for exempted sources
- Equivalency relies on using unclaimed credits from shutdowns or other emission reductions to offset emission increases from exempted sources

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New Source Review Status Report Overview

Purpose

Demonstrate that South Coast AQMD's NSR program is in compliance with applicable federal and state NSR offset requirements as required by:

- U.S. EPA
- CARB
- South Coast AQMD Rules 1310 and 1315



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NSR Status Report Overview

History

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



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Rule 1315 - Federal NSR Tracking System

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

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



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Federal NSR Offset Accounts

Final Determination of Equivalency (FDE), CY 2020

DESCRIPTION	(Tons / Day)			
	VOC	NOx	SOx	PM10
2019 Actual Ending Balance	113.22	24.26	4.37	16.87
2020 Total Debits	-0.09	-0.17	0.00	0.00
2020 Total Credits	2.42	0.67	0.98	0.87
2020 Total Discount of Credits for Surplus Adjustment	0.00	-0.07	0.00	0.00
2020 Actual Ending Balance	115.55	24.69	5.35	17.74

- Federal NSR offset accounts include federal major sources, *i.e.*, sources with emissions greater than federal major source thresholds
- Total credits were greater than debits for all pollutants for CY 2020
- Ending balances are positive and continue to be strong for all pollutants
- Two-year projections for CY 2021 and CY 2022 continue to show net credits

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Projected Federal NSR Offset Accounts

CY 2021

DESCRIPTION	(Tons / Day)			
	VOC	NOx	SOx	PM10
2020 Actual Ending Balance	115.55	24.69	5.35	17.74
CY 2021 Total Projected Debits	-0.37	-0.19	-0.06	-0.18
CY 2021 Total Projected Credits	3.24	0.74	0.31	0.74
CY 2021 Projected Ending Balance	118.42	25.24	5.60	18.30

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Projected Federal NSR Offset Accounts CY 2022

DESCRIPTION	(Tons / Day)			
	VOC	NOx	SOx	PM10
CY 2021 Projected Ending Balance	118.42	25.24	5.60	18.30
CY 2022 Total Projected Debits	-0.37	-0.19	-0.06	-0.18
CY 2022 Total Projected Credits	3.24	0.74	0.31	0.74
CY 2022 Projected Ending Balance	121.29	25.79	5.85	18.86

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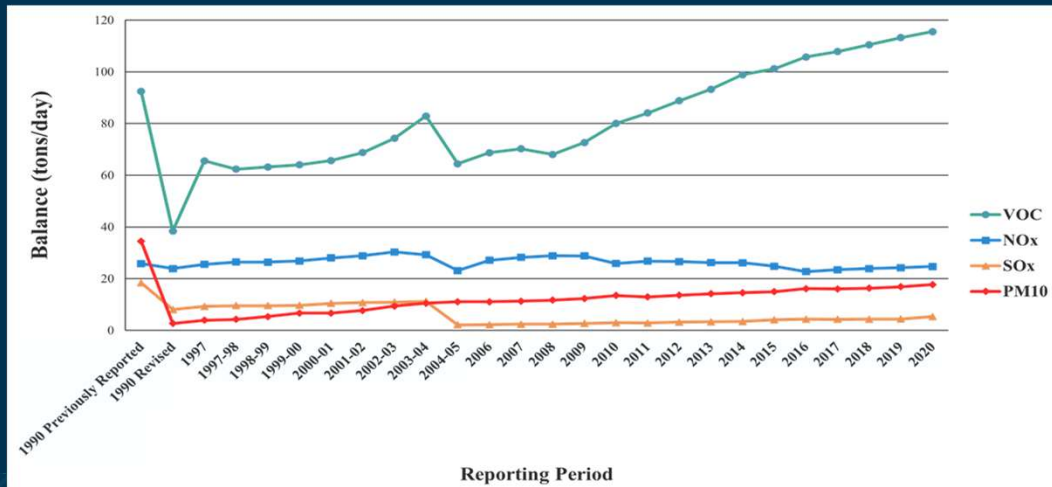
Federal Cumulative Net Emission Increase February 4, 2011 - December 31, 2020

DESCRIPTION	(Tons / Day)			
	VOC	NOx	SOx	PM10
2019 Cumulative Net Emission Increase	-23.03	-3.35	-0.75	-1.05
2020 Increases in Potential to Emit	1.39	0.44	0.09	0.22
2020 Decreases in Potential to Emit	-3.03	-0.83	-1.22	-1.09
2020 Cumulative Net Emission Increase	-24.67	-3.74	-1.88	-1.92
Rule 1315(g) Table B Threshold	12.67	0.92	0.30	1.86

- Rule 1315(g) requires tracking of all increases in potential to emit and emission reductions that occur at major and minor facilities
- Ensures that the cumulative net emission increases in any given year remain below the established Rule 1315 thresholds
- Cumulative net emission increase is well below threshold for all pollutants

