BOARD MEETING DATE: September 2, 2022 AGENDA NO. 25

REPORT: Stationary Source Committee

SYNOPSIS: The Stationary Source Committee held a meeting remotely on

Friday, August 19, 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/Chair

Senator Vanessa Delgado (Ret.)

Board Member Veronica Padilla-Campos

Vice Mayor Rex Richardson

Absent: Supervisor Sheila Kuehl/Vice Chair

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 at: Webcast

INFORMATIONAL ITEMS:

1. Proposed Amended Rule 1135 – Emissions of Oxides of Nitrogen from Electricity Generating Facilities

Michael Morris, Planning and Rules Manager/Planning, Rule Development & Implementation, presented an update on and the BARCT assessment for the repower projects for Santa Catalina Island.

Mark Abramowitz, Community Environmental Services, expressed concern regarding the short-term replacement of diesel engines with other diesel engines and requested consideration to lower the emissions cap and to accelerate timelines for compliance.

Bethmarie Quiambao, Southern California Edison (SCE), commented that repower scenarios require power generation backup for Santa Catalina Island and SCE is currently conducting an analysis for grid stability, fire safety and fuel supply. She expressed that SCE remains committed to working with staff to evaluate the best technologies to maximize emissions reductions while ensuring grid reliability for residents and visitors.

Peter Whittingham, Public Affairs Advisor for Mainspring Energy, expressed appreciation for staff's consideration of linear generator technology as a potential solution.

There were no comments from Committee members. For additional details, please refer to the Webcast beginning at 5:02.

2. Status Report on Regulation XIII - New Source Review

Jason Aspell, Deputy Executive Officer/Engineering and Permitting, provided a status report on Regulation XIII, New Source Review (NSR) Equivalency for Calendar Year (CY) 2020. The final determination for South Coast AQMD's NSR progress is equivalent to federal and state NSR requirements on an aggregate basis and is projected to maintain equivalency for CY 2021 and 2022. There were no Committee or public comments. For additional details, please refer to the Webcast beginning at 30:34.

WRITTEN REPORTS:

3. Notice of Violation Penalty Summary

The report was acknowledged by the committee.

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

The report was acknowledged by the committee.

OTHER MATTERS:

5. Other Business

There was no other business to report.

6. Public Comment Period

There was no public comment to report

7. Next Meeting Date

The next Stationary Source Committee meeting is scheduled for Friday, September 16, 2022 at 10:30 a.m.

Adjournment

The meeting was adjourned at 11:09 a.m.

Attachments

- 1. Attendance Record
- 2. Notice of Violation Penalty Summary
- 3. 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

ATTACHMENT 1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATIONARY SOURCE COMMITTEE