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Federal Offset Account Balances (1990 - 2020)



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State NSR Offset Accounts Final Determination of Equivalency (FDE), CY 2020

DESCRIPTION	(Tons / Day)			
	VOC	NOx	SOx	PM10
2020 Actual Starting Balance	86.57	35.40	9.11	22.72
2020 Actual Total Debits	-1.11	-0.36	-0.04	0.00
2020 Actual Total Credits	2.42	0.67	0.98	0.87
2020 Actual Ending Balance	87.88	35.71	10.05	23.59

- State offset accounts include state subject sources, *i.e.*, sources with emissions greater than state thresholds
- Total credits were greater than debits for all pollutants, and complies with state requirement for “no net emission increase”
- Ending balances continue to be positive for all pollutants

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Conclusions

- The final analysis for CY 2020 shows South Coast AQMD's NSR program continued to be at least equivalent to the federal NSR offset requirements
- For CYs 2021 and 2022 it is also projected that South Coast AQMD's NSR program will continue to be equivalent to the federal NSR offset requirements
- The Cumulative Net Emission Increases for CY 2020 remained below the thresholds identified in Table B of Rule 1315 (g)(4)
- Next Preliminary Determination of Equivalency for CY 2021 will be presented to the Governing Board in February 2023

SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX
JUNE 2022 PENALTY REPORT

REGULATION II - PERMITS

- 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 401 Visible Emissions
- Rule 402 Nuisance
- Rule 403 Fugitive Dust
- 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 1151 Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations
- Rule 1166 Volatile Organic Compound Emissions from Decontamination of Soil
- Rule 1171 Solvent Cleaning Operations

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 1421 Control of Perchloroethylene Emissions from Dry Cleaning Operations
- Rule 1469 Hexavalent Chromium Emissions from Chrome Plating and Chromic Acid Anodizing Operations
- Rule 1469.1. Spraying Operations Using Coatings Containing Chromium

REGULATION XXX - TITLE V PERMITS

- Rule 3002 Requirements
- Rule 3004 Permit Types and Content

CODE OF FEDERAL REGULATIONS

- 40 CFR 61.145 Standard for Demolition and Renovation

CALIFORNIA HEALTH AND SAFETY CODE

- 41700 Prohibited Discharges
- 41960 Certification of Gasoline Vapor Recovery System

CALIFORNIA CODE OF REGULATIONS

- 13 CCR 2459 Portable Equipment Notification

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

Settlement Penalty Report (06/01/2022 - 06/30/2022)

Total Penalties

Civil Settlement: \$226,500.00
MSPAP Settlement: \$14,383.00

Total Cash Settlements: \$240,883.00

Fiscal Year through 06/30/2022 Cash Total: \$4,875,192.01

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
Civil						
155055	BALI CONSTRUCTION INC	1403, 40 CFR 61.145	06/15/2022	SH	P72911, P72912, P72913, P72914, P72917	\$8,000.00
191590	CALTRANS DISTRICT 7	1403, 40 CFR 61.145	06/28/2022	SH	P72957	\$5,000.00
172250	CORONA FUELING & ELECTRIC, INC	1166, 461	06/15/2022	KCM	P66370, P70065, P70159	\$1,800.00
185115	GRIFFITH COMPANY	1166, 221	06/15/2022	DH	P67482, P67489, P67493	\$6,400.00
191220	JIMS FALLBROOK MARKET	222, 401, 402, H&S 41700	06/17/2022	SP	P67719, P67729, P74341, P74347	\$4,300.00
149450	LOS ANGELES WORLD AIRPORT	461	06/15/2022	EC	P67720	\$1,300.00
53555	OR. CO., WATER DIST	461	06/15/2022	JL	P69772	\$1,200.00
140552	PERFORMANCE COMPOSITES, INC	3002(c)(1), 3004	06/15/2022	KCM	P65869	\$1,500.00
191589	SECURITY PAVING COMPANY, INC.	1403, 40 CFR 61.145	06/15/2022	SH	P72955	\$5,000.00
9720	STILES ANIMAL REMOVAL INC	402, H&S 41700	06/15/2022	SP	P65390	\$6,000.00
800267	TRIUMPH PROCESSING, INC.	1469, 1469.1, 3002	06/15/2022	NS/WW	P64523, P65408, P65409, P66274, P66293	\$186,000.00
Total Civil Settlements : \$226,500.00						

MSPAP						
126527	A & R AUTOMOTIVE BODY	1171(c)(1)	06/16/2022	GC	P69117	\$1,600.00
153912	A M OIL	461, H&S 41960	06/16/2022	GC	P68445	\$765.00
172613	ALL & ONE AUTO CENTER AND DISMANTLING	1151	06/22/2022	GC	P69378	\$675.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
176259	AT&T CELL TOWER	203(b)	06/16/2022	GC	P69377	\$800.00
163454	BIXBY KNOLLS CLEANERS, LINH CAO	1421	06/16/2022	GC	P69523	\$300.00
163505	BROADWAY OIL 176 INC	203(b)	06/16/2022	GC	P67243	\$440.00
67762	COLTON CITY	461	06/16/2022	GC	P68714	\$638.00
178529	DESERT HOT SPRINGS OIL CORP BAHMAN NATAN	461	06/16/2022	GC	P70153	\$800.00
162614	DHARAM V. BHATIA	461(c)(3)(Q)	06/21/2022	GC	P69612, P69617	\$600.00
170704	ELMESIRY, INC SM OIL	203, 461	06/17/2022	GC	P68437	\$595.00
176582	FEDEX PACKAGE HANDLING SYSTEMS	203(a)	06/21/2022	GC	P69376	\$800.00
190421	FIRST RC CORP	403	06/21/2022	GC	P68269	\$1,920.00
182344	FRONTIER CALIF, INC SANTA MONICA TOLL	1415	06/21/2022	GC	P65082	\$1,000.00
77937	FULLERTON CITY HALL	1146.2	06/21/2022	GC	P69757	\$1,600.00
190268	GENESIS AUTO	203(a), 1151(e)(1)	06/21/2022	GC	P68072	\$1,600.00
171711	UPLAND ROCK, INC	13 CCR 2459	06/15/2022	TCF	P68375	\$250.00
Total MSPAP Settlements : \$14,383.00						

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

REGULATION II - PERMITS

Rule 203 Permit to Operate
Rule 221 Plans

REGULATION IV - PROHIBITIONS

Rule 461 Gasoline Transfer and Dispensing
Rule 463 Storage of Organic Liquids

REGULATION XI - SOURCE SPECIFIC STANDARDS

Rule 1105.1 Reduction of PM and Ammonia Emissions from Fluid Catalytic Cracking Units
Rule 1114 Petroleum Refinery Coking Operations (MCS-01)
Rule 1118 Emissions from Refinery Flares
Rule 1143 Consumer Paint Thinners & Multi-Purpose Solvents
Rule 1166 Volatile Organic Compound Emissions from Decontamination of Soil
Rule 1173 Fugitive Emissions of Volatile Organic Compounds
Rule 1176 Sumps and Wastewater Separators

REGULATION XIV - TOXICS

Rule 1403 Asbestos Emissions from Demolition/Renovation Activities

REGULATION XX REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

Rule 2004 Requirements
Rule 2012 Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions

REGULATION XXX - TITLE V PERMITS

Rule 3002 Requirements

CODE OF FEDERAL REGULATIONS

40 CFR 61.145 Standard for Demolition and Renovation

CALIFORNIA CODE OF REGULATIONS

13 CCR 2456 Portable Equipment Engine Requirements

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

Settlement Penalty Report (07/01/2022 - 07/31/2022)

Total Penalties

Civil Settlement: \$1,594,990.00

Total Cash Settlements: \$1,594,990.00

Fiscal Year through 07/31/2022 Cash Total: \$1,594,990.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
Civil						
16353	BELLFLOWER HI SCH	1403, 40 CFR 61.145	07/07/2022	EC	P65048	\$5,100.00
800189	DISNEYLAND RESORT	2004	07/28/2022	SH	P66922	\$2,500.00
180908	ECO SERVICES OPERATIONS CORP.	2004	07/29/2022	SH	P69364	\$2,750.00
185689	ECOLOGY RECYCLING SERVICES, LLC	461(c)(3)(Q)	07/19/2022	KCM	P65868	\$1,090.00
189600	HERBARIUM	203, 13 CCR 2456	07/21/2022	JL	P62769	\$5,000.00
191190	JAMES TRUE VALUE HARDWARE	1143	07/29/2022	ND	P69059	\$4,000.00
181667	TORRANCE REFINING COMPANY LLC	3002(c)(1)	07/22/2022	DH	P65616	\$250,000.00
181667	TORRANCE REFINING COMPANY LLC	203, 221, 463, 1105.1, 1114, 1118, 1173, 1176, 2004, 2012, 3002	07/22/2022	DH	P65637, P67964, P67965, P68205, P68206, P74057, P74058	\$1,322,800.00
143046	WAYNE PERRY INC	221(b), 1166	07/07/2022	KCM	P67421	\$1,750.00
Total Civil Settlements: \$1,594,990.00						

August 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 – June 24, 2022	<ul style="list-style-type: none"> • Reviewed presentations for the July RECLAIM and Regulation XIII working group meetings
RECLAIM and Regulation XIII Working Group Meetings – July 14, 2022	<ul style="list-style-type: none"> • Provided updates on rulemakings for the RECLAIM transition • Provided an update on Rule 2002 assessment • Presented proposed amendments to Regulation XX • Responded to Regulation XIII comment letter • Discussed changing surplus discounting method for Open Market emission reduction credits