Attendance – August 19, 2022

| Mayor Ben J. Benoit | South Coast AQMD Governing Board |
|---|---|
| Board Member Padilla-Campos | _ |
| Vice Mayor Richardson | |
| • | |
| Ruthanne Taylor Berger | Board Consultant (Benoit) |
| Tom Gross | Board Consultant (Benoit) |
| Mark Taylor | Board Consultant (Rutherford) |
| Amy Wong | Board Consultant (Padilla-Campos) |
| | |
| Mark Abramowitz | Community Environmental Services |
| Curtis Coleman | Southern California Air Quality Alliance |
| Chris Chavez | Coalition for Clean Air |
| Bill Lamarr | California Small Business Alliance |
| Dan McGivney | SoCalGas |
| Bethmarie Quiambao | SCE |
| Craig Sakamoto | PBF |
| Alison Torres | SCAP |
| Peter Whittingham | Whittingham Public Affairs Advisors |
| | |
| | |
| Derrick Alatorre | South Coast AQMD staff |
| Derrick Alatorre | _ |
| | South Coast AQMD staff |
| Jason Aspell | South Coast AQMD staff South Coast AQMD staff |
| Jason AspellBarbara Baird | South Coast AQMD staff South Coast AQMD staff South Coast AQMD staff |
| Jason Aspell | South Coast AQMD staff South Coast AQMD staff South Coast AQMD staff South Coast AQMD staff |
| Jason Aspell Barbara Baird Bayron Gilchrist Sheri Hanizavareh | South Coast AQMD staff |
| Jason Aspell Barbara Baird Bayron Gilchrist Sheri Hanizavareh Mark Henninger | South Coast AQMD staff |
| Jason Aspell Barbara Baird Bayron Gilchrist Sheri Hanizavareh Mark Henninger Aaron Katzenstein | South Coast AQMD staff |
| Jason Aspell Barbara Baird Bayron Gilchrist Sheri Hanizavareh Mark Henninger Aaron Katzenstein Michael Krause | South Coast AQMD staff |
| Jason Aspell Barbara Baird Bayron Gilchrist Sheri Hanizavareh Mark Henninger Aaron Katzenstein Michael Krause Jason Low | South Coast AQMD staff |
| Jason Aspell Barbara Baird Bayron Gilchrist Sheri Hanizavareh Mark Henninger Aaron Katzenstein Michael Krause Jason Low Michael Morris | South Coast AQMD staff |
| Jason Aspell. Barbara Baird Bayron Gilchrist Sheri Hanizavareh Mark Henninger. Aaron Katzenstein Michael Krause Jason Low Michael Morris Ron Moskowitz | South Coast AQMD staff |
| Jason Aspell Barbara Baird Bayron Gilchrist Sheri Hanizavareh Mark Henninger Aaron Katzenstein Michael Krause Jason Low Michael Morris Ron Moskowitz Susan Nakamura | South Coast AQMD staff |
| Jason Aspell. Barbara Baird Bayron Gilchrist Sheri Hanizavareh. Mark Henninger. Aaron Katzenstein Michael Krause. Jason Low. Michael Morris Ron Moskowitz Susan Nakamura Wayne Nastri | South Coast AQMD staff |
| Jason Aspell. Barbara Baird Bayron Gilchrist Sheri Hanizavareh Mark Henninger. Aaron Katzenstein Michael Krause. Jason Low Michael Morris Ron Moskowitz Susan Nakamura Wayne Nastri Sarah Rees | South Coast AQMD staff |
| Jason Aspell. Barbara Baird Bayron Gilchrist Sheri Hanizavareh. Mark Henninger. Aaron Katzenstein Michael Krause. Jason Low. Michael Morris Ron Moskowitz Susan Nakamura Wayne Nastri Sarah Rees. Jillian Wong | South Coast AQMD staff |

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 **Fugitive Dust** Rule 403

Gasoline Transfer and Dispensing Rule 461

REGULATION XI - SOURCE SPECIFIC STANDARDS

Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers Rule 1146.2 Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations Rule 1151 Volatile Organic Compound Emissions from Decontamination of Soil

Rule 1166

Solvent Cleaning Operations Rule 1171

REGULATION XIV - TOXICS

Rule 1403 Asbestos Emissions from Demolition/Renovation Activities Rule 1415 Reduction of Refrigerant Emissions from Stationary Refrigeration and Air Conditioning Systems

Control of Perchloroethylene Emissions from Dry Cleaning Operations Rule 1421

Hexavalent Chromium Emissions from Chrome Plating and Chromic Acid Anodizing Operations Rule 1469

Rule 1469.1. Spraying Operations Using Coatings Containing Chromium

REGULATION XXX - TITLE V PERMITS

Rule 3002 Requirements

Permit Types and Content Rule 3004

CODE OF FEDERAL REGULATIONS

40 CFR 61.145 Standard for Demolition and Renovation

CALIFORNIA HEALTH AND SAFETY CODE

41700 **Prohibited Discharges**

Certification of Gasoline Vapor Recovery System 41960

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 MSF | PAP 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 | Reviewed presentations for the July RECLAIM and Regulation XIII working group meetings |
| RECLAIM and Regulation XIII Working Group Meetings – July 14, 2022 | 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 